CONTARINI®

ITALIAN HI-TECH

CATALOGO GENERALE
COMPLETE CATALOGUE



A member of

INTERPUMP GROUP



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Product specifications in this catalogue are not binding.
Contarini Leopoldo s.r.l. can change any data without notice.

L'Azienda

CONTARINI LEOPOLDO srl,
con oltre 60 anni di esperienza
nel settore dell'oleodinamica,
è leader nella produzione di cilindri e
componenti oleodinamici.
La vasta gamma di prodotti standard
a magazzino e la capacità di supportare i
propri clienti realizzando cilindri speciali
su disegno, ne fa un partner
affidabile e versatile.
Nel 2008, la CONTARINI è entrata a far parte
di Interpump Group SPA, maggior produttore
mondiale di pompe a pistoni professionali
ad alta pressione per acqua
e uno dei principali gruppi operanti
sui mercati internazionali nel settore
dell'oleodinamica.



Company

The company Contarini Leopoldo Srl with over 60 years of experience in hydraulics is a leading manufacturer of hydraulic cylinders and components. The wide range of standard products in stock and the competence to support its customers by manufacturing custom-made cylinders makes the company a versatile and reliable partner.
In 2008, CONTARINI joined Interpump Group SPA, world's largest manufacturer of professional high-pressure piston pumps and one of the main groups operating on the international markets in the hydraulic field.



CERTIFICAZIONE DI QUALITÀ
QUALITY CERTIFICATION

L'azienda CONTARINI LEOPOLDO S.r.l. è certificata UNI EN ISO 9001:2008 per la progettazione e produzione di CILINDRI OLEODINAMICI a catalogo e su specifica del cliente e commercializzazione di componenti oleodinamici.

The company CONTARINI LEOPOLDO S.r.l. is certified UNI EN ISO 9001:2008 for the design and the production of Hydraulic Cylinders according to its catalogue and to the customers' specifications and for the sale of hydraulic components.



Certificato

kiwa
Partner for progress

Reg. Numero 533- A

Data di rilascio 1999-12-21 Data di ultima modifica 2016-04-29

Data di prossimo rinnovo 2018-09-15 Settore EA: 18, 29

Certificato del Sistema di Gestione per la qualità

ISO 9001:2008

Si dichiara che il sistema di gestione per la Qualità dell'Organizzazione:

CONTARINI LEOPOLDO S.r.l.

è conforme alla norma UNI EN ISO 9001:2008 per i seguenti prodotti/servizi:

Progettazione e produzione di cilindri oleodinamici a catalogo e su specifica del cliente
Progettazione e produzione di pompe a mano
Commercializzazione di componenti oleodinamici

Chief Operating Officer
Giampiero Belcredi

Il mantenimento della certificazione è soggetto a sorveglianza annuale e subordinato al rispetto dei requisiti contrattuali Kiwa Cermet Italia.

Il presente certificato è costituito da 1 pagina.

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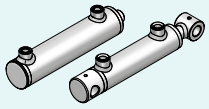
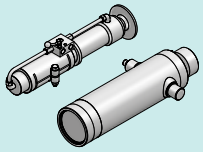
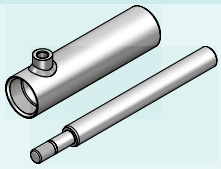
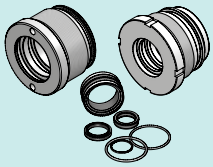
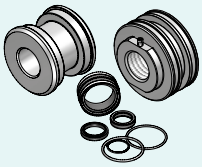
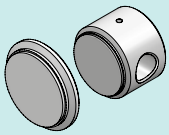
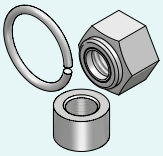
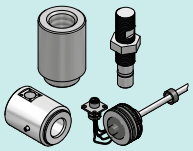
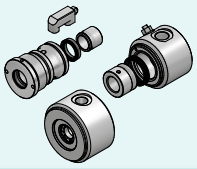
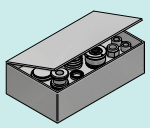
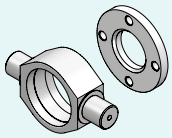
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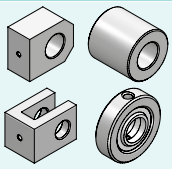
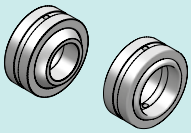
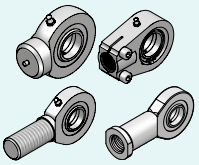
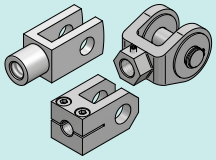
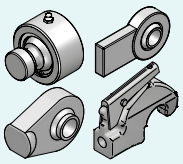
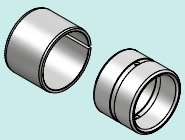
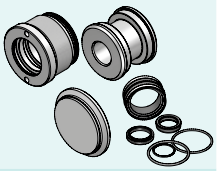
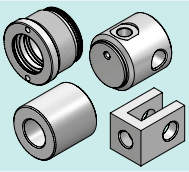
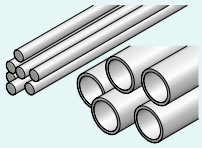
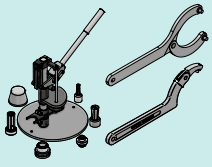
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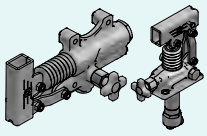
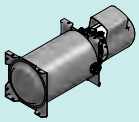
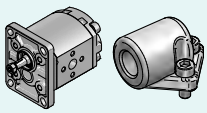
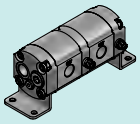
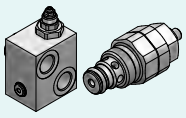
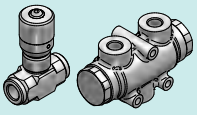
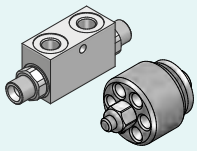
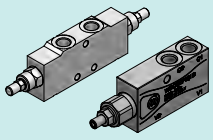
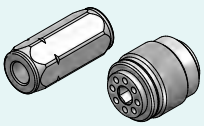
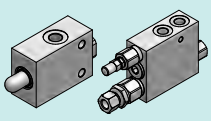
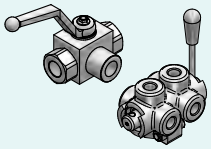
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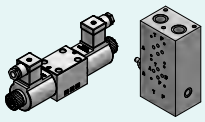
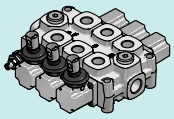
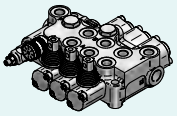
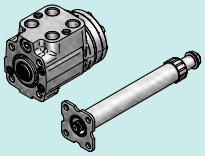
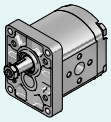
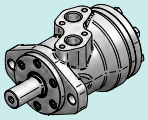
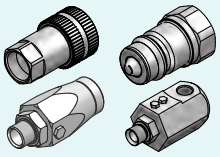
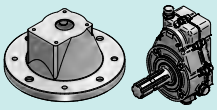
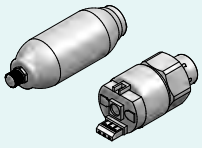
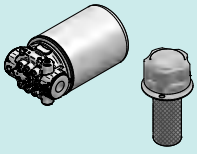
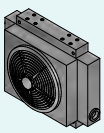
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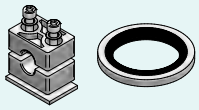
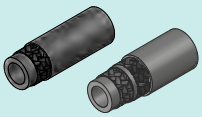
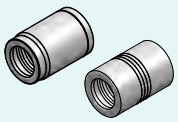
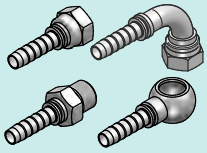
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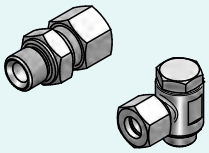
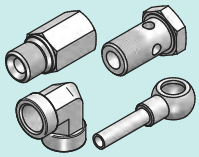
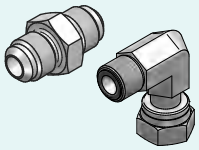
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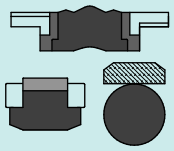
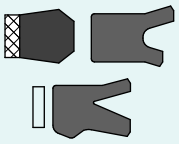
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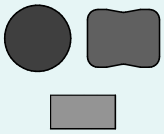
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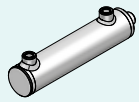
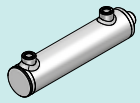
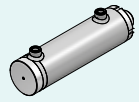
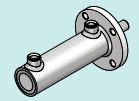
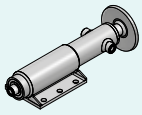
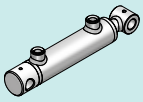
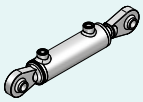
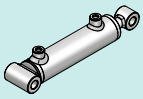
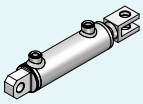
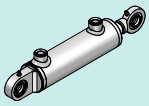
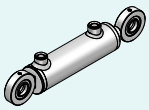
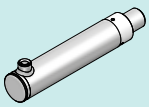
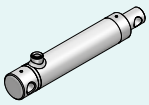
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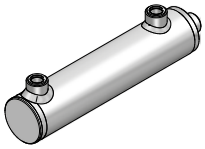
CILINDRI STANDARD
STANDARD CYLINDERS

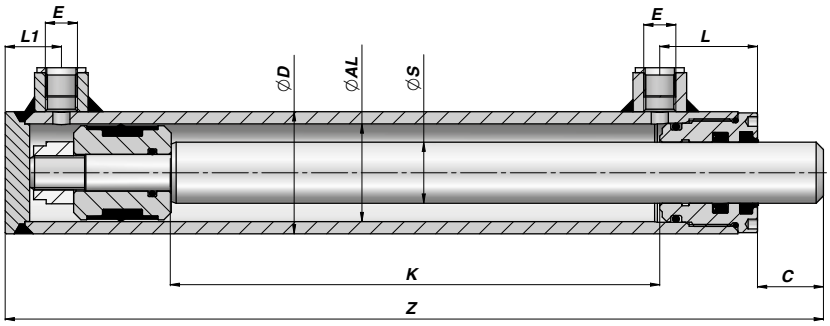
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	CILINDRO DOPPIO EFFETTO STANDARD *STANDARD DOUBLE ACTING CYLINDER*	P350	HM0PM	13
 NEW!	CILINDRO DOPPIO EFFETTO FLANGIATO *DOUBLE ACTING CYLINDER WITH FLANGE*	M250	HMF	14
	CILINDRO STABILIZZATORE *HYDRAULIC STABILIZER CYLINDER*	M250	HMS	15
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	CILINDRO DOPPIO EFFETTO STANDARD CON ATTACCHI *DOUBLE ACTING CYLINDER WITH ENDS*	M250	HMB	24÷25
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HM0

CILINDRO DOPPIO EFFETTO STANDARD
STANDARD DOUBLE ACTING CYLINDER

Series M250





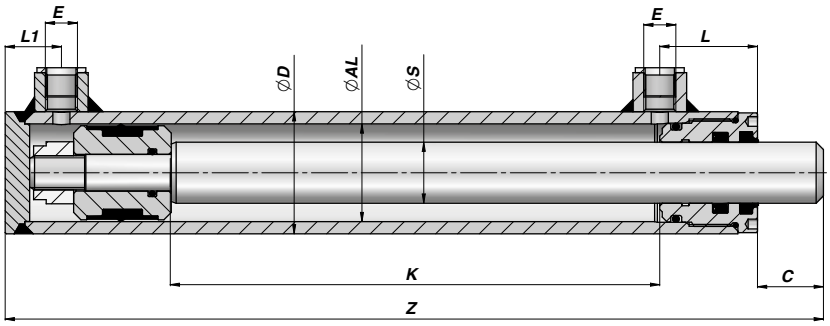
Codice *Code*	K	Z	kg	E BSP	L	L1	C	Codice *Code*	K	Z	kg
ØD 35	**ØAL 25**	**ØS 16**									
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HM0025160100	100	185	0,97								
HM0025160150	150	235	1,23								
HM0025160200	200	285	1,50								
ØD 42	**ØAL 32**	**ØS 20**									
HM0032200050	50	155	1,27	1/4"	33	20	16				
HM0032200100	100	205	1,62								
HM0032200150	150	255	1,97								
HM0032200200	200	305	2,33								
HM0032200250	250	355	2,68								
HM0032200300	300	405	3,03								
HM0032200400	400	505	3,73								
HM0032200500	500	605	4,42								
ØD 50	**ØAL 40**	**ØS 20**						**ØD 50**	**ØAL 40**	**ØS 25**	
HM01200100	100	230	2,29	1/4"	40	23	22	HM01250100	100	230	2,45
HM01200150	150	280	2,69					HM01250150	150	280	2,92
HM01200200	200	330	3,09					HM01250200	200	330	3,40
HM01200250	250	380	3,49					HM01250250	250	380	3,86
HM01200300	300	430	3,83					HM01250300	300	430	4,33
HM01200350	350	480	4,29					HM01250350	350	480	4,80
HM01200400	400	530	4,69					HM01250400	400	530	5,27
HM01200450	450	580	5,08					HM01250450	450	580	5,74
HM01200500	500	630	5,49					HM01250500	500	630	6,21
								HM01250550	550	680	6,68
								HM01250600	600	730	7,14
ØD 60	**ØAL 50**	**ØS 25**						**ØD 60**	**ØAL 50**	**ØS 30**	
HM02250100	100	240	3,30	3/8"	43	26	22	HM02300100 NEW!	100	240	3,51
HM02250150	150	290	3,83					HM02300150	150	290	4,12
HM02250200	200	340	4,36					HM02300200	200	340	4,70
HM02250250	250	390	4,89					HM02300250	250	390	5,40
HM02250300	300	440	5,42					HM02300300	300	440	6,00
HM02250350	350	490	5,95					HM02300350	350	490	6,60
HM02250400	400	540	6,48					HM02300400	400	540	7,20
HM02250450	450	590	7,01					HM02300450	450	590	7,81
HM02250500	500	640	7,54					HM02300500	500	640	8,42
HM02250550	550	690	8,07					HM02300550	550	690	9,00
HM02250600	600	740	8,60					HM02300600	600	740	9,70
HM02250700 NEW!	700	840	9,66					HM02300700	700	840	10,90
HM02250800	800	940	10,72					HM02300800	800	940	12,10
HM02251000	1000	1140	12,83					HM02301000	1000	1140	14,60
ØD 70	**ØAL 60**	**ØS 30**						**ØD 70**	**ØAL 60**	**ØS 35**	
HM03300100	100	260	4,90	3/8"	50	30	23	HM03350100	100	260	5,10
HM03300150	150	310	5,60					HM03350150	150	310	5,90
HM03300200	200	360	6,20					HM03350200	200	360	6,70
HM03300250	250	410	6,90					HM03350250	250	410	7,50
HM03300300	300	460	7,60					HM03350300	300	460	8,20
HM03300350	350	510	8,30					HM03350350	350	510	9,00
HM03300400	400	560	8,90					HM03350400	400	560	9,80
HM03300450	450	610	9,60					HM03350450	450	610	10,60
HM03300500	500	660	10,30					HM03350500	500	660	11,30
HM03300550	550	710	11,00					HM03350550	550	710	12,10
HM03300600	600	760	11,60					HM03350600	600	760	12,90
HM03300700 NEW!	700	860	12,99					HM03350700 NEW!	700	860	14,44
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HM03301000	1000	1160	17,00					HM03351000	1000	1160	19,10

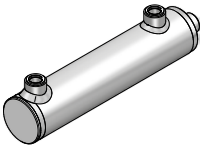
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

CILINDRO DOPPIO EFFETTO STANDARD
STANDARD DOUBLE ACTING CYLINDER

HM0

Series M250





Codice *Code*	K	Z	kg	E BSP	L	L1	C	Codice *Code*	K	Z	kg
ØD 70	**ØAL 60**	**ØS 40**						**ØD 73**	**ØAL 63**	**ØS 40**	
HM03400200	200	360	7,30					HM0063400200	200	360	7,50
HM03400250	250	410	8,20					HM0063400250	250	410	8,40
HM03400300	300	460	9,10					HM0063400300	300	460	9,30
HM03400350	350	510	10,00					HM0063400350	350	510	10,30
HM03400400	400	560	10,90					HM0063400400	400	560	11,20
HM03400450	450	610	11,80	3/8"	50	30	23	HM0063400450	450	610	12,10
HM03400500	500	660	12,70					HM0063400500	500	660	13,00
HM03400550	550	710	13,60					HM0063400550	550	710	13,90
HM03400600	600	760	14,40					HM0063400600	600	760	14,80
HM03400700	NEW! 700	860	16,23					HM0063400700	NEW! 700	860	16,64
HM03400800	800	960	18,00					HM0063400800	800	960	18,40
HM03401000	1000	1160	21,60					HM0063401000	1000	1160	22,10
ØD 80	**ØAL 70**	**ØS 35**						**ØD 80**	**ØAL 70**	**ØS 40**	
HM04350100	100	260	6,10					HM04400100	NEW! 100	260	6,48
HM04350150	150	310	6,90					HM04400150	NEW! 150	310	7,43
HM04350200	200	360	7,80					HM04400200	200	360	8,40
HM04350250	250	410	8,60					HM04400250	250	410	9,30
HM04350300	300	460	9,40					HM04400300	300	460	10,30
HM04350350	350	510	10,30					HM04400350	350	510	11,20
HM04350400	400	560	11,10	3/8"	50	33	23	HM04400400	400	560	12,20
HM04350450	450	610	12,00					HM04400450	450	610	13,10
HM04350500	500	660	12,80					HM04400500	500	660	14,10
HM04350550	550	710	13,60					HM04400550	550	710	15,10
HM04350600	600	760	14,50					HM04400600	600	760	15,99
HM04350700	NEW! 700	860	16,15					HM04400700	NEW! 700	860	17,91
HM04350800	800	960	17,80					HM04400800	800	960	19,80
HM04351000	1000	1160	21,20					HM04401000	1000	1160	23,60
ØD 92	**ØAL 80**	**ØS 40**						**ØD 92**	**ØAL 80**	**ØS 50**	
HM05400200	200	380	11,22					HM05500200	200	380	12,47
HM05400250	250	430	12,34					HM05500250	250	430	13,88
HM05400300	300	480	13,46					HM05500300	300	480	15,28
HM05400400	400	580	15,72					HM05500400	400	580	18,09
HM05400500	500	680	17,77	1/2"	60	35	25	HM05500500	500	680	20,90
HM05400600	600	780	20,22					HM05500600	600	780	23,70
HM05400700	NEW! 700	880	22,47					HM05500700	NEW! 700	880	26,50
HM05400800	800	980	24,72					HM05500800	800	980	29,50
HM05401000	1000	1180	29,22					HM05501000	1000	1180	35,00
ØD 105	**ØAL 90**	**ØS 50**									
HM0090500300	300	486	19,30								
HM0090500400	400	586	22,64								
HM0090500500	500	686	25,97								
HM0090500600	600	786	29,30	1/2"	60	40	23				
HM0090500700	NEW! 700	886	32,63								
HM0090500800	800	986	35,97								
HM0090501000	1000	1186	42,64								
ØD 115	**ØAL 100**	**ØS 50**						**ØD 115**	**ØAL 100**	**ØS 60**	
HM06500200	200	410	19,60								
HM06500250	250	460	21,38								
HM06500300	300	510	23,14					HM06600300	300	510	25,32
HM06500400	400	610	26,65					HM06600400	400	610	29,52
HM06500500	500	710	30,17	1/2"	82	38	25	HM06600500	500	710	33,71
HM06500600	600	810	33,69					HM06600600	600	810	37,90
HM06500700	NEW! 700	910	37,21					HM06600700	NEW! 700	910	42,10
HM06500800	800	1010	40,72					HM06600800	800	1010	46,30
HM06501000	1000	1210	47,50					HM06601000	1000	1210	54,69

MATERIALE TUBO : ACCIAIO St 52.3 DIN 2393 ISO H9
TUBE MATERIAL : STEEL St 52.3 DIN 2393 ISO H9

MATERIALE ASTA : ACCIAIO UNI C45 SAE 1045 CROMO 25 µm ±5 Rating 9 / 200h (ø16 120h) ISO 10289 – 1999/ISO 9227-NSS
ROD MATERIAL : STEEL UNI C45 SAE 1045 CHROME 25 µm ±5 Rating 9 / 200h (ø16 120h) ISO 10289 – 1999/ISO 9227-NSS

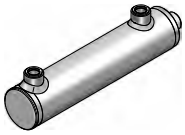
CARATTERISTICHE TECNICHE : VEDI PAGINA 30 - *TECHNICAL SPECIFICATIONS : SEE PAGE 30*

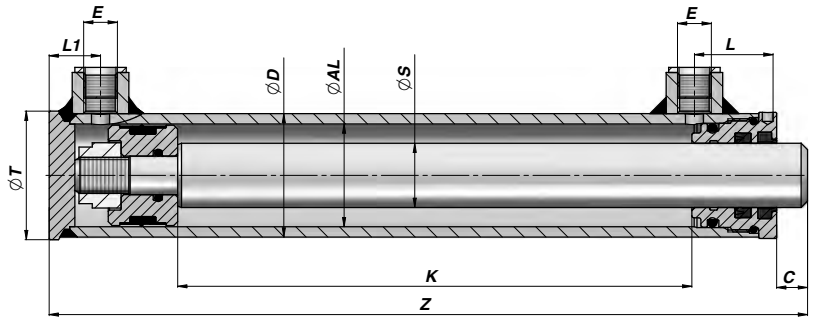
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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HM0LM

CILINDRO DOPPIO EFFETTO STANDARD
STANDARD DOUBLE ACTING CYLINDER

Series C200





Codice *Code*	K	Z	kg	E BSP	L	L1	C	ØT	Codice *Code*	K	Z	kg
ØD 48	**ØAL 40**	**ØS 20**							**ØD 48**	**ØAL 40**	**ØS 25**	
HM0LM0400200100	100	195	1,75						HM0LM0400250100	100	195	1,90
HM0LM0400200150	150	245	2,09						HM0LM0400250150	150	245	2,31
HM0LM0400200200	200	295	2,43						HM0LM0400250200	200	295	2,72
HM0LM0400200250	250	345	2,76	1/4"	32	20	12	50	HM0LM0400250250	250	345	3,14
HM0LM0400200300	300	395	3,09						HM0LM0400250300	300	395	3,53
HM0LM0400200400	400	495	3,78						HM0LM0400250400	400	495	4,35
HM0LM0400200500	500	595	4,46						HM0LM0400250500	500	595	5,17
ØD 58	**ØAL 50**	**ØS 25**							**ØD 58**	**ØAL 50**	**ØS 30**	
HM0LM0500250100	100	205	2,60						HM0LM0500300100	100	205	2,78
HM0LM0500250150	150	255	3,06						HM0LM0500300150	150	255	3,32
HM0LM0500250200	200	305	3,52						HM0LM0500300200	200	305	3,87
HM0LM0500250250	250	355	3,97	3/8"	36	22	13	60	HM0LM0500300250	250	355	4,41
HM0LM0500250300	300	405	4,43						HM0LM0500300300	300	405	4,95
HM0LM0500250400	400	505	5,34						HM0LM0500300400	400	505	6,03
HM0LM0500250500	500	605	6,27						HM0LM0500300500	500	605	7,12
ØD 68	**ØAL 60**	**ØS 30**							**ØD 68**	**ØAL 60**	**ØS 35**	
HM0LM0600300100	100	220	3,77						HM0LM0600350100	100	220	3,99
HM0LM0600300150	150	270	4,36						HM0LM0600350150	150	270	4,68
HM0LM0600300200	200	320	4,95						HM0LM0600350200	200	320	5,37
HM0LM0600300250	250	370	5,54	3/8"	39	25	13	70	HM0LM0600350250	250	370	6,06
HM0LM0600300300	300	420	6,13						HM0LM0600350300	300	420	6,75
HM0LM0600300400	400	520	7,32						HM0LM0600350400	400	520	8,14
HM0LM0600300500	500	620	8,50						HM0LM0600350500	500	620	9,52
ØD 78	**ØAL 70**	**ØS 35**							**ØD 78**	**ØAL 70**	**ØS 40**	
HM0LM0700350100	100	220	4,82									
HM0LM0700350150	150	270	5,56									
HM0LM0700350200	200	320	6,30						HM0LM0700400200	200	320	6,79
HM0LM0700350250	250	370	7,04	3/8"	39	25	13	80	HM0LM0700400250	250	370	7,64
HM0LM0700350300	300	420	7,80						HM0LM0700400300	300	420	8,50
HM0LM0700350400	400	520	9,27						HM0LM0700400400	400	520	10,21
HM0LM0700350500	500	620	10,76						HM0LM0700400500	500	620	11,94

MATERIALE TUBO: ACCIAIO St 52.3 DIN 2393 ISO H9
TUBE MATERIAL : STEEL St 52.3 DIN 2393 ISO H9

MATERIALE ASTA: ACCIAIO UNI C45 SAE 1045 CROMO 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS
ROD MATERIAL : STEEL UNI C45 SAE 1045 CHROME 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS

CARATTERISTICHE TECNICHE : VEDI PAGINA 30 - *TECHNICAL SPECIFICATIONS : SEE PAGE 30*

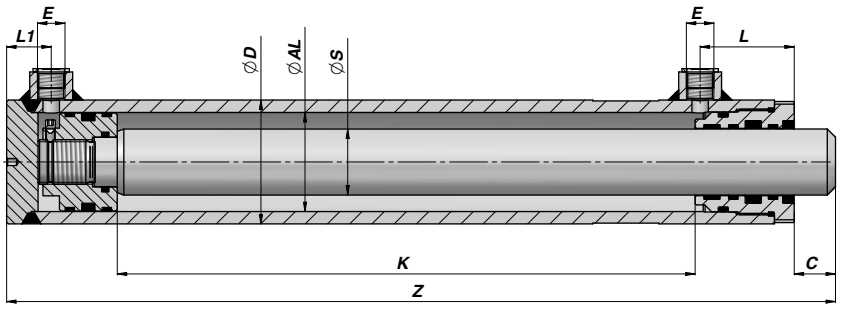
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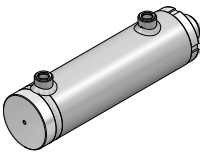
CILINDRO DOPPIO EFFETTO STANDARD
STANDARD DOUBLE ACTING CYLINDER

NEW! **HM0PM**

Series P350







Codice *Code*	K	Z	kg	E BSP	L	L1	C	Codice *Code*	K	Z	kg
ØD 75 ØAL 60 ØS 40											
HM0PM0600400200	200	350	8,71	3/8"	57	30	23				
HM0PM0600400400	400	550	13,12								
HM0PM0600400600	600	750	17,58								
HM0PM0600400800	800	950	22,03								
HM0PM0600401000	1000	1150	26,48								
ØD 85 ØAL 70 ØS 40											
HM0PM0700400200	200	375	11,21	3/8"	60	38	24				
HM0PM0700400400	400	575	16,00								
HM0PM0700400600	600	775	20,81								
HM0PM0700400800	800	975	25,62								
HM0PM0700401000	1000	1175	30,43								
ØD 100 ØAL 80 ØS 50											
HM0PM0800500200	200	395	17,11	1/2"	67	42	28				
HM0PM0800500400	400	595	24,59								
HM0PM0800500600	600	795	32,06								
HM0PM0800500800	800	995	39,53								
HM0PM0800501000	1000	1195	47,01								
ØD 110 ØAL 90 ØS 60											
HM0PM0900600200	200	400	21,44	1/2"	70	48	30				
HM0PM0900600400	400	600	30,75								
HM0PM0900600600	600	800	40,06								
HM0PM0900600800	800	1000	49,37								
HM0PM0900601000	1000	1200	58,69								
ØD 120 ØAL 100 ØS 60											
HM0PM1000600200	200	405	24,33	1/2"	70	47	31				
HM0PM1000600400	400	605	34,13								
HM0PM1000600600	600	805	43,93								
HM0PM1000600800	800	1005	53,73								
HM0PM1000601000	1000	1205	63,53								
ØD 145 ØAL 120 ØS 70											
HM0PM1200700200	200	435	38,95	1/2"	75	58	33				
HM0PM1200700400	400	635	53,11								
HM0PM1200700600	600	835	67,27								
HM0PM1200700800	800	1035	81,42								
HM0PM1200701000	1000	1235	95,59								

Progettato nel rispetto della normativa DNV PART 4 CHAPTER 7 RULES SHIPS / HIGH SPEED, LIGHT CRAFT AND NAVAL SURFACE CRAFT – PRESSURE
Designed in accordance with the norm DNV PART 4 CHAPTER 7 RULES SHIPS / HIGH SPEED, LIGHT CRAFT AND NAVAL SURFACE CRAFT – PRESSURE

MATERIALE TUBO: ACCIAIO St 52.3 DIN 2391 ISO H8
TUBE MATERIAL : STEEL St 52.3 DIN 2391 ISO H8

MATERIALE ASTA: ACCIAIO 20MnV6 CROMO 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS
ROD MATERIAL : STEEL 20MnV6 CHROME 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS

A RICHIESTA - *ON REQUEST:*
STELO : 42CrMO4 BONIFICATO e TEMPRATO - CROMO 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS
ROD : 42CrMO4 RECLAIMED and INDUCTION-HARDENED - CHROME 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS

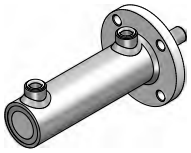
CARATTERISTICHE TECNICHE : VEDI PAGINA 32 - *TECHNICAL SPECIFICATIONS : SEE PAGE 32*

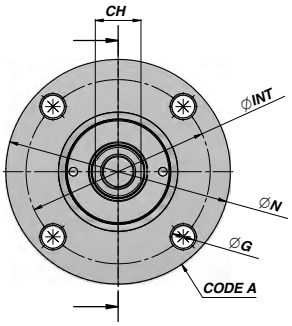
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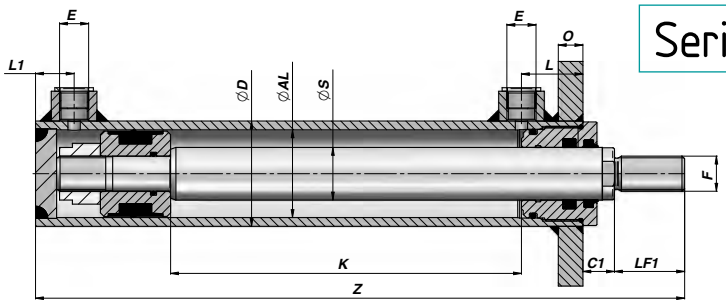
HMF

CILINDRO DOPPIO EFFETTO FLANGIATO
DOUBLE ACTING CYLINDER WITH FLANGE

Series M250







Codice *Code*	K	Z	kg	E BSP	L	L1	F	LF1	CH	C1	ØN	ØINT	ØG	O	Code A
ØD 50	**ØAL 40**	**ØS 20**													
HMF1200100	100	250	2,99												
HMF1200200	200	350	3,78												
HMF1200300	300	450	4,58	1/4"	32	25	M16x1.5	30	18	18	109	87	ø 11 x 4	12	CFL0050109
HMF1200400	400	550	5,38												
HMF1200500	500	650	6,17												
ØD 60	**ØAL 50**	**ØS 30**													
HMF2300100	100	270	4,65												
HMF2300200	200	370	5,84												
HMF2300300	300	470	7,08	3/8"	35	25	M20x1.5	40	26	18	128	105	ø 13 x 4	14	CFL0060128
HMF2300400	400	570	8,30												
HMF2300500	500	670	9,54												
ØD 70	**ØAL 60**	**ØS 35**													
HMF3350100	100	300	6,73												
HMF3350200	200	400	8,28												
HMF3350300	300	500	9,89	3/8"	40	30	M27x2	50	32	20	142	117	ø 13 x 4	16	CFL0070142
HMF3350400	400	600	11,36												
HMF3350500	500	700	12,94												
ØD 80	**ØAL 70**	**ØS 40**													
HMF4400100	100	312	8,64												
HMF4400200	200	412	10,55												
HMF4400300	300	512	12,46	3/8"	40	30	M30x2	60	36	22	162	127	ø 15 x 4	16	CFL0080162
HMF4400400	400	612	14,23												
HMF4400500	500	712	16,27												
ØD 95	**ØAL 80**	**ØS 50**													
HMF5500100	100	345	13,71												
HMF5500200	200	445	16,78												
HMF5500300	300	545	19,92	1/2"	50	40	M36x2	70	45	25	181	149	ø 17 x 6	18	CFL0095181
HMF5500400	400	645	23,15												
HMF5500500	500	745	26,22												
ØD 115	**ØAL 100**	**ØS 50**													
HMF6500100	100	375	20,31												
HMF6500200	200	475	23,82												
HMF6500300	300	575	27,35	1/2"	70	40	M36x2	70	45	27	194	162	ø 17 x 6	24	CFL0115194
HMF6500400	400	675	30,86												
HMF6500500	500	775	34,37												

MATERIALE TUBO: ACCIAIO St 52.3 DIN 2393 ISO H9
TUBE MATERIAL : STEEL St 52.3 DIN 2393 ISO H9

MATERIALE ASTA: ACCIAIO UNI C45 SAE 1045 CROMO 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS
ROD MATERIAL : STEEL UNI C45 SAE 1045 CHROME 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS

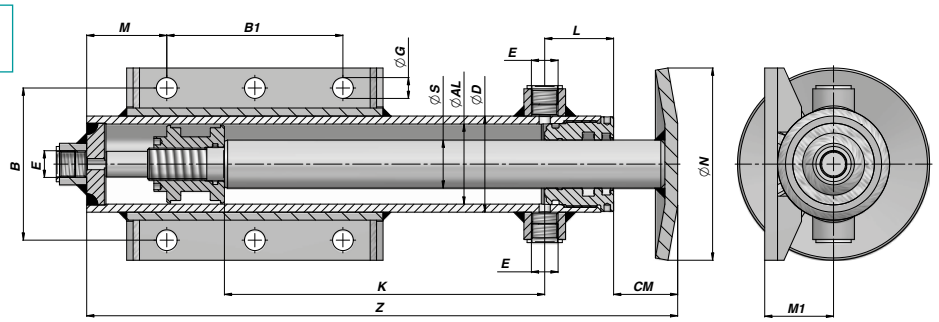
CARATTERISTICHE TECNICHE : VEDI PAGINA 30 - *TECHNICAL SPECIFICATIONS : SEE PAGE 30*

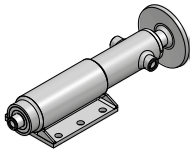
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CILINDRO STABILIZZATORE
HYDRAULIC STABILIZER CYLINDER

NEW! **HMS**

Series M250





Codice *Code*	K	Z	kg	E BSP	L	CM	ØN	M1	B	M	B1	ØG
ØD 50 ØAL 40 ØS 25												
HMS00400250200	200	369	6,36	3/8"	40	40	110	38	85	50	100	13
HMS00400250300	300	469	7,30									
HMS00400250400	400	569	8,23									
HMS00400250500	500	669	9,17									
HMS00400250600	600	769	10,11									
ØD 60 ØAL 50 ØS 30												
HMS00500300200	200	369	8,19	3/8"	43	40	120	43	95	50	110	13
HMS00500300300	300	469	9,42									
HMS00500300400	400	569	10,65									
HMS00500300500	500	669	11,87									
HMS00500300600	600	769	13,11									
ØD 70 ØAL 60 ØS 35												
HMS00600350200	200	371	11,10	3/8"	50	40	130	50	105	53	125	13
HMS00600350300	300	471	12,65									
HMS00600350400	400	571	14,20									
HMS00600350500	500	671	15,75									
HMS00600350600	600	771	17,30									
ØD 80 ØAL 70 ØS 40												
HMS00700400200	200	410	14,16	1/2"	50	50	150	55	120	53	125	15
HMS00700400300	300	510	15,83									
HMS00700400400	400	610	17,51									
HMS00700400500	500	710	19,18									
HMS00700400600	600	810	20,85									
ØD 90 ØAL 80 ØS 40												
HMS00800400200	200	410	17,69	1/2"	60	50	160	62	125	58	145	15
HMS00800400300	300	510	19,72									
HMS00800400400	400	610	21,74									
HMS00800400500	500	710	23,77									
HMS00800400600	600	810	25,80									
ØD 100 ØAL 90 ØS 40												
HMS00900400200	200	410	20,30	1/2"	60	50	170	67	135	60	150	15
HMS00900400300	300	510	22,45									
HMS00900400400	400	610	24,59									
HMS00900400500	500	710	26,74									
HMS00900400600	600	810	28,89									
ØD 110 ØAL 100 ØS 50												
HMS01000500200	200	420	26,92	1/2"	82	60	180	73	145	60	170	15
HMS01000500300	300	520	29,74									
HMS01000500400	400	620	32,57									
HMS01000500500	500	720	35,39									
HMS01000500600	600	820	38,22									

Codice *Code*	K	Z	kg
ØD 70 ØAL 60 ØS 40			
HMS00600400200	200	371	11,65
HMS00600400300	300	471	13,43
HMS00600400400	400	571	15,21
HMS00600400500	500	671	16,99
HMS00600400600	600	771	18,77
ØD 80 ØAL 70 ØS 50			
HMS00700500200	200	410	14,70
HMS00700500300	300	510	16,60
HMS00700500400	400	610	18,51
HMS00700500500	500	710	19,49
HMS00700500600	600	810	22,31
ØD 90 ØAL 80 ØS 50			
HMS00800500200	200	410	19,04
HMS00800500300	300	510	21,62
HMS00800500400	400	610	24,20
HMS00800500500	500	710	26,78
HMS00800500600	600	810	29,36
ØD 100 ØAL 90 ØS 50			
HMS00900500200	200	410	21,65
HMS00900500300	300	510	24,35
HMS00900500400	400	610	27,05
HMS00900500500	500	710	29,76
HMS00900500600	600	810	32,46
ØD 110 ØAL 100 ØS 60			
HMS01000600200	200	420	28,61
HMS01000600300	300	520	32,11
HMS01000600400	400	620	35,61
HMS01000600500	500	720	39,11
HMS01000600600	600	820	42,61

MATERIALE TUBO: ACCIAIO St 52.3 DIN 2393 ISO H9
TUBE MATERIAL : STEEL St 52.3 DIN 2393 ISO H9

MATERIALE ASTA : ACCIAIO UNI C45 SAE 1045 CROMO 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS
ROD MATERIAL : STEEL UNI C45 SAE 1045 CHROME 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS

ALTRE MISURE A RICHIESTA - *OTHER DIMENSIONS ON REQUEST*

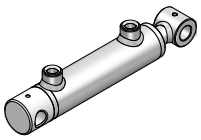
CARATTERISTICHE TECNICHE : VEDI PAGINA 34 - *TECHNICAL SPECIFICATIONS : SEE PAGE 34*

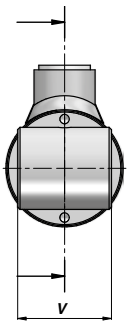
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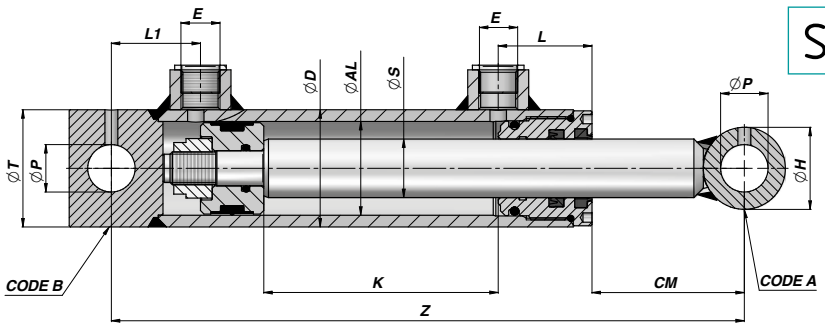
HFR2S

CILINDRO DOPPIO EFFETTO TIPO "HFR2S"
DOUBLE ACTING CYLINDER "HFR2S" TYPE

Series M250







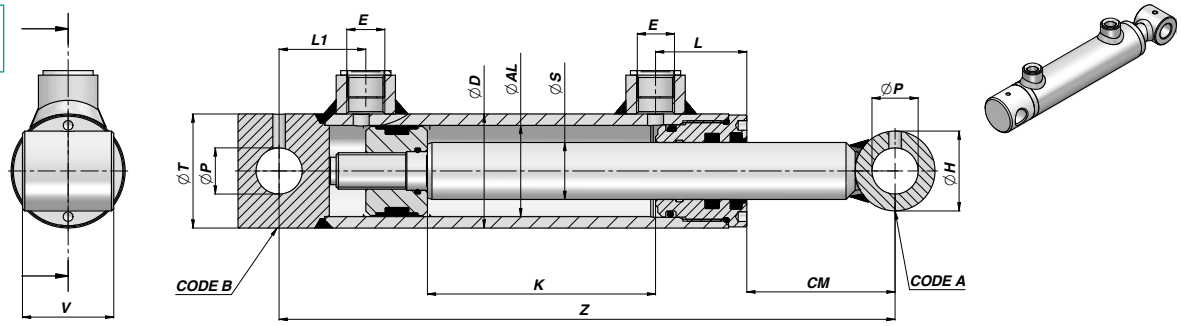
Codice *Code*	K	Z	kg	E BSP	L	L1	CM	ØP	ØH	V	ØT	Code A	Code B	Codice *Code*	K	Z	kg
ØD 35 ØAL 25 ØS 16																	
HFR0160050	50	160	0,92	1/4"	33	22	31	12,10	25	25	35	CBF0012025025	CFHR035025				
HFR0160100	100	210	1,18														
HFR0160150	150	260	1,45														
HFR0160200	200	310	1,71														
ØD 42 ØAL 32 ØS 20																	
HFR0200050	50	205	1,71	1/4"	33	35	51	16,20	30	35	40	CBF0016030035	CFHR040032				
HFR0200100	100	255	2,06														
HFR0200150	150	305	2,41														
HFR0200200	200	355	2,76														
HFR0200250	250	405	3,11														
HFR0200300	300	455	3,46														
HFR0200400	400	555	4,16														
HFR0200500	500	655	4,86														
NEW! HFR0200600	600	755	5,56														
NEW! HFR0200700	700	855	6,26														
ØD 50 ØAL 40 ØS 25																	
HFR2S0400250100	100	270	2,94	3/8"	40	38	65	20,25	35	40	50	CBF1020035040	CFHR040020040				
HFR2S0400250150	150	320	3,41														
HFR2S0400250200	200	370	3,88														
HFR2S0400250250	250	420	4,35														
HFR2S0400250300	300	470	4,81														
HFR2S0400250400	400	570	5,75														
HFR2S0400250500	500	670	6,69														
HFR2S0400250600	600	770	7,62														
HFR2S0400250700	700	870	8,56														
HFR2S0400250800	800	970	9,50														
NEW! HFR2S0400251000	1000	1170	11,37														
ØD 60 ØAL 50 ØS 30																	
HFR2S0500300100	100	300	4,41	3/8"	43	42	85	25,25	40	45	60	CBF1025040045	CFHR050025049				
HFR2S0500300150	150	350	5,02														
HFR2S0500300200	200	400	5,64														
HFR2S0500300250	250	450	6,25														
HFR2S0500300300	300	500	6,86														
HFR2S0500300400	400	600	8,09														
HFR2S0500300500	500	700	9,32														
HFR2S0500300600	600	800	10,55														
HFR2S0500300700	700	900	11,78														
HFR2S0500300800	800	1000	13,00														
HFR2S0500300900	900	1100	14,24														
HFR2S0500301000	1000	1200	15,46														

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

CILINDRO DOPPIO EFFETTO TIPO "HFR2S"
DOUBLE ACTING CYLINDER "HFR2S" TYPE

HFR2S

Series M250



Codice *Code*	K	Z	kg	E BSP	L	L1	CM	ØP	ØH	V	ØT	Code A	Code B
ØD 70 ØAL 60 ØS 30													
HFR2S0600300100	100	300	5,53										
HFR2S0600300150	150	350	6,21										
HFR2S0600300200	200	400	6,89										
HFR2S0600300250	250	450	7,56										
HFR2S0600300300	300	500	8,23										
HFR2S0600300350	350	550	8,91										
HFR2S0600300400	400	600	9,58										
HFR2S0600300450	450	650	10,26	3/8"	50	36	83	25,25	40	45	70	CBF1025040045	CFHR060025047
HFR2S0600300500	500	700	10,94										
HFR2S0600300600	600	800	12,29										
HFR2S0600300700	700	900	13,64										
ØD 80 ØAL 70 ØS 40													
HFR2S0700400200	200	410	10,07										
HFR2S0700400250	250	460	11,03										
HFR2S0700400300	300	510	11,99										
HFR2S0700400350	350	560	12,94										
HFR2S0700400400	400	610	13,89										
HFR2S0700400450	450	660	14,84										
HFR2S0700400500	500	710	15,80	3/8"	50	46	82	30,25	50	55	80	CBF1030050055	CFHR070030063
HFR2S0700400600	600	810	17,70										
HFR2S0700400700	700	910	19,61										
HFR2S0700400800	800	1010	21,51										
HFR2S0700400900	900	1110	23,42										
NEW! HFR2S0700401000	1000	1210	25,32										
ØD 92 ØAL 80 ØS 40													
HFR2S0800400200	200	410	12,85										
HFR2S0800400250	250	460	13,98										
HFR2S0800400300	300	510	15,10										
HFR2S0800400350	350	560	16,23										
HFR2S0800400400	400	610	17,35										
HFR2S0800400500	500	710	19,60	3/8"	60	42	70	30,25	50	55	90	CBF1030050055	CFHR080030060
HFR2S0800400600	600	810	21,85										
HFR2S0800400700	700	910	24,10										
HFR2S0800400800	800	1010	26,36										
HFR2S0800400900	900	1110	28,61										
HFR2S0800401000	1000	1210	30,85										
ØD 115 ØAL 100 ØS 50													
HFR2S1000500200	200	425	21,44										
HFR2S1000500300	300	525	24,96										
HFR2S1000500400	400	625	28,47										
HFR2S1000500500	500	725	31,99	1/2"	66	45	75	30,25	60	70	115	CBF1030060070	CFHR100030063
HFR2S1000500700	700	925	39,02										
HFR2S1000500900	900	1125	46,06										
HFR2S1000501000	1000	1225	49,58										

Codice *Code*	K	Z	kg	
ØD 70 ØAL 60 ØS 35				
HFR2S0600350100	100	300	5,85	NEW!
HFR2S0600350150	150	350	6,62	NEW!
HFR2S0600350200	200	400	7,40	
HFR2S0600350250	250	450	8,18	NEW!
HFR2S0600350300	300	500	8,96	
HFR2S0600350350	350	550	9,73	NEW!
HFR2S0600350400	400	600	10, 51	
HFR2S0600350450	450	650	11,28	NEW!
HFR2S0600350500	500	700	12,06	
HFR2S0600350600	600	800	13,61	
HFR2S0600350700	700	900	15,16	
HFR2S0600350800	800	1000	16,71	
HFR2S0600350900	900	1100	18,27	
HFR2S0600351000	1000	1200	19,82	

MATERIALE TUBO : ACCIAIO St 52.3 DIN 2393 ISO H9
TUBE MATERIAL : STEEL St 52.3 DIN 2393 ISO H9

MATERIALE ASTA : ACCIAIO UNI C45 SAE 1045 CROMO 25 µm ±5 Rating 9 / 200h (ø16 120h) ISO 10289 – 1999/ISO 9227-NSS
ROD MATERIAL : STEEL UNI C45 SAE 1045 CHROME 25 µm ±5 Rating 9 / 200h (ø16 120h) ISO 10289 – 1999/ISO 9227-NSS

A RICHIESTA - *ON REQUEST:*
CILINDRI CON INGRASSATORI CODICE ANGL000550 (VEDI PAGINA 103)
CYLINDERS WITH GREASE NIPPLES CODE ANGL000550 (SEE PAGE 103)

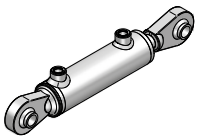
CARATTERISTICHE TECNICHE : VEDI PAGINA 30 - *TECHNICAL SPECIFICATIONS : SEE PAGE 30*

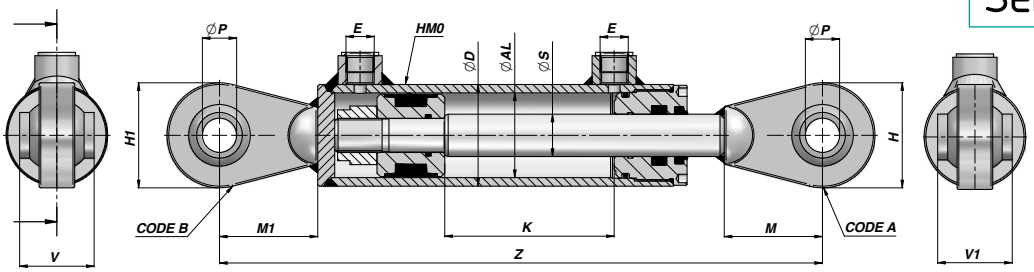
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

HM1

CILINDRO DOPPIO EFFETTO STANDARD CON ATTACCHI
DOUBLE ACTING CYLINDER WITH ENDS

Series M250





Codice *Code*		K	Z	kg	E BSP	ØP	H	V	M	H1	V1	M1	Code A	Code B
ØD 42 ØAL 32 ØS 20														
HM1032200050		50	275	1,84	1/4"	16,2	46	20	60	46	20	60	CSR0010495	CSR0010495
HM1032200100		100	325	2,18										
HM1032200150		150	375	2,53										
HM1032200200		200	425	2,88										
HM1032200250		250	475	3,24										
HM1032200300		300	525	3,58										
HM1032200400		400	625	4,28										
HM1032200500		500	725	4,98										
ØD 50 ØAL 40 ØS 20														
HM11200100		100	350	2,84	1/4"	16,2	46	20	60	46	20	60	CSR0010495	CSR0010495
HM11200150		150	400	3,24										
HM11200200		200	450	3,64										
HM11200250		250	500	4,04										
HM11200300		300	550	4,46										
HM11200350		350	600	4,86										
HM11200400		400	650	5,26										
HM11200450		450	700	5,66										
HM11200500		500	750	6,06										
ØD 60 ØAL 50 ØS 25														
HM12250100		100	356	4,83	3/8"	20,2	62	44	58	62	44	58	CSR0010720	CSR0010720
HM12250150		150	406	5,38										
HM12250200		200	456	5,91										
HM12250250		250	506	6,44										
HM12250300		300	556	6,97										
HM12250350		350	606	7,50										
HM12250400		400	656	8,03										
HM12250450		450	706	8,56										
HM12250500		500	756	9,06										
HM12250550		550	806	9,62										
HM12250600		600	856	10,15										
HM12250700	NEW!	700	956	11,21										
HM12250800		800	1056	12,27										
HM12251000		1000	1256	14,39										
ØD 70 ØAL 60 ØS 30														
HM13300100		100	390	7,44	3/8"	25,4	75	51	65	75	51	65	CSR0010740	CSR0010740
HM13300150		150	440	8,11										
HM13300200		200	490	8,78										
HM13300250		250	540	9,46										
HM13300300		300	590	10,14										
HM13300350		350	640	10,82										
HM13300400		400	690	11,47										
HM13300450		450	740	12,17										
HM13300500		500	790	12,84										
HM13300550		550	840	13,52										
HM13300600		600	890	14,17										
HM13300700	NEW!	700	990	15,55										
HM13300800		800	1090	16,90										
HM13301000		1000	1290	19,60										

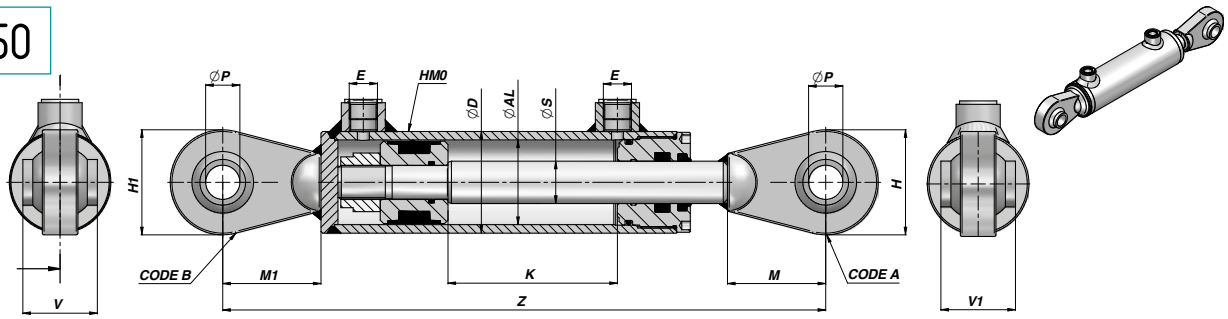
Codice *Code*		K	Z	kg
ØD 50 ØAL 40 ØS 25				
HM11250100		100	350	3,03
HM11250150		150	400	3,50
HM11250200		200	450	3,96
HM11250250		250	500	4,43
HM11250300		300	550	4,90
HM11250350		350	600	5,37
HM11250400		400	650	5,84
HM11250450		450	700	6,31
HM11250500		500	750	6,78
HM11250550		550	800	7,25
HM11250600		600	850	7,71
ØD 60 ØAL 50 ØS 30				
HM12300100	NEW!	100	356	5,06
HM12300150		150	406	5,68
HM12300200		200	456	6,29
HM12300250		250	506	6,91
HM12300300		300	556	7,53
HM12300350		350	606	8,14
HM12300400		400	656	8,75
HM12300450		450	706	9,36
HM12300500		500	756	9,95
HM12300550		550	806	10,60
HM12300600		600	856	11,20
HM12300700		700	956	12,40
HM12300800		800	1056	13,64
HM12301000		1000	1256	16,12
ØD 70 ØAL 60 ØS 35				
HM13350100		100	390	7,65
HM13350150		150	440	8,42
HM13350200		200	490	9,20
HM13350250		250	540	9,98
HM13350300		300	590	10,79
HM13350350		350	640	11,56
HM13350400		400	690	12,32
HM13350450		450	740	13,10
HM13350500		500	790	13,89
HM13350550		550	840	14,63
HM13350600		600	890	15,41
HM13350700	NEW!	700	990	17,00
HM13350800		800	1090	18,51
HM13351000		1000	1290	21,61

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The company reserves the right to modify the product at any time without prior notice.

CILINDRO DOPPIO EFFETTO STANDARD CON ATTACCHI
DOUBLE ACTING CYLINDER WITH ENDS

HM1

Series M250



Codice *Code*		K	Z	kg	E BSP	ØP	H	V	M	H1	V1	M1	Code A	Code B	Codice *Code*		K	Z	kg
ØD 70	**ØAL 60**		**ØS 40**												**ØD 73**	**ØAL 63**		**ØS 40**	
HM13400200		200	490	9,88											HM1063400200		200	490	10,08
HM13400250		250	540	10,78											HM1063400250		250	540	10,99
HM13400300		300	590	11,66											HM1063400300		300	590	11,90
HM13400350		350	640	12,56											HM1063400350		350	640	12,81
HM13400400		400	690	13,44											HM1063400400		400	690	13,72
HM13400450		450	740	14,34											HM1063400450		450	740	14,63
HM13400500		500	790	15,19	3/8"	25,4	75	51	65	75	51	65	CSR0010740	CSR0010740	HM1063400500		500	790	15,54
HM13400550		550	840	16,13											HM1063400550		550	840	16,45
HM13400600		600	890	17,00											HM1063400600		600	890	17,36
HM13400700	NEW!	700	990	18,80											HM1063400700	NEW!	700	990	19,19
HM13400800		800	1090	20,57											HM1063400800		800	1090	21,00
HM13401000		1000	1290	24,14											HM1063401000		1000	1290	24,64
ØD 80	**ØAL 70**		**ØS 35**												**ØD 80**	**ØAL 70**		**ØS 40**	
HM14350100		100	390	8,66											HM14400100	NEW!	100	390	9,05
HM14350150		150	440	9,50											HM14400150	NEW!	150	440	10,00
HM14350200		200	490	10,30											HM14400200		200	490	10,91
HM14350250		250	540	11,22											HM14400250		250	540	11,90
HM14350300		300	590	12,05											HM14400300		300	590	12,86
HM14350350		350	640	12,89											HM14400350		350	640	13,81
HM14350400		400	690	13,73											HM14400400		400	690	14,72
HM14350450		450	740	14,57	3/8"	25,4	75	51	65	75	51	65	CSR0010740	CSR0010740	HM14400450		450	740	15,67
HM14350500		500	790	15,40											HM14400500		500	790	16,63
HM14350550		550	840	16,24											HM14400550		550	840	17,58
HM14350600		600	890	17,07											HM14400600		600	890	18,53
HM14350700	NEW!	700	990	18,71											HM14400700	NEW!	700	990	20,48
HM14350800		800	1090	20,43											HM14400800		800	1090	22,38
HM14351000		1000	1290	23,77											HM14401000		1000	1290	26,19
ØD 92	**ØAL 80**		**ØS 40**												**ØD 92**	**ØAL 80**		**ØS 50**	
HM15400200		200	510	14,08											HM15500200		200	510	15,37
HM15400250		250	560	15,24											HM15500250		250	560	16,76
HM15400300		300	610	16,41											HM15500300		300	610	18,18
HM15400400		400	710	18,66											HM15500400		400	710	20,98
HM15400500		500	810	20,91	1/2"	30,2	83	55	65	83	55	65	CSR0010810	CSR0010810	HM15500500		500	810	23,79
HM15400600		600	910	23,16											HM15500600		600	910	26,60
HM15400700	NEW!	700	1010	25,45											HM15500700	NEW!	700	1010	29,48
HM15400800		800	1110	27,67											HM15500800		800	1110	32,21
HM15401000		1000	1310	32,16											HM15501000		1000	1310	37,82
ØD 105	**ØAL 90**		**ØS 50**																
HM1090500300		300	656	27,11															
HM1090500400		400	756	30,44															
HM1090500500		500	856	33,78															
HM1090500600		600	956	37,11	1/2"	40,2	108	75	85	108	75	85	CSR0010820	CSR0010820					
HM1090500700	NEW!	700	1056	40,44															
HM1090500800		800	1156	43,76															
HM1090501000		1000	1356	50,44															
ØD 115	**ØAL 100**		**ØS 50**												**ØD 115**	**ØAL 100**		**ØS 60**	
HM16500200		200	580	27,43															
HM16500250		250	630	29,18															
HM16500300		300	680	30,94											HM16600300		300	680	33,15
HM16500400		400	780	34,36											HM16600400		400	780	37,35
HM16500500		500	880	37,98	1/2"	40,2	108	75	85	108	75	85	CSR0010820	CSR0010820	HM16600500		500	880	41,55
HM16500600		600	980	41,49											HM16600600		600	980	45,74
HM16500700	NEW!	700	1080	45,10											HM16600700	NEW!	700	1080	49,88
HM16500800		800	1180	48,53											HM16600800		800	1180	54,13
HM16501000		1000	1380	55,56											HM16601000		1000	1380	62,52

MATERIALE TUBO: ACCIAIO St 52.3 DIN 2393 ISO H9
TUBE MATERIAL : STEEL St 52.3 DIN 2393 ISO H9

MATERIALE ASTA: ACCIAIO UNI C45 SAE 1045 CROMO 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS
ROD MATERIAL : STEEL UNI C45 SAE 1045 CHROME 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS

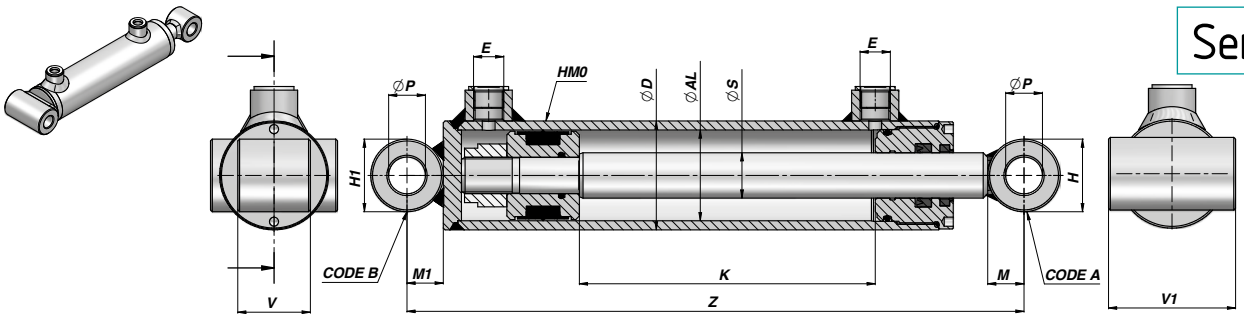
CARATTERISTICHE TECNICHE : VEDI PAGINA 36 - *TECHNICAL SPECIFICATIONS : SEE PAGE 36*

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

HM2

CILINDRO DOPPIO EFFETTO STANDARD CON ATTACCHI
DOUBLE ACTING CYLINDER WITH ENDS

Series M250



Codice *Code*		K	Z	kg	E BSP	ØP	H	V	M	H1	V1	M1	Code A	Code B
ØD 42 ØAL 32 ØS 20														
HM2032200050		50	190	1,82	1/4"	16,25	35	30	17,5	35	60	17,5	CB16035030	CB16035060
HM2032200100		100	240	2,16										
HM2032200150		150	290	2,52										
HM2032200200		200	340	2,86										
HM2032200250		250	390	3,22										
HM2032200300		300	440	3,56										
HM2032200400		400	540	4,26										
HM2032200500		500	640	4,98										
ØD 50 ØAL 40 ØS 20														
HM21200100		100	265	2,82	1/4"	16,25	35	30	17,5	35	60	17,5	CB16035030	CB16035060
HM21200150		150	315	3,23										
HM21200200		200	365	3,63										
HM21200250		250	415	4,03										
HM21200300		300	465	4,43										
HM21200350		350	515	4,83										
HM21200400		400	565	5,23										
HM21200450		450	615	5,63										
HM21200500		500	665	6,03										
ØD 60 ØAL 50 ØS 25														
HM22250100		100	280	4,11	3/8"	20,25	40	40	20	40	70	20	CB20040040	CB20040070
HM22250150		150	330	4,67										
HM22250200		200	380	5,19										
HM22250250		250	430	5,73										
HM22250300		300	480	6,25										
HM22250350		350	530	6,78										
HM22250400		400	580	7,31										
HM22250450		450	630	7,83										
HM22250500		500	680	8,36										
HM22250550		550	730	8,90										
HM22250600		600	780	9,41										
HM22250700	NEW!	700	880	10,50										
HM22250800		800	980	11,54										
HM22251000		1000	1180	13,66										
ØD 70 ØAL 60 ØS 30														
HM23300100		100	310	6,37	3/8"	25,25	50	50	25	50	80	25	CB25050050	CB25050080
HM23300150		150	360	7,06										
HM23300200		200	410	7,74										
HM23300250		250	460	8,42										
HM23300300		300	510	9,09										
HM23300350		350	560	9,77										
HM23300400		400	610	10,44										
HM23300450		450	660	11,12										
HM23300500		500	710	11,78										
HM23300550		550	760	12,47										
HM23300600		600	810	13,15										
HM23300700	NEW!	700	910	14,50										
HM23300800		800	1010	15,84										
HM23301000		1000	1210	18,55										

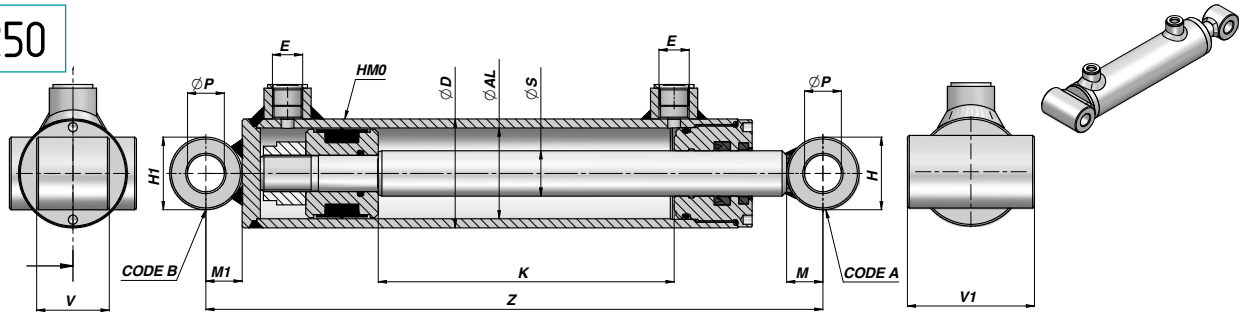
Codice *Code*		K	Z	kg
ØD 50 ØAL 40 ØS 25				
HM21250100		100	265	3,01
HM21250150		150	315	3,46
HM21250200		200	365	3,95
HM21250250		250	415	4,39
HM21250300		300	465	4,89
HM21250350		350	515	5,35
HM21250400		400	565	5,80
HM21250450		450	615	6,28
HM21250500		500	665	6,74
HM21250550		550	715	7,21
HM21250600		600	765	7,68
ØD 60 ØAL 50 ØS 30				
HM22300100	NEW!	100	280	4,35
HM22300150		150	330	4,95
HM22300200		200	380	5,64
HM22300250		250	430	6,18
HM22300300		300	480	6,80
HM22300350		350	530	7,41
HM22300400		400	580	8,02
HM22300450		450	630	8,64
HM22300500		500	680	9,25
HM22300550		550	730	9,88
HM22300600		600	780	10,48
HM22300700		700	880	11,69
HM22300800		800	980	12,94
HM22301000		1000	1180	15,39
ØD 70 ØAL 60 ØS 35				
HM23350100		100	310	6,65
HM23350150		150	360	7,43
HM23350200		200	410	8,20
HM23350250		250	460	8,98
HM23350300		300	510	9,75
HM23350350		350	560	10,53
HM23350400		400	610	11,31
HM23350450		450	660	12,08
HM23350500		500	710	12,82
HM23350550		550	760	13,63
HM23350600		600	810	14,41
HM23350700	NEW!	700	910	15,94
HM23350800		800	1010	17,51
HM23351000		1000	1210	20,61

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

CILINDRO DOPPIO EFFETTO STANDARD CON ATTACCHI
DOUBLE ACTING CYLINDER WITH ENDS

HM2

Series M250



Codice *Code*		K	Z	kg	E BSP	ØP	H	V	M	H1	V1	M1	Code A	Code B
ØD 70 ØAL 60 ØS 40														
HM23400200		200	410	8,82										
HM23400250		250	460	9,71										
HM23400300		300	510	10,60										
HM23400350		350	560	11,49										
HM23400400		400	610	12,40										
HM23400450		450	660	13,29	3/8"	25,25	50	50	25	50	80	25	CB25050050	CB25050080
HM23400500		500	710	14,17										
HM23400550		550	760	15,05										
HM23400600		600	810	15,95										
HM23400700	NEW!	700	910	17,79										
HM23400800		800	1010	19,53										
HM23401000		1000	1210	23,10										
ØD 80 ØAL 70 ØS 35														
HM24350100		100	310	7,70										
HM24350150		150	360	8,61										
HM24350200		200	410	9,45										
HM24350250		250	460	10,25										
HM24350300		300	510	11,09										
HM24350350		350	560	11,96										
HM24350400		400	610	12,80										
HM24350450		450	660	13,63	3/8"	25,25	50	50	25	50	90	25	CB25050050	CB25050090
HM24350500		500	710	14,41										
HM24350550		550	760	15,31										
HM24350600		600	810	16,07										
HM24350700	NEW!	700	910	17,82										
HM24350800		800	1010	19,49										
HM24351000		1000	1210	22,84										
ØD 92 ØAL 80 ØS 40														
HM25400200		200	440	14,06										
HM25400250		250	490	15,19										
HM25400300		300	540	16,31										
HM25400400		400	640	18,56										
HM25400500		500	740	20,81	1/2"	30,25	60	60	30	60	110	30	CB30060060	CB30060110
HM25400600		600	840	23,06										
HM25400700	NEW!	700	940	25,32										
HM25400800		800	1040	27,65										
HM25401000		1000	1240	32,06										
ØD 105 ØAL 90 ØS 50														
HM2090500300		300	556	23,50										
HM2090500400		400	656	26,83										
HM2090500500		500	756	30,16										
HM2090500600		600	856	33,50	1/2"	40,25	70	70	35	70	130	35	CB40070070	CB40070130
HM2090500700	NEW!	700	956	36,98										
HM2090500800		800	1056	40,17										
HM2090501000		1000	1256	46,83										
ØD 115 ØAL 100 ØS 50														
HM26500200		200	480	23,69										
HM26500250		250	530	25,72										
HM26500300		300	580	27,35										
HM26500400		400	680	30,99										
HM26500500		500	780	34,38	1/2"	40,25	70	70	35	70	130	35	CB40070070	CB40070130
HM26500600		600	880	38,03										
HM26500700	NEW!	700	980	41,54										
HM26500800		800	1080	44,80										
HM26501000		1000	1280	52,09										

Codice *Code*		K	Z	kg
ØD 73 ØAL 63 ØS 40				
HM2063400200		200	410	9,08
HM2063400250		250	460	9,98
HM2063400300		300	510	10,89
HM2063400350		350	560	11,81
HM2063400400		400	610	12,72
HM2063400450		450	660	13,63
HM2063400500		500	710	14,54
HM2063400550		550	760	15,45
HM2063400600		600	810	16,35
HM2063400700	NEW!	700	910	18,18
HM2063400800		800	1010	20,00
HM2063401000		1000	1210	23,65
ØD 80 ØAL 70 ØS 40				
HM24400100	NEW!	100	310	8,15
HM24400150	NEW!	150	360	9,11
HM24400200		200	410	10,01
HM24400250		250	460	11,02
HM24400300		300	510	11,97
HM24400350		350	560	12,87
HM24400400		400	610	13,83
HM24400450		450	660	14,80
HM24400500		500	710	15,73
HM24400550		550	760	16,76
HM24400600		600	810	17,63
HM24400700	NEW!	700	910	19,59
HM24400800		800	1010	21,47
HM24401000		1000	1210	25,28
ØD 92 ØAL 80 ØS 50				
HM25500200		200	440	15,32
HM25500250		250	490	16,76
HM25500300		300	540	18,12
HM25500400		400	640	20,93
HM25500500		500	740	23,74
HM25500600		600	840	26,54
HM25500700	NEW!	700	940	29,35
HM25500800		800	1040	32,15
HM25501000		1000	1240	37,76
ØD 115 ØAL 100 ØS 60				
HM26600300		300	580	29,49
HM26600400		400	680	33,61
HM26600500		500	780	38,04
HM26600600		600	880	42,00
HM26600700	NEW!	700	980	46,44
HM26600800		800	1080	50,63
HM26601000		1000	1280	58,78

MATERIALE TUBO: ACCIAIO St 52.3 DIN 2393 ISO H9 — MATERIALE ASTA : ACCIAIO UNI C45 SAE 1045 CROMO 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS

TUBE MATERIAL : STEEL St 52.3 DIN 2393 ISO H9 — *ROD MATERIAL : STEEL UNI C45 SAE 1045 CHROME 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS*

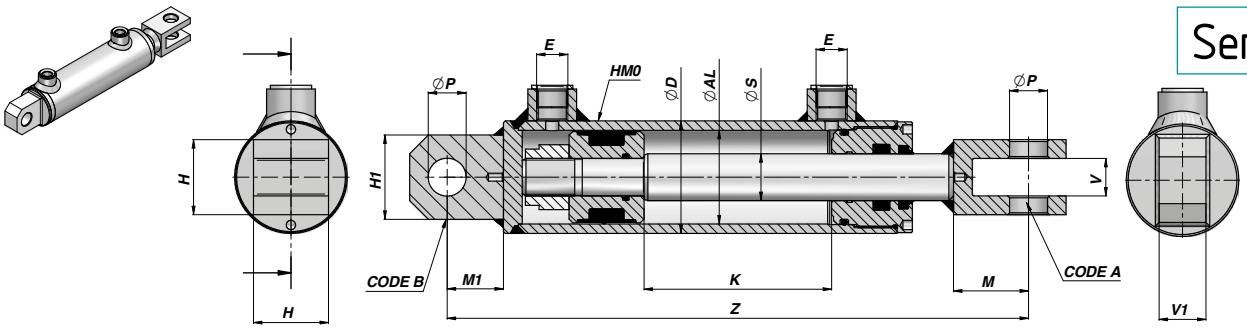
CARATTERISTICHE TECNICHE : VEDI PAGINA 36 - *TECHNICAL SPECIFICATIONS : SEE PAGE 36*

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

HM5

CILINDRO DOPPIO EFFETTO STANDARD CON ATTACCHI
DOUBLE ACTING CYLINDER WITH ENDS

Series M250



Codice *Code*		K	Z	kg	E BSP	ØP	H	V	M	H1	V1	M1	Code A	Code B
ØD 42 ØAL 32 ØS 20														
HM5032200050		50	214	1,75										
HM5032200100		100	264	2,10										
HM5032200150		150	314	2,45										
HM5032200200		200	364	2,80	1/4"	16,20	35	16	34	35	20	25	CFS0000016	COF1600000
HM5032200250		250	414	3,15										
HM5032200300		300	464	3,50										
HM5032200400		400	564	4,20										
HM5032200500		500	664	4,90										
ØD 50 ØAL 40 ØS 20														
HM51200100		100	289	2,77										
HM51200150		150	339	3,16										
HM51200200		200	389	3,56										
HM51200250		250	439	3,97										
HM51200300		300	489	4,36										
HM51200350		350	539	4,77	1/4"	16,20	35	16	34	35	20	25	CFS0000016	COF1600000
HM51200400		400	589	5,16										
HM51200450		450	639	5,57										
HM51200500		500	689	5,97										
ØD 60 ØAL 50 ØS 25														
HM52250100		100	310	4,05										
HM52250150		150	360	4,60										
HM52250200		200	410	5,14										
HM52250250		250	460	5,63										
HM52250300		300	510	6,16										
HM52250350		350	560	6,69										
HM52250400		400	610	7,23										
HM52250450		450	660	7,75	3/8"	20,25	40	20	40	45	25	30	CFS0000020	COF2000000
HM52250500		500	710	8,26										
HM52250550		550	760	8,84										
HM52250600		600	810	9,34										
HM52250700	NEW!	700	910	10,40										
HM52250800		800	1010	11,46										
HM52251000		1000	1210	13,58										
ØD 70 ØAL 60 ØS 30														
HM53300100		100	340	6,22										
HM53300150		150	390	6,89										
HM53300200		200	440	7,57										
HM53300250		250	490	8,25										
HM53300300		300	540	8,92										
HM53300350		350	590	9,60										
HM53300400		400	640	10,28										
HM53300450		450	690	10,95	3/8"	25,25	50	25	45	50	30	35	CFS0000025	COF2500000
HM53300500		500	740	11,63										
HM53300550		550	790	12,30										
HM53300600		600	840	12,97										
HM53300700	NEW!	700	940	14,33										
HM53300800		800	1040	15,68										
HM53301000		1000	1240	18,38										

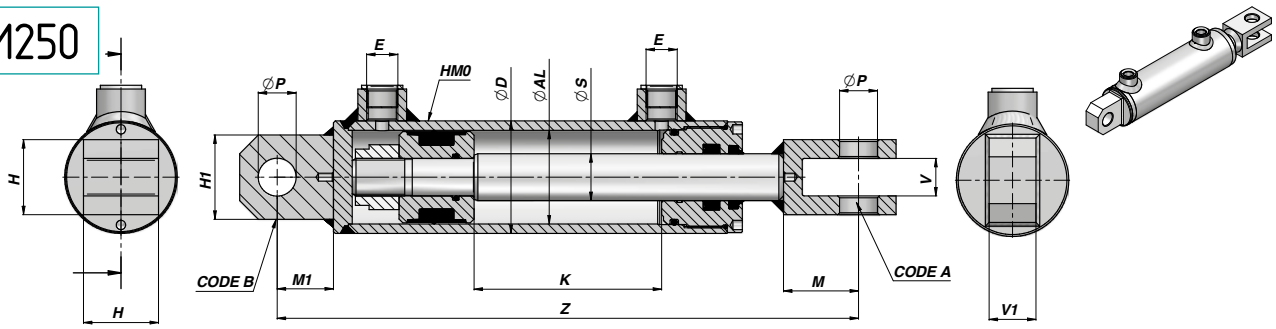
Codice *Code*		K	Z	kg
ØD 50 ØAL 40 ØS 25				
HM51250100		100	289	2,94
HM51250150		150	339	3,40
HM51250200		200	389	3,87
HM51250250		250	439	4,33
HM51250300		300	489	4,81
HM51250350		350	539	5,27
HM51250400		400	589	5,74
HM51250450		450	639	6,22
HM51250500		500	689	6,68
HM51250550		550	739	7,15
HM51250600		600	789	7,61
ØD 60 ØAL 50 ØS 30				
HM52300100	NEW!	100	310	4,25
HM52300150		150	360	4,87
HM52300200		200	410	5,48
HM52300250		250	460	6,11
HM52300300		300	510	6,74
HM52300350		350	560	7,33
HM52300400		400	610	7,96
HM52300450		450	660	8,56
HM52300500		500	710	9,17
HM52300550		550	760	9,79
HM52300600		600	810	10,40
HM52300700		700	910	11,63
HM52300800		800	1010	12,85
HM52301000		1000	1210	15,31
ØD 70 ØAL 60 ØS 35				
HM53350100		100	340	6,45
HM53350150		150	390	7,23
HM53350200		200	440	8,00
HM53350250		250	490	8,78
HM53350300		300	540	9,56
HM53350350		350	590	10,33
HM53350400		400	640	11,11
HM53350450		450	690	11,88
HM53350500		500	740	12,66
HM53350550		550	790	13,44
HM53350600		600	840	14,21
HM53350700	NEW!	700	940	15,77
HM53350800		800	1040	19,34
HM53351000		1000	1240	20,42

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CILINDRO DOPPIO EFFETTO STANDARD CON ATTACCHI
DOUBLE ACTING CYLINDER WITH ENDS

HM5

Series M250



Codice *Code*		K	Z	kg	E BSP	ØP	H	V	M	H1	V1	M1	Code A	Code B
ØD 70 ØAL 60 ØS 40														
HM53400200		200	440	8,65										
HM53400250		250	490	9,54										
HM53400300		300	540	10,43										
HM53400350		350	590	11,32										
HM53400400		400	640	12,21										
HM53400450		450	690	13,10	3/8"	25,25	50	25	45	50	30	35	CFS0000025	COF2500000
HM53400500		500	740	13,99										
HM53400550		550	790	14,88										
HM53400600		600	840	15,77										
HM53400700	NEW!	700	940	17,56										
HM53400800		800	1040	19,34										
HM53401000		1000	1240	22,91										
ØD 80 ØAL 70 ØS 35														
HM54350100		100	340	7,44										
HM54350150		150	390	8,28										
HM54350200		200	440	9,11										
HM54350250		250	490	9,95										
HM54350300		300	540	10,79										
HM54350350		350	590	11,63										
HM54350400		400	640	12,46										
HM54350450		450	690	13,30	3/8"	25,25	50	25	45	50	30	35	CFS0000025	COF2500000
HM54350500		500	740	14,14										
HM54350550		550	790	14,98										
HM54350600		600	840	15,81										
HM54350700	NEW!	700	940	17,49										
HM54350800		800	1040	19,16										
HM54351000		1000	1240	22,51										
ØD 92 ØAL 80 ØS 40														
HM55400200		200	475	13,33										
HM55400250		250	525	14,46										
HM55400300		300	575	15,58										
HM55400400		400	675	17,83										
HM55400500		500	775	20,08	1/2"	30,25	60	30	50	60	35	45	CFS0000030	COF3000000
HM55400600		600	875	22,34										
HM55400700	NEW!	700	975	24,58										
HM55400800		800	1075	26,84										
HM55401000		1000	1275	31,34										
ØD 105 ØAL 90 ØS 50														
HM5090500300		300	616	23,65										
HM5090500400		400	716	26,98										
HM5090500500		500	816	30,28										
HM5090500600		600	916	33,65	1/2"	40,25	80	40	70	70	40	60	CFS0000040	COF4000000
HM5090500700	NEW!	700	1016	36,98										
HM5090500800		800	1116	40,32										
HM5090501000		1000	1316	46,98										
ØD 115 ØAL 100 ØS 50														
HM56500200		200	540	24,14										
HM56500250		250	590	25,90										
HM56500300		300	640	27,66										
HM56500400		400	740	31,17										
HM56500500		500	840	34,69	1/2"	40,25	80	40	70	70	40	60	CFS0000040	COF4000000
HM56500600		600	940	38,21										
HM56500700	NEW!	700	1040	41,73										
HM56500800		800	1140	45,24										
HM56501000		1000	1340	52,28										

Codice *Code*		K	Z	kg
ØD 73 ØAL 63 ØS 40				
HM5063400200		200	440	8,86
HM5063400250		250	490	9,77
HM5063400300		300	540	10,68
HM5063400350		350	590	11,59
HM5063400400		400	640	12,45
HM5063400450		450	690	13,41
HM5063400500		500	740	14,31
HM5063400550		550	790	15,22
HM5063400600		600	840	16,16
HM5063400700	NEW!	700	940	17,97
HM5063400800		800	1040	19,79
HM5063401000		1000	1240	23,44
ØD 80 ØAL 70 ØS 40				
HM54400100	NEW!	100	340	7,82
HM54400150	NEW!	150	390	8,77
HM54400200		200	440	9,73
HM54400250		250	490	10,68
HM54400300		300	540	11,63
HM54400350		350	590	12,59
HM54400400		400	640	13,54
HM54400450		450	690	14,48
HM54400500		500	740	15,44
HM54400550		550	790	16,39
HM54400600		600	840	17,34
HM54400700	NEW!	700	940	19,26
HM54400800		800	1040	21,16
HM54401000		1000	1240	24,97
ØD 92 ØAL 80 ØS 50				
HM55500200		200	475	14,60
HM55500250		250	525	16,00
HM55500300		300	575	17,40
HM55500400		400	675	20,21
HM55500500		500	775	23,02
HM55500600		600	875	25,82
HM55500700	NEW!	700	975	28,62
HM55500800		800	1075	31,43
HM55501000		1000	1275	37,40
ØD 115 ØAL 100 ØS 60				
HM56600300		300	640	29,82
HM56600400		400	740	34,02
HM56600500		500	840	38,21
HM56600600		600	940	42,41
HM56600700	NEW!	700	1040	46,61
HM56600800		800	1140	50,80
HM56601000		1000	1340	59,18

MATERIALE TUBO: ACCIAIO St 52.3 DIN 2393 ISO H9
TUBE MATERIAL : STEEL St 52.3 DIN 2393 ISO H9

MATERIALE ASTA: ACCIAIO UNI C45 SAE 1045 CROMO 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS
ROD MATERIAL : STEEL UNI C45 SAE 1045 CHROME 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS

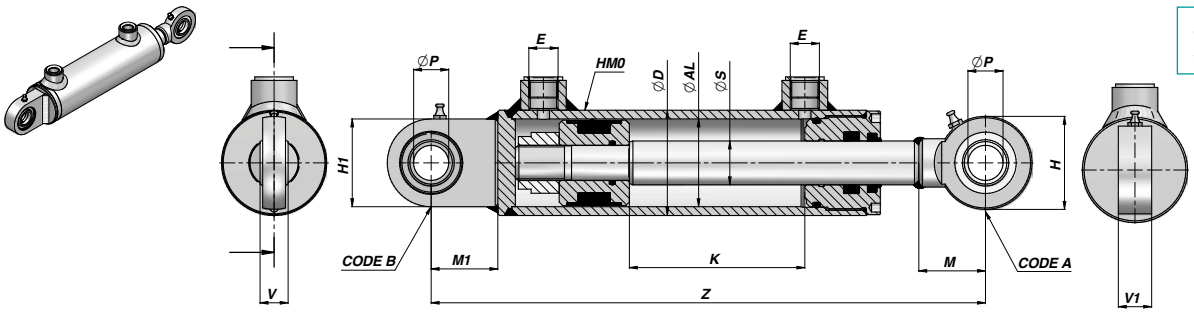
CARATTERISTICHE TECNICHE : VEDI PAGINA 36 - *TECHNICAL SPECIFICATIONS : SEE PAGE 36*

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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HMB

CILINDRO DOPPIO EFFETTO STANDARD CON ATTACCHI
DOUBLE ACTING CYLINDER WITH ENDS

Series M250



Codice *Code*	K	Z	kg	E BSP	ØP	H	V	M	H1	V1	M1	Code A	Code B
ØD 42 ØAL 32 ØS 20													
HMB032200050	50	225	1,75										
HMB032200100	100	275	2,09										
HMB032200150	150	325	2,44										
HMB032200200	200	375	2,79	1/4"	16	46	14	35	48	17,5	35	CSTS016C00	CSTS016N00
HMB032200250	250	425	3,15										
HMB032200300	300	475	3,49										
HMB032200400	400	575	4,19										
HMB032200500	500	675	4,90										
ØD 50 ØAL 40 ØS 20													
HMB1200100	100	300	2,75										
HMB1200150	150	350	3,15										
HMB1200200	200	400	3,55										
HMB1200250	250	450	3,96										
HMB1200300	300	500	4,35										
HMB1200350	350	550	4,75	1/4"	16	46	14	35	48	17,5	35	CSTS016C00	CSTS016N00
HMB1200400	400	600	5,15										
HMB1200450	450	650	5,55										
HMB1200500	500	700	5,95										
ØD 60 ØAL 50 ØS 25													
HMB2250100	100	316	3,91										
HMB2250150	150	366	4,43										
HMB2250200	200	416	4,96										
HMB2250250	250	466	5,49										
HMB2250300	300	516	6,02										
HMB2250350	350	566	6,55										
HMB2250400	400	616	7,08	3/8"	20	53	16	38	50	19	38	CSTS020C00	CSTS020N00
HMB2250450	450	666	7,61										
HMB2250500	500	716	8,14										
HMB2250550	550	766	8,67										
HMB2250600	600	816	9,20										
HMB2250700 NEW!	700	916	10,26										
HMB2250800	800	1016	11,32										
HMB2251000	1000	1216	13,44										
ØD 70 ØAL 60 ØS 30													
HMB3300100	100	350	5,88										
HMB3300150	150	400	6,56										
HMB3300200	200	450	7,23										
HMB3300250	250	500	7,91										
HMB3300300	300	550	8,59										
HMB3300350	350	600	9,26										
HMB3300400	400	650	9,93	3/8"	25	64	20	45	55	23	45	CSTS025C00	CSTS025N00
HMB3300450	450	700	10,61										
HMB3300500	500	750	11,29										
HMB3300550	550	800	11,96										
HMB3300600	600	850	12,64										
HMB3300700 NEW!	700	950	14,00										
HMB3300800	800	1050	15,34										
HMB3301000	1000	1250	18,04										

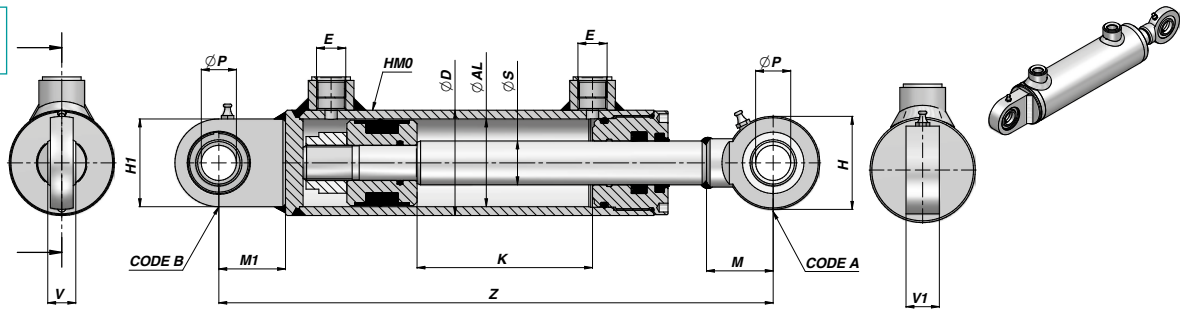
Codice *Code*	K	Z	kg
ØD 50 ØAL 40 ØS 25			
HMB1250100	100	300	2,94
HMB1250150	150	350	3,41
HMB1250200	200	400	3,89
HMB1250250	250	450	4,34
HMB1250300	300	500	4,81
HMB1250350	350	550	5,28
HMB1250400	400	600	5,75
HMB1250450	450	650	6,22
HMB1250500	500	700	6,68
HMB1250550	550	750	7,16
HMB1250600	600	800	7,62
ØD 60 ØAL 50 ØS 30			
HMB2300100 NEW!	100	316	4,11
HMB2300150	150	366	4,73
HMB2300200	200	416	5,34
HMB2300250	250	466	5,96
HMB2300300	300	516	6,58
HMB2300350	350	566	7,20
HMB2300400	400	616	7,80
HMB2300450	450	666	8,42
HMB2300500	500	716	9,04
HMB2300550	550	766	9,64
HMB2300600	600	816	10,27
HMB2300700	700	916	11,50
HMB2300800	800	1016	12,72
HMB2301000	1000	1216	15,18
ØD 70 ØAL 60 ØS 35			
HMB3350100	100	350	6,12
HMB3350150	150	400	6,90
HMB3350200	200	450	7,68
HMB3350250	250	500	8,45
HMB3350300	300	550	9,22
HMB3350350	350	600	10,00
HMB3350400	400	650	10,78
HMB3350450	450	700	10,62
HMB3350500	500	750	12,33
HMB3350550	550	800	13,10
HMB3350600	600	850	13,88
HMB3350700 NEW!	700	950	15,44
HMB3350800	800	1050	16,99
HMB3351000	1000	1250	20,09

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The company reserves the right to modify the product at any time without prior notice.

CILINDRO DOPPIO EFFETTO STANDARD CON ATTACCHI
DOUBLE ACTING CYLINDER WITH ENDS

HMB

Series M250



Codice *Code*		K	Z	kg	E BSP	ØP	H	V	M	H1	V1	M1	Code A	Code B
ØD 70	**ØAL 60**		**ØS 40**											
HMB3400200		200	450	8,35	3/8"	25	64	20	45	55	23	45	CSTS025C00	CSTS025N00
HMB3400250		250	500	9,19										
HMB3400300		300	550	10,11										
HMB3400350		350	600	10,99										
HMB3400400		400	650	11,86										
HMB3400450		450	700	12,78										
HMB3400500		500	750	13,67										
HMB3400550		550	800	14,56										
HMB3400600		600	850	15,45										
HMB3400700	NEW!	700	950	17,24										
HMB3400800		800	1050	19,02										
HMB3401000		1000	1250	22,58										
ØD 80	**ØAL 70**		**ØS 35**											
HMB4350100		100	350	7,12	3/8"	25	64	20	45	55	23	45	CSTS025C00	CSTS025N00
HMB4350150		150	400	7,93										
HMB4350200		200	450	8,79										
HMB4350250		250	500	9,61										
HMB4350300		300	550	10,47										
HMB4350350		350	600	11,30										
HMB4350400		400	650	12,14										
HMB4350450		450	700	12,98										
HMB4350500		500	750	13,79										
HMB4350550		550	800	14,63										
HMB4350600		600	850	15,49										
HMB4350700	NEW!	700	950	17,15										
HMB4350800		800	1050	18,81										
HMB4351000		1000	1250	22,17										
ØD 92	**ØAL 80**		**ØS 40**											
HMB5400200		200	482	12,81	1/2"	30	73	22	51	65	28	51	CSTS030C00	CSTS030N00
HMB5400250		250	532	13,93										
HMB5400300		300	582	15,05										
HMB5400400		400	682	17,24										
HMB5400500		500	782	19,55										
HMB5400600		600	882	21,80										
HMB5400700	NEW!	700	982	24,05										
HMB5400800		800	1082	26,30										
HMB5401000		1000	1282	30,80										
ØD 105	**ØAL 90**		**ØS 50**											
HMB090500300		300	624	23,14	1/2"	40	92	28	69	100	35	69	CSTS040C00	CSTS040N00
HMB090500400		400	724	26,47										
HMB090500500		500	824	29,80										
HMB090500600		600	924	33,14										
HMB090500700	NEW!	700	1024	36,47										
HMB090500800		800	1124	39,80										
HMB090501000		1000	1324	46,52										
ØD 115	**ØAL 100**		**ØS 50**											
HMB6500200		200	548	23,46	1/2"	40	92	28	69	100	35	69	CSTS040C00	CSTS040N00
HMB6500250		250	598	25,22										
HMB6500300		300	648	26,97										
HMB6500400		400	748	30,49										
HMB6500500		500	848	34,00										
HMB6500600		600	948	37,53										
HMB6500700	NEW!	700	1048	41,05										
HMB6500800		800	1148	44,56										
HMB6501000		1000	1348	51,59										

Codice *Code*		K	Z	kg
ØD 73	**ØAL 63**		**ØS 40**	
HMB063400200		200	450	8,52
HMB063400250		250	500	9,53
HMB063400300		300	550	10,36
HMB063400350		350	600	11,27
HMB063400400		400	650	12,16
HMB063400450		450	700	13,07
HMB063400500		500	750	13,98
HMB063400550		550	800	14,89
HMB063400600		600	850	15,80
HMB063400700	NEW!	700	950	17,64
HMB063400800		800	1050	19,46
HMB063401000		1000	1250	23,08
ØD 80	**ØAL 70**		**ØS 40**	
HMB4400100	NEW!	100	350	7,48
HMB4400150	NEW!	150	400	8,44
HMB4400200		200	450	9,40
HMB4400250		250	500	10,35
HMB4400300		300	550	11,31
HMB4400350		350	600	12,24
HMB4400400		400	650	13,19
HMB4400450		450	700	14,16
HMB4400500		500	750	15,11
HMB4400550		550	800	16,05
HMB4400600		600	850	17,00
HMB4400700	NEW!	700	950	18,92
HMB4400800		800	1050	20,81
HMB4401000		1000	1250	24,62
ØD 92	**ØAL 80**		**ØS 50**	
HMB5500200		200	482	13,98
HMB5500250		250	532	15,47
HMB5500300		300	582	16,87
HMB5500400		400	682	19,59
HMB5500500		500	782	22,43
HMB5500600		600	882	25,29
HMB5500700	NEW!	700	982	28,10
HMB5500800		800	1082	30,90
HMB5501000		1000	1282	36,47
ØD 115	**ØAL 100**		**ØS 60**	
HMB6600300		300	648	29,17
HMB6600400		400	748	33,36
HMB6600500		500	848	37,56
HMB6600600		600	948	41,76
HMB6600700	NEW!	700	1048	45,95
HMB6600800		800	1148	50,15
HMB6601000		1000	1348	58,62

MATERIALE TUBO: ACCIAIO St 52.3 DIN 2393 ISO H9
TUBE MATERIAL : STEEL St 52.3 DIN 2393 ISO H9

MATERIALE ASTA: ACCIAIO UNI C45 SAE 1045 CROMO 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS
ROD MATERIAL : STEEL UNI C45 SAE 1045 CHROME 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS

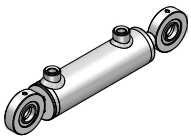
CARATTERISTICHE TECNICHE : VEDI PAGINA 38 - *TECHNICAL SPECIFICATIONS : SEE PAGE 38*

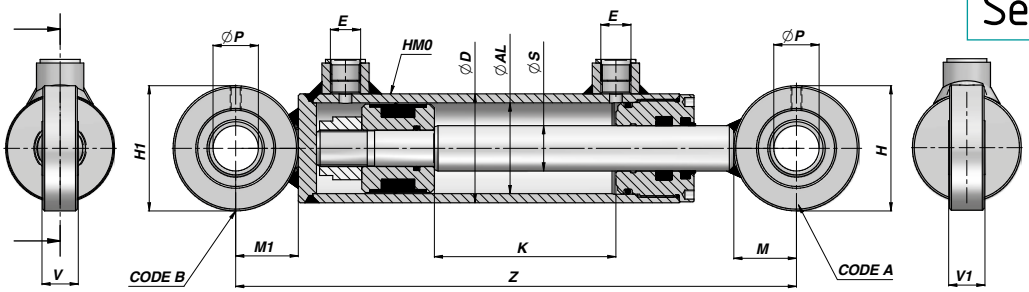
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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HMC

CILINDRO DOPPIO EFFETTO STANDARD CON ATTACCHI
DOUBLE ACTING CYLINDER WITH ENDS

Series M250





Codice *Code*	K	Z	kg	E BSP	ØP	H	V	M	H1	V1	M1	Code A	Code B
ØD 42 ØAL 32 ØS 20													
HMC032200050	50	195	1,45										
HMC032200100	100	245	1,80										
HMC032200150	150	295	2,15										
HMC032200200	200	345	2,50	1/4"	15	40	12	20	40	12	20	CAGEG04002615	CAGEG04002615
HMC032200250	250	395	2,85										
HMC032200300	300	445	3,20										
HMC032200400	400	545	3,90										
HMC032200500	500	645	4,60										
ØD 50 ØAL 40 ØS 20													
HMC1200100	100	280	2,63										
HMC1200150	150	330	3,03										
HMC1200200	200	380	3,43										
HMC1200250	250	430	3,83										
HMC1200300	300	480	4,23										
HMC1200350	350	530	4,63	1/4"	20	50	16	25	50	16	25	CAGEG05003520	CAGEG05003520
HMC1200400	400	580	5,03										
HMC1200450	450	630	5,43										
HMC1200500	500	680	5,83										
ØD 60 ØAL 50 ØS 25													
HMC2250100	100	309	4,24										
HMC2250150	150	359	4,27										
HMC2250200	200	409	5,30										
HMC2250250	250	459	5,82										
HMC2250300	300	509	6,36										
HMC2250350	350	559	6,88										
HMC2250400	400	609	7,41	3/8"	25	69	20	34,5	69	20	34,5	CAGEG06904225	CAGEG06904225
HMC2250450	450	659	7,94										
HMC2250500	500	709	8,47										
HMC2250550	550	759	9,00										
HMC2250600	600	809	9,53										
HMC2250700 NEW!	700	909	10,65										
HMC2250800	800	1009	11,65										
HMC2251000	1000	1209	13,77										
ØD 70 ØAL 60 ØS 30													
HMC3300100	100	329	5,83										
HMC3300150	150	379	6,50										
HMC3300200	200	429	7,18										
HMC3300250	250	479	7,86										
HMC3300300	300	529	8,53										
HMC3300350	350	579	9,21										
HMC3300400	400	629	9,88	3/8"	25	69	20	34,5	69	20	34,5	CAGEG06904225	CAGEG06904225
HMC3300450	450	679	10,56										
HMC3300500	500	729	11,23										
HMC3300550	550	779	11,91										
HMC3300600	600	829	12,58										
HMC3300700 NEW!	700	929	14,04										
HMC3300800	800	1029	15,29										
HMC3301000	1000	1229	17,99										

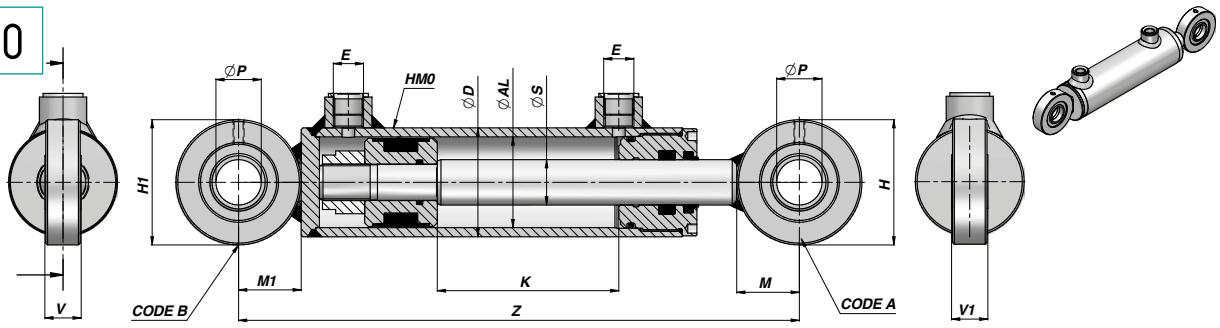
Codice *Code*	K	Z	kg
ØD 50 ØAL 40 ØS 25			
HMC1250100	100	280	2,80
HMC1250150	150	330	3,23
HMC1250200	200	380	3,74
HMC1250250	250	430	4,21
HMC1250300	300	480	4,68
HMC1250350	350	530	5,15
HMC1250400	400	580	5,62
HMC1250450	450	630	6,09
HMC1250500	500	680	6,55
HMC1250550	550	730	7,02
HMC1250600	600	780	7,49
ØD 60 ØAL 50 ØS 30			
HMC2300100 NEW!	100	309	4,44
HMC2300150	150	359	5,06
HMC2300200	200	409	5,67
HMC2300250	250	459	6,29
HMC2300300	300	509	6,90
HMC2300350	350	559	7,52
HMC2300400	400	609	8,13
HMC2300450	450	659	8,74
HMC2300500	500	709	9,36
HMC2300550	550	759	9,98
HMC2300600	600	809	10,59
HMC2300700	700	909	11,82
HMC2300800	800	1009	13,05
HMC2301000	1000	1209	15,50
ØD 70 ØAL 60 ØS 35			
HMC3350100	100	329	6,08
HMC3350150	150	379	6,86
HMC3350200	200	429	7,64
HMC3350250	250	479	8,40
HMC3350300	300	529	9,19
HMC3350350	350	579	9,96
HMC3350400	400	629	10,74
HMC3350450	450	679	11,52
HMC3350500	500	729	12,29
HMC3350550	550	779	13,07
HMC3350600	600	829	13,84
HMC3350700 NEW!	700	929	15,48
HMC3350800	800	1029	16,95
HMC3351000	1000	1229	20,05

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CILINDRO DOPPIO EFFETTO STANDARD CON ATTACCHI
DOUBLE ACTING CYLINDER WITH ENDS

HMC

Series M250



Codice *Code*		K	Z	kg	E BSP	ØP	H	V	M	H1	V1	M1	Code A	Code B
ØD 70 ØAL 60 ØS 40														
HMC3400200		200	429	8,26										
HMC3400250		250	479	9,17										
HMC3400300		300	529	10,06										
HMC3400350		350	579	10,95										
HMC3400400		400	629	11,84										
HMC3400450		450	679	12,73	3/8"	25	69	20	34,5	69	20	34,5	CAGEG06904225	CAGEG06904225
HMC3400500		500	729	13,63										
HMC3400550		550	779	14,52										
HMC3400600		600	829	15,41										
HMC3400700	NEW!	700	929	17,28										
HMC3400800		800	1029	18,95										
HMC3401000		1000	1229	22,54										
ØD 80 ØAL 70 ØS 35														
HMC4350100		100	335	7,25										
HMC4350150		150	385	8,09										
HMC4350200		200	435	8,95										
HMC4350250		250	485	9,76										
HMC4350300		300	535	10,60										
HMC4350350		350	585	11,46										
HMC4350400		400	635	12,27	3/8"	30	75	22	37,5	75	22	37,5	CAGEG07504730	CAGEG07504730
HMC4350450		450	685	13,13										
HMC4350500		500	735	13,95										
HMC4350550		550	785	14,81										
HMC4350600		600	835	15,64										
HMC4350700	NEW!	700	935	17,43										
HMC4350800		800	1035	18,99										
HMC4351000		1000	1235	22,34										
ØD 92 ØAL 80 ØS 40														
HMC5400200		200	474	13,54										
HMC5400250		250	524	14,67										
HMC5400300		300	574	15,79										
HMC5400400		400	674	18,05										
HMC5400500		500	774	20,29	1/2"	40	94	28	47	94	28	47	CAGEG09406240	CAGEG09406240
HMC5400600		600	874	22,55										
HMC5400700	NEW!	700	974	24,80										
HMC5400800		800	1074	27,05										
HMC5401000		1000	1274	31,55										
ØD 105 ØAL 90 ØS 50														
HMC090500300		300	580	21,79										
HMC090500400		400	680	25,13										
HMC090500500		500	780	28,46										
HMC090500600		600	880	31,79	1/2"	40	94	28	47	94	28	47	CAGEG09406240	CAGEG09406240
HMC090500700	NEW!	700	980	35,12										
HMC090500800		800	1080	38,46										
HMC090501000		1000	1280	45,12										
ØD 115 ØAL 100 ØS 50														
HMC6500200		200	530	24,79										
HMC6500250		250	580	26,55										
HMC6500300		300	630	28,30										
HMC6500400		400	730	31,82										
HMC6500500		500	830	35,34	1/2"	50	120	35	60	120	35	60	CAGEG12007550	CAGEG12007550
HMC6500600		600	930	38,86										
HMC6500700	NEW!	700	1030	42,37										
HMC6500800		800	1130	45,78										
HMC6501000		1000	1330	52,93										

Codice *Code*		K	Z	kg
ØD 73 ØAL 63 ØS 40				
HMC063400200		200	429	8,57
HMC063400250		250	479	9,48
HMC063400300		300	529	10,29
HMC063400350		350	579	11,30
HMC063400400		400	629	12,21
HMC063400450		450	679	13,13
HMC063400500		500	729	14,03
HMC063400550		550	779	14,86
HMC063400600		600	829	15,75
HMC063400700	NEW!	700	929	17,68
HMC063400800		800	1029	19,48
HMC063401000		1000	1229	23,13
ØD 80 ØAL 70 ØS 40				
HMC4400100	NEW!	100	335	7,76
HMC4400150	NEW!	150	385	8,71
HMC4400200		200	435	9,54
HMC4400250		250	485	10,49
HMC4400300		300	535	11,45
HMC4400350		350	585	12,40
HMC4400400		400	635	13,35
HMC4400450		450	685	14,30
HMC4400500		500	735	15,26
HMC4400550		550	785	16,21
HMC4400600		600	835	17,16
HMC4400700	NEW!	700	935	19,20
HMC4400800		800	1035	20,97
HMC4401000		1000	1235	24,78
ØD 92 ØAL 80 ØS 50				
HMC5500200		200	474	14,69
HMC5500250		250	524	16,09
HMC5500300		300	574	17,50
HMC5500400		400	674	20,30
HMC5500500		500	774	23,11
HMC5500600		600	874	25,92
HMC5500700	NEW!	700	974	28,72
HMC5500800		800	1074	31,53
HMC5501000		1000	1274	37,14
ØD 115 ØAL 100 ØS 60				
HMC6600300		300	630	30,46
HMC6600400		400	730	34,65
HMC6600500		500	830	38,84
HMC6600600		600	930	43,04
HMC6600700	NEW!	700	1030	47,23
HMC6600800		800	1130	51,32
HMC6601000		1000	1330	59,82

MATERIALE TUBO: ACCIAIO St 52.3 DIN 2393 ISO H9
TUBE MATERIAL : STEEL St 52.3 DIN 2393 ISO H9

MATERIALE ASTA: ACCIAIO UNI C45 SAE 1045 CROMO 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS
ROD MATERIAL : STEEL UNI C45 SAE 1045 CHROME 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS

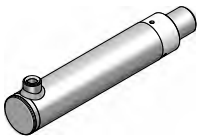
CARATTERISTICHE TECNICHE : VEDI PAGINA 38 - *TECHNICAL SPECIFICATIONS : SEE PAGE 38*

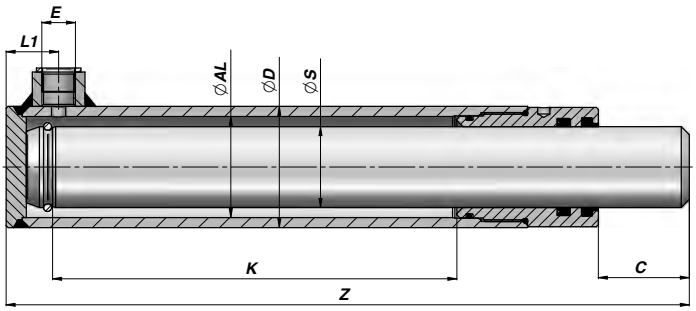
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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HTO

CILINDRO TUFFANTE STANDARD
STANDARD PLUNGER CYLINDER

Series M250





Codice *Code*	K	Z	kg	E BSP	L1	C
ØD 50 ØAL 40 ØS 30						
HT02300200	200	326	3,67	3/8″	23	40
HT02300250	250	376	4,22			
HT02300300	300	426	4,78			
HT02300350	350	476	5,33			
HT02300400	400	526	5,89			
HT02300500	500	626	7,00			
ØD 60 ØAL 50 ØS 40						
HT03400200	200	338	5,67	3/8″	26	45
HT03400300	300	438	7,34			
HT03400400	400	538	9,00			
HT03400500	500	638	10,67			
HT03400600	600	738	12,35			
ØD 70 ØAL 60 ØS 50						
HT04500300	300	450	10,60	3/8″	30	50
HT04500400	400	550	12,94			
HT04500500	500	650	15,28			
HT04500600	600	750	17,62			

MATERIALE TUBO: ACCIAIO St 52.3 DIN 2393 ISO H9
TUBE MATERIAL : STEEL St 52.3 DIN 2393 ISO H9

MATERIALE ASTA: ACCIAIO UNI C45 SAE 1045 CROMO 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS
ROD MATERIAL : STEEL UNI C45 SAE 1045 CHROME 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS

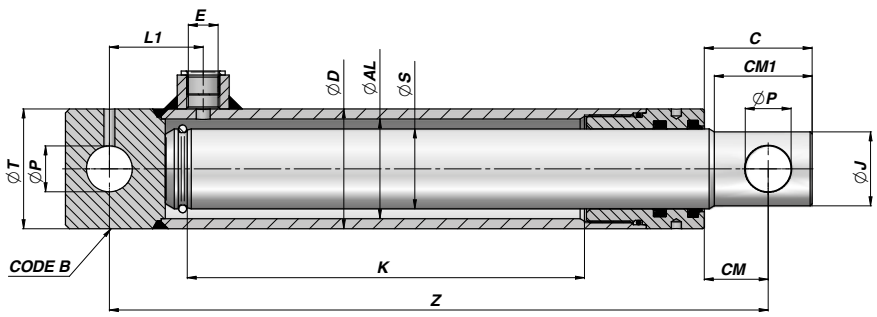
CARATTERISTICHE TECNICHE : VEDI PAGINA 40 - *TECHNICAL SPECIFICATIONS : SEE PAGE 40*

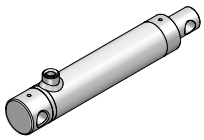
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CILINDRO TUFFANTE TIPO "HFRT"
PLUNGER CYLINDER "HFRT" TYPE

HFRT

Series M250





Codice *Code*	K	Z	kg	E BSP	L1	ØP	CM	C	ØJ	CM1	ØT	Code B
ØD 40 ØAL 30 ØS 25												
HFRT125100	100	190	1,64	3/8″	40	14,10	24	38	22	35	40	CFHR030014030
HFRT125150	150	240	2,05									
HFRT125200	200	290	2,46									
HFRT125250	250	340	2,87									
HFRT125300	300	390	3,28									
ØD 50 ØAL 40 ØS 30												
HFRT230200	200	300	3,64	3/8″	42	16,20	26	42	27	37	50	CF04005016
HFRT230250	250	350	4,19									
HFRT230300	300	400	4,74									
HFRT230350	350	450	5,30									
HFRT230400	400	500	5,85									
HFRT230550	550	650	7,52									
HFRT230700 NEW!	700	800	9,18									
ØD 60 ØAL 50 ØS 40												
HFRT340200	200	330	6,08	3/8″	47	23,10	32	54	37	49	60	CFHR050023050
HFRT340250	250	380	6,91									
HFRT340300	300	430	7,75									
HFRT340350	350	480	8,58									
HFRT340400	400	530	9,41									
HFRT340550	550	680	11,90									
HFRT340700	700	830	14,40									
ØD 60 ØAL 50 ØS 45												
HFRT345200 NEW!	200	330	6,73	3/8"	47	23,10	34	56	42	49	60	CFHR05023050
HFRT345250 NEW!	250	380	7,69									
HFRT345300 NEW!	300	430	8,66									
HFRT345350 NEW!	350	480	9,62									
HFRT345400 NEW!	400	530	10,58									
ØD 70 ØAL 60 ØS 50												
HFRT450300	300	460	11,40	3/8″	50	25,50	49	74	47	65	65	CFHRT07060
HFRT450400	400	560	13,74									
HFRT450550	550	710	17,25									
HFRT450700	700	860	20,77									
ØD 80 ØAL 70 ØS 60												
HFRT560200 NEW!	200	360	12,26	3/8"	50	25,25	36	61	57	57	75	CFHRT08070
HFRT560300 NEW!	300	460	15,40									
HFRT560400 NEW!	400	560	18,53									
HFRT560550 NEW!	550	710	23,24									
HFRT560700 NEW!	700	860	27,95									
ØD 92 ØAL 80 ØS 70												
HFRT570300 NEW!	300	509	22,66	3/8"	55	30,25	66	96	67	90	85	CFHRT09080
HFRT570400 NEW!	400	609	26,94									
HFRT570500 NEW!	500	709	31,23									

MATERIALE TUBO: ACCIAIO St 52.3 DIN 2393 ISO H9 MATERIALE ASTA : ACCIAIO UNI C45 SAE 1045 CROMO 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS

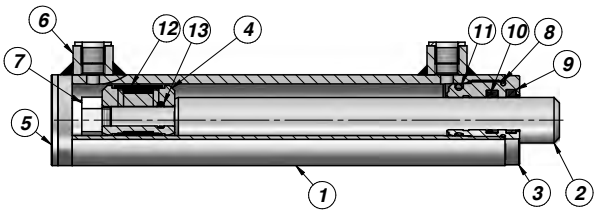
TUBE MATERIAL : STEEL St 52.3 DIN 2393 ISO H9 ROD MATERIAL : STEEL UNI C45 SAE 1045 CHROME 25 µm ±5 Rating 9 / 200h ISO 10289 – 1999/ISO 9227-NSS

CARATTERISTICHE TECNICHE : VEDI PAGINA 40 - *TECHNICAL SPECIFICATIONS : SEE PAGE 40*

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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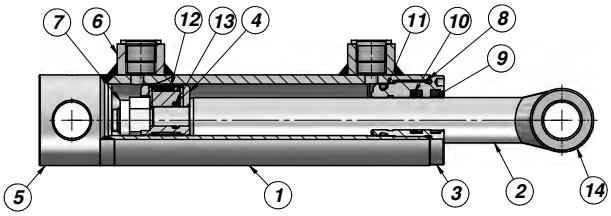
CARATTERISTICHE TECNICHE
TECHNICAL SPECIFICATIONS

TYPE "HMO" - "HMOLM"



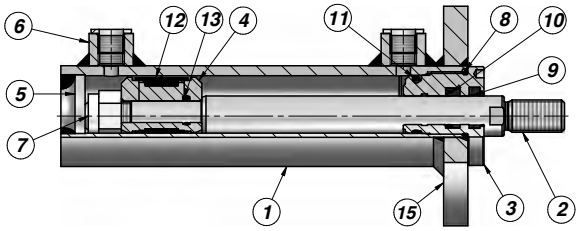
"HMO" Pressione Massima - *Max. Pressure*: 250 Bar (**)
"HMOLM" Pressione Massima - *Max. Pressure*: 180 Bar

TYPE "HFR2S"



"HFR2S" Pressione Massima - *Max. Pressure*: 250 Bar (**)

TYPE "HMF"



"HMF" Pressione Massima - *Max. Pressure*: 250 Bar (**)

	PRODOTTO - *PRODUCT*	MATERIALE - *MATERIAL*
1	TUBO LUCIDO *POLISHED TUBE*	ACCIAIO: St 52.3 DIN 2393 ISO H9 *STEEL: St 52.3 DIN 2393 ISO H9*
2	STELO CROMATO *CHROMED ROD*	ACCIAIO: UNI C45 - SAE 1045 - CROMO 25 µm ±5 Rating 9 / 200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS *STEEL: UNI C45 - SAE 1045 - CHROME 25 µm ±5 Rating 9 / 200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS*
3	TESTATA DI GUIDA *HEAD BUSH*	GHISA: EN-GJL 250 (G25-UNI 5007 / EN 1561) *HYDRAULIC CAST IRON: EN-GJL 250 (G25-UNI 5007 / EN 1561)*
4	PISTONE *PISTON*	ACCIAIO: 9SMn28 *STEEL: 9SMn28*
5	FONDELLO *END PLUG*	ACCIAIO: S355J0 (Fe510C) - S355JR (A105) *STEEL: S355J0 (Fe510C) - S355JR (A105)*
6	BORCHIA FILETTATA *THREADED PORT*	ACCIAIO *STEEL*
7	DADO AUTOBLOCCANTE *LOCKNUT*	ACCIAIO: UNI 7473 - 7474 *STEEL: UNI 7473 - 7474*
8	GUARNIZIONE: O-RING *SEAL: O-RING*	NBR 70 SHORE *NBR 70 SHORE*
9	GUARNIZIONE: GHK *SEAL : GHK*	POLIURETANO *POLYURETHANE*
10	GUARNIZIONE: TSE-TTS-TTI/L *SEAL: TSE-TTS-TTI/L*	TSE: NBR+TESSUTO TTS-TTI/L: POLIURETANO *TSE: NBR+FABRIC TTS-TTI/L: POLYURETHANE*
11	GUARNIZIONE: O-RING *SEAL: O-RING*	NBR 70 SHORE *NBR 70 SHORE*
12	GUARNIZIONE: TPM *SEAL: TPM*	NBR+POM+TPE *NBR+POM+TPE*
13	GUARNIZIONE: O-RING *SEAL: O-RING*	NBR 70 SHORE *NBR 70 SHORE*
14	BOCCOLA *BUSH*	ACCIAIO: S355J0 (Fe510C) *STEEL: S355J0 (Fe510C)*
15	FLANGIA *FLANGE*	ACCIAIO: S355J0 (Fe510C) *STEEL: S355J0 (Fe510C)*

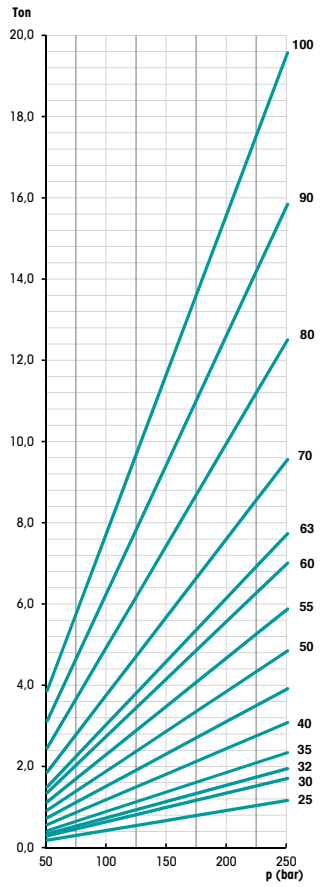
Velocità Limite - *Top Speed*: max 0,5 m/s **Temperatura C° - *Temperature C°*: -25°C - +80°C**

(**) Il dato della pressione è sempre da verificare in base all'applicazione del cilindro.
(**) The pressure value is always to be checked depending on the application of the cylinders.

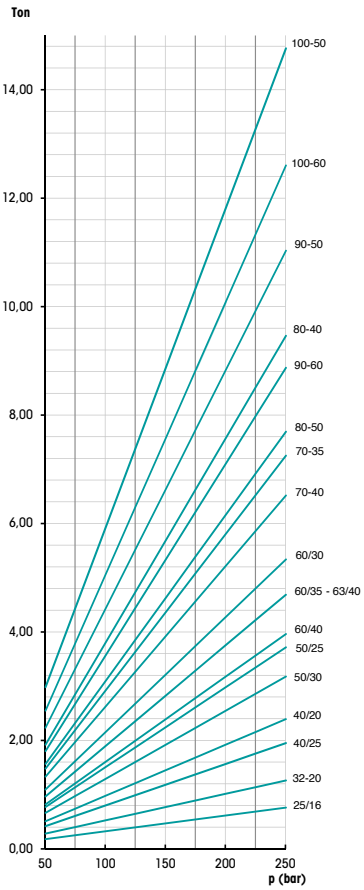
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CARATTERISTICHE TECNICHE
TECHNICAL SPECIFICATIONS

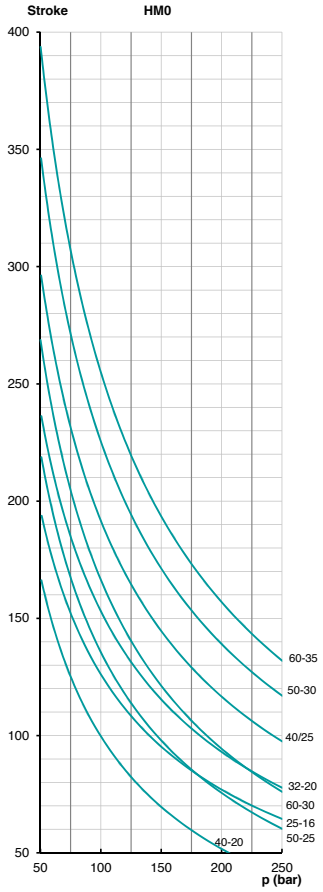
FORZA IN SPINTA - *OUTPUT FORCE*

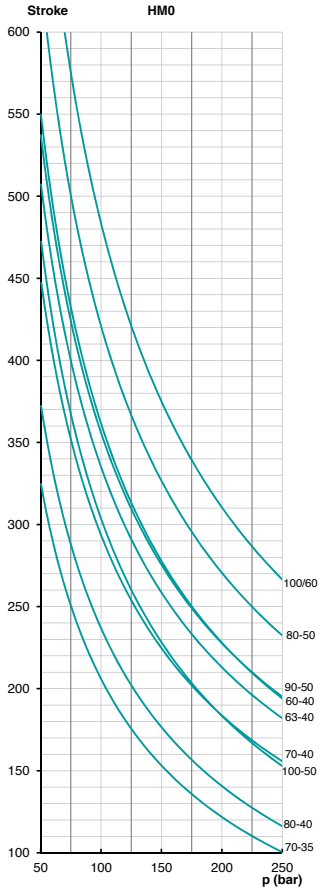


FORZA IN TIRO - *INPUT FORCE*

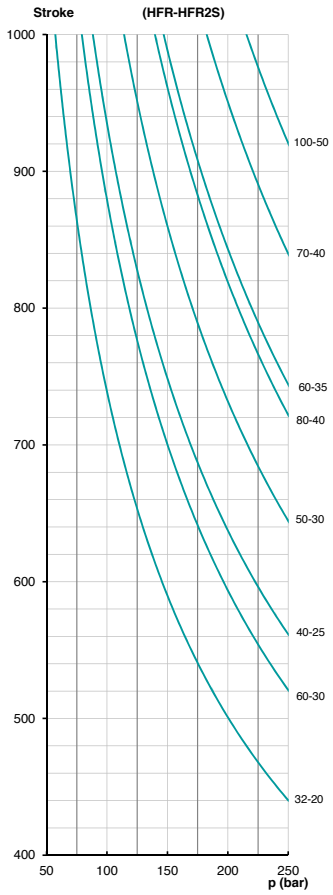


PRESSOFLESSIONE - *BUCKLING* (HM0)

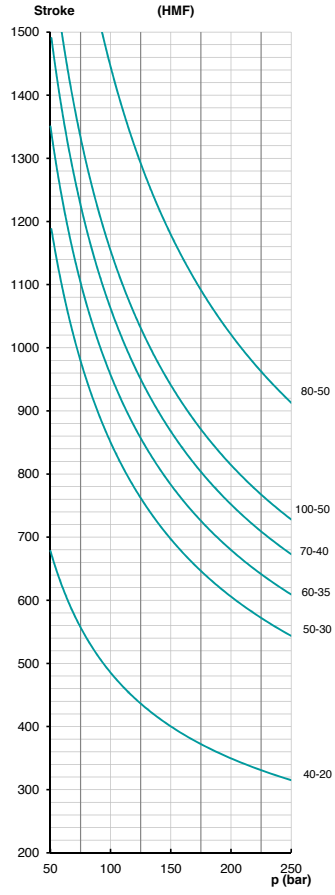




PRESSOFLESSIONE - *BUCKLING* (HFR-HFR2S)



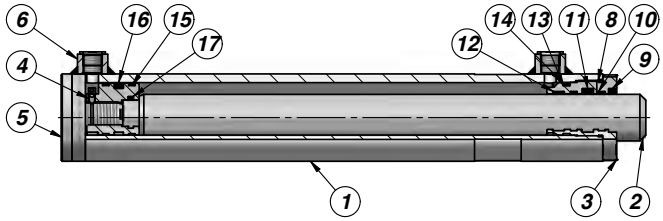
PRESSOFLESSIONE - *BUCKLING* (HMF)



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CARATTERISTICHE TECNICHE
TECHNICAL SPECIFICATIONS

TYPE "HMOPM"



Pressione Massima - *Max. Pressure*: 350 Bar (**)

	PRODOTTO - *PRODUCT*	MATERIALE - *MATERIAL*
1	TUBO LEVIGATO *HONED TUBE*	ACCIAIO: St 52.3 DIN 2391 ISO H8 *STEEL: St 52.3 DIN 2391 ISO H8*
2	STELO CROMATO *CHROMED ROD*	ACCIAIO: 20MnV6 - CROMO 25 µm ±5 Rating 9 / 200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS *STEEL: 20MnV6 - CHROME 25 µm ±5 Rating 9 / 200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS*
3	TESTATA DI GUIDA *HEAD BUSH*	ACCIAIO: C40 *STEEL: C40*
4	PISTONE *PISTON*	ACCIAIO: C40 *STEEL: C40*
5	FONDELLO *END PLUG*	ACCIAIO: S355J0 (Fe510C) - S355JR (A105) *STEEL: S355J0 (Fe510C) - S355JR (A105)*
6	BORCHIA FILETTATA *THREADED PORT*	ACCIAIO *STEEL*
8	GUARNIZIONE: O-RING *SEAL: O-RING*	NBR 70 SHORE *NBR 70 SHORE*
9	GUARNIZIONE: GHM/C *SEAL : GHM/C*	NBR + METALLO *NBR + METAL*
10	GUARNIZIONE: TTX/S *SEAL: TTX/S*	POLIURETANO + POM *POLYURETHANE + POM*
11	GUARNIZIONE: GIR *SEAL: GIR*	PTFE + NBR *PTFE + NBR*
12	GUARNIZIONE: GAF *SEAL: GAF*	TESSUTO + RESINA FENOLICA *FABRIC + PHENOLIC RESIN*
13	GUARNIZIONE: GKS *SEAL: GKS*	TPE *TPE*
14	GUARNIZIONE: O-RING *SEAL: O-RING*	NBR 70 SHORE *NBR 70 SHORE*
15	GUARNIZIONE: PDH *SEAL: PDH*	NBR + PTFE + POM *NBR + PTFE + POM*
16	GUARNIZIONE: GAF *SEAL: GAF*	TESSUTO + RESINA FENOLICA *FABRIC + PHENOLIC RESIN*
17	GUARNIZIONE: O-RING *SEAL: O-RING*	NBR 70 SHORE *NBR 70 SHORE*

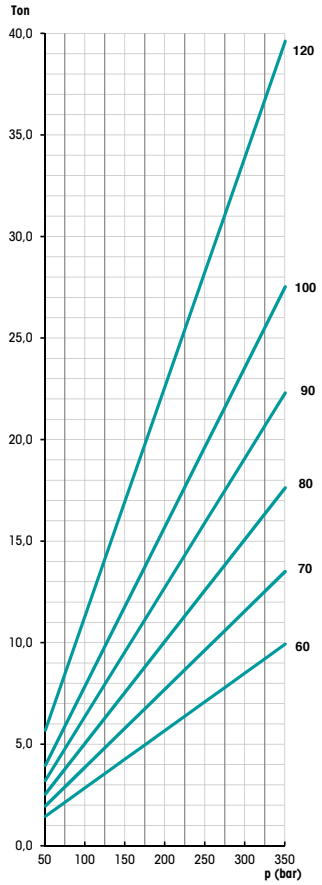
Velocità Limite - *Top Speed*: max 1 m/s **Temperatura C° - *Temperature C°*: -25°C - +80°C**

(**) Il dato della pressione è sempre da verificare in base all'applicazione del cilindro.
(**) The pressure value is always to be checked depending on the application of the cylinders.

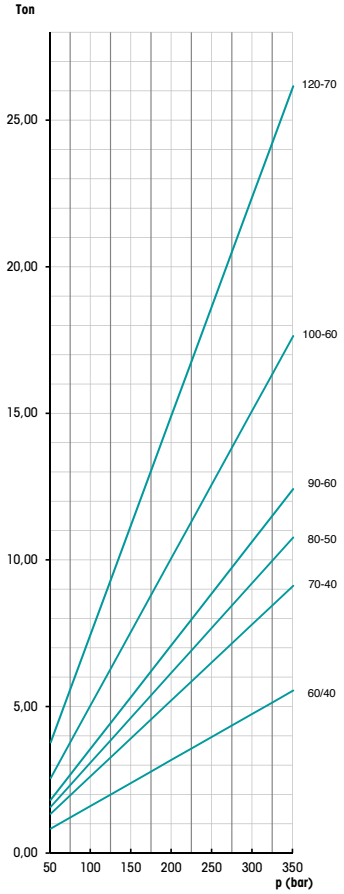
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CARATTERISTICHE TECNICHE
TECHNICAL SPECIFICATIONS

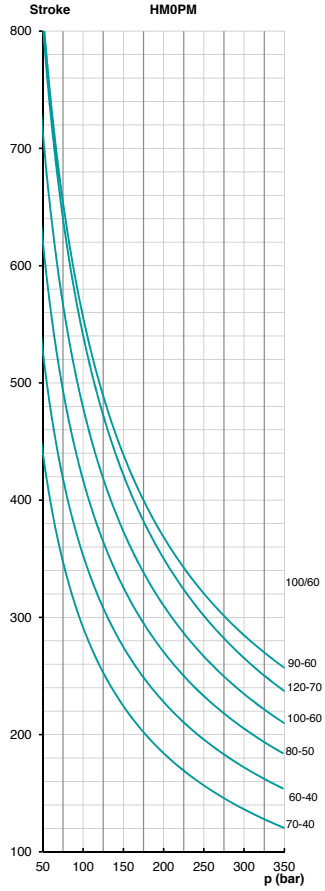
FORZA IN SPINTA - *OUTPUT FORCE*



FORZA IN TIRO - *INPUT FORCE*



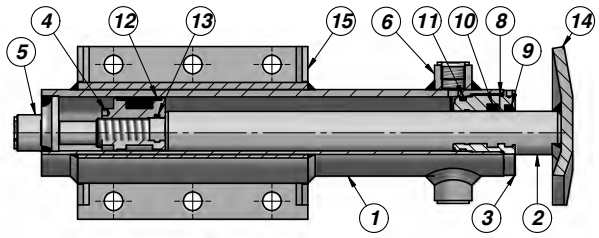
PRESSOFLESSIONE - *BUCKLING*



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CARATTERISTICHE TECNICHE
TECHNICAL SPECIFICATIONS

TYPE "HMS"



Pressione Massima - *Max. Pressure*: 250 Bar (**)

	PRODOTTO - *PRODUCT*	MATERIALE - *MATERIAL*
1	TUBO LUCIDO *POLISHED TUBE*	ACCIAIO: St 52.3 DIN 2393 ISO H9 *STEEL: St 52.3 DIN 2393 ISO H9*
2	STELO CROMATO *CHROMED ROD*	ACCIAIO: UNI C45 - SAE 1045 - CROMO 25 µm ±5 Rating 9 / 200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS *STEEL: UNI C45 - SAE 1045 - CHROME 25 µm ±5 Rating 9 / 200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS*
3	TESTATA DI GUIDA *HEAD BUSH*	GHISA: EN-GJL 250 (G25-UNI 5007 / EN 1561) *HYDRAULIC CAST IRON: EN-GJL 250 (G25-UNI 5007 / EN 1561)*
4	PISTONE *PISTON*	ACCIAIO: 9SMn28 - C40 *STEEL: 9SMn28 - C40*
5	FONDELLO *END PLUG*	ACCIAIO: S355J0 (Fe510C) - S355JR (A105) *STEEL: S355J0 (Fe510C) - S355JR (A105)*
6	BORCHIA FILETTATA *THREADED PORT*	ACCIAIO *STEEL*
8	GUARNIZIONE: O-RING *SEAL: O-RING*	NBR 70 SHORE *NBR 70 SHORE*
9	GUARNIZIONE: GHK *SEAL : GHK*	POLIURETANO *POLYURETHANE*
10	GUARNIZIONE: TSE-TTS-TTI/L *SEAL: TSE-TTS-TTI/L*	TSE : NBR+TESSUTO *TSE : NBR+FABRIC*
11	GUARNIZIONE: O-RING *SEAL: O-RING*	NBR 70 SHORE *NBR 70 SHORE*
12	GUARNIZIONE: TPM *SEAL: TPM*	NBR+POM+TPE *NBR+POM+TPE*
13	GUARNIZIONE: O-RING *SEAL: O-RING*	NBR 70 SHORE *NBR 70 SHORE*
14	FLANGIA *FLANGE*	ACCIAIO: S355J0 (Fe510C) *STEEL: S355J0 (Fe510C)*
15	PIASTRA *PLATE*	ACCIAIO: S355J0 (Fe510C) *STEEL: S355J0 (Fe510C)*

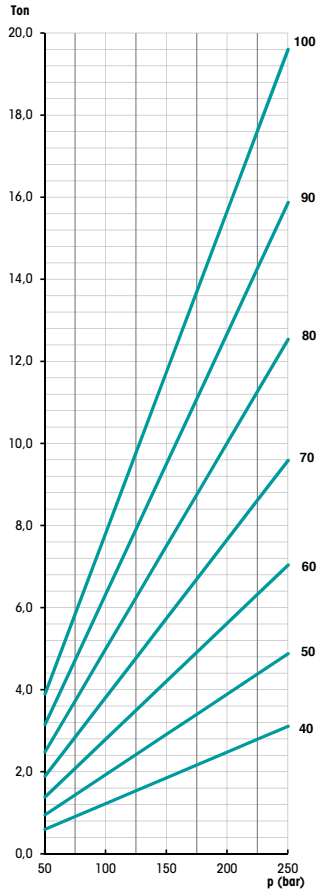
Velocità Limite - *Top Speed*: max 0,5 m/s **Temperatura C° - *Temperature C°*: -25°C - +80°C**

(**) Il dato della pressione è sempre da verificare in base all'applicazione del cilindro.
(**) The pressure value is always to be checked depending on the application of the cylinders.

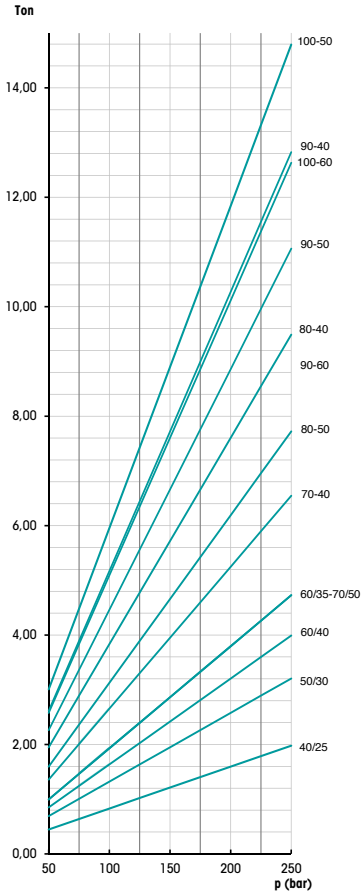
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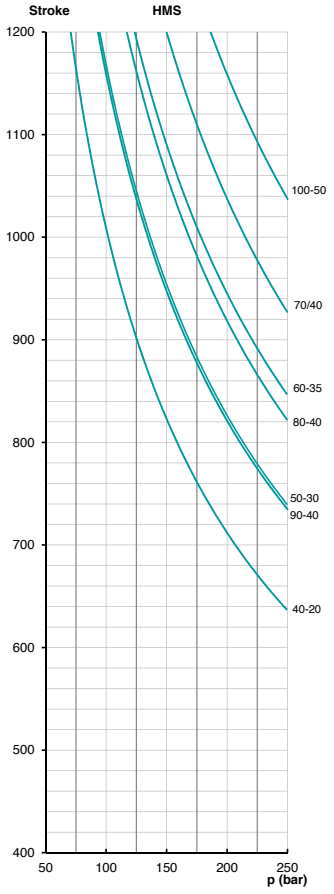
CARATTERISTICHE TECNICHE
TECHNICAL SPECIFICATIONS

FORZA IN SPINTA - *OUTPUT FORCE*



FORZA IN TIRO - *INPUT FORCE*

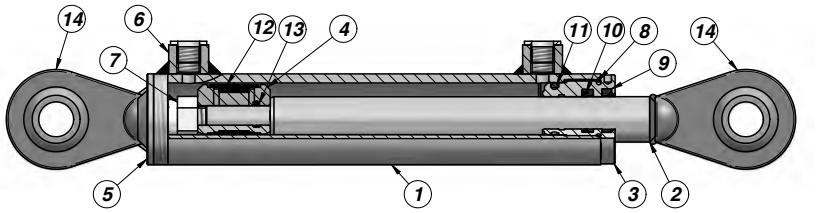




L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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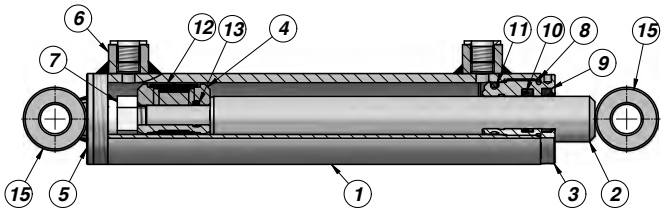
CARATTERISTICHE TECNICHE
TECHNICAL SPECIFICATIONS

TYPE "HM1"



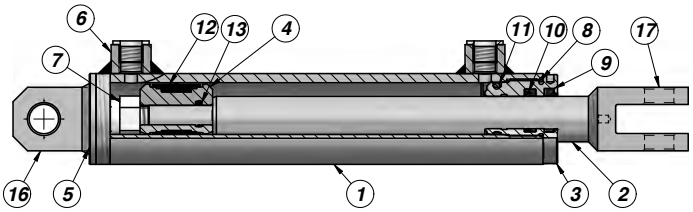
Pressione Massima - *Max. Pressure*: 250 Bar (**)

TYPE "HM2"



Pressione Massima - *Max. Pressure*: 250 Bar (**)

TYPE "HM5"



Pressione Massima - *Max. Pressure*: 250 Bar (**)

	PRODOTTO - *PRODUCT*		MATERIALE - *MATERIAL*
1	TUBO LUCIDO *POLISHED TUBE*		ACCIAIO: St 52.3 DIN 2393 ISO H9 *STEEL: St 52.3 DIN 2393 ISO H9*
2	STELO CROMATO *CHROMED ROD*		ACCIAIO: UNI C45 - SAE 1045 - CROMO 25 µm ±5 Rating 9 / 200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS *STEEL: UNI C45 - SAE 1045 - CHROME 25 µm ±5 Rating 9 / 200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS*
3	TESTATA DI GUIDA *HEAD BUSH*		GHISA: EN-GJL 250 (G25-UNI 5007 / EN 1561) *HYDRAULIC CAST IRON: EN-GJL 250 (G25-UNI 5007 / EN 1561)*
4	PISTONE *PISTON*		ACCIAIO: 9SMn28 *STEEL: 9SMn28*
5	FONDELLO *END PLUG*		ACCIAIO: S355J0 (Fe510C) - S355JR (A105) *STEEL: S355J0 (Fe510C) - S355JR (A105)*
6	BORCHIA FILETTATA *THREADED PORT*		ACCIAIO *STEEL*
7	DADO AUTOBLOCCANTE *LOCKNUT*		ACCIAIO: UNI 7473 - 7474 *STEEL: UNI 7473 - 7474*
8	GUARNIZIONE: O-RING *SEAL: O-RING*		NBR 70 SHORE *NBR 70 SHORE*
9	GUARNIZIONE: GHK *SEAL : GHK*		POLIURETANO *POLYURETHANE*
10	GUARNIZIONE: TSE-TTS-TTI/L *SEAL: TSE-TTS-TTI/L*		TSE: NBR+TESSUTO TTS-TTI/L: POLIURETANO *TSE: NBR+FABRIC TTS-TTI/L: POLYURETHANE*
11	GUARNIZIONE: O-RING *SEAL: O-RING*		NBR 70 SHORE *NBR 70 SHORE*
12	GUARNIZIONE: TPM *SEAL: TPM*		NBR+POM+TPE *NBR+POM+TPE*
13	GUARNIZIONE: O-RING *SEAL: O-RING*		NBR 70 SHORE *NBR 70 SHORE*
14	SNODO AGRICOLO *AGRICULTURE BALL JOINT END*		ACCIAIO: C40 - UNI EN 10083-1 *STEEL: C40 - UNI EN 10083-1*
15	BOCCOLA *BUSH*	TIPO :"CB" *TYPE :"CB"*	ACCIAIO: S355J0 (Fe510C) *STEEL: S355J0 (Fe510C)*
16	OCCHIO FISSO *MALE CLEVIS*	TIPO :"COF" *TYPE :"COF"*	ACCIAIO: S235JR (Fe360/Fe360B) *STEEL: S235JR (Fe360/Fe360B)*
17	FORCELLA *FORK*	TIPO :"CFS" *TYPE :"CFS"*	ACCIAIO: S235JR (Fe360/Fe360B) *STEEL: S235JR (Fe360/Fe360B)*

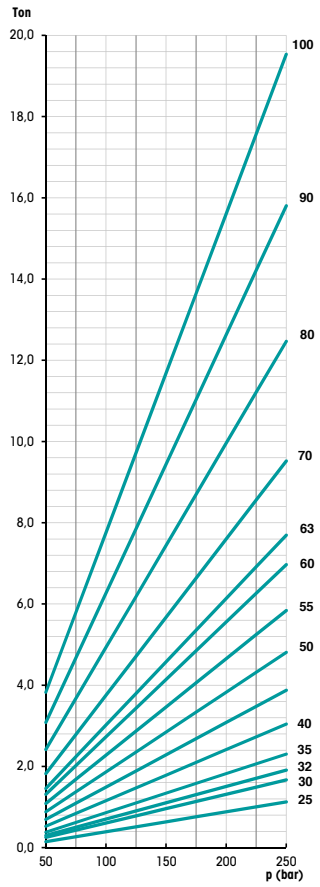
Velocità Limite - *Top Speed*: max 0,5 m/s **Temperatura C° - *Temperature C°*: -25°C - +80°C**

(**) Il dato della pressione è sempre da verificare in base all'applicazione del cilindro.
(**) The pressure value is always to be checked depending on the application of the cylinders.

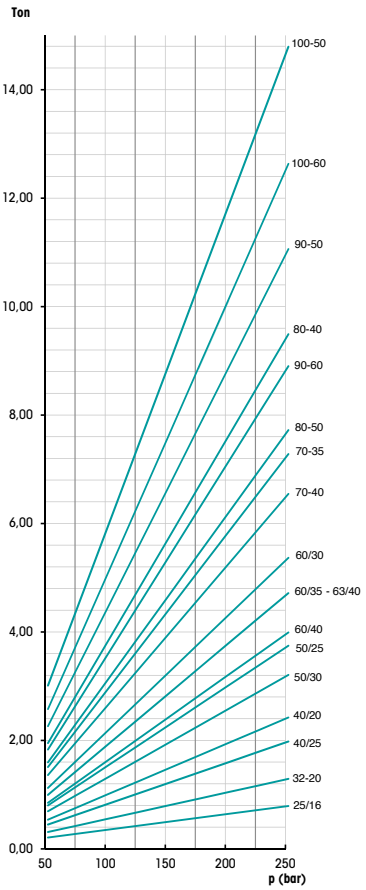
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CARATTERISTICHE TECNICHE
TECHNICAL SPECIFICATIONS

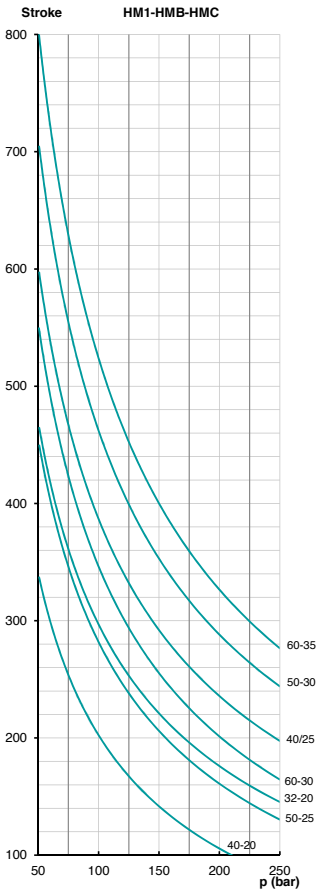
FORZA IN SPINTA - *OUTPUT FORCE*

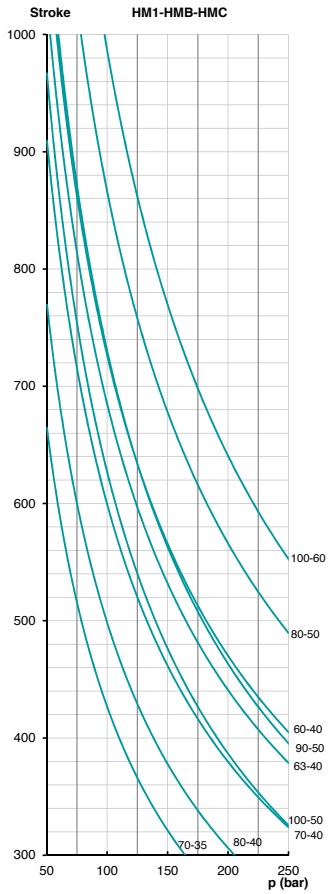


FORZA IN TIRO - *INPUT FORCE*

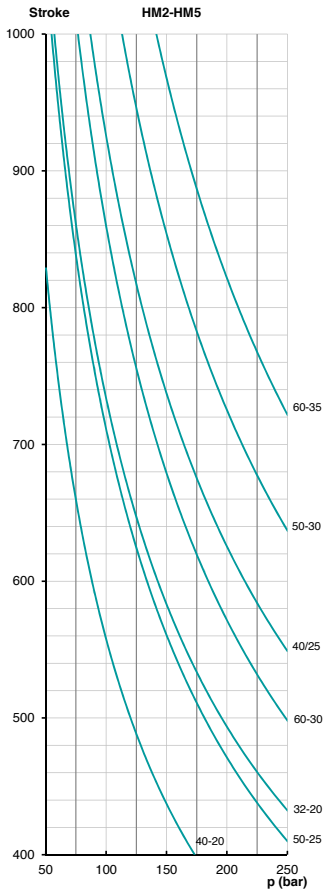


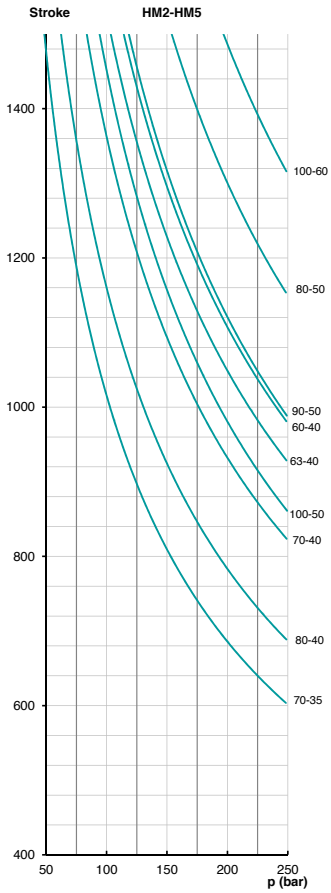
PRESSOFLESSIONE - *BUCKLING* (HM1)





PRESSOFLESSIONE - *BUCKLING* (HM2- HM5)

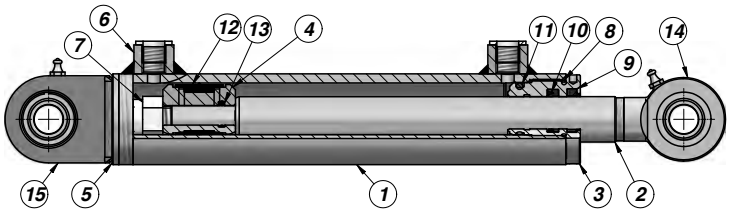




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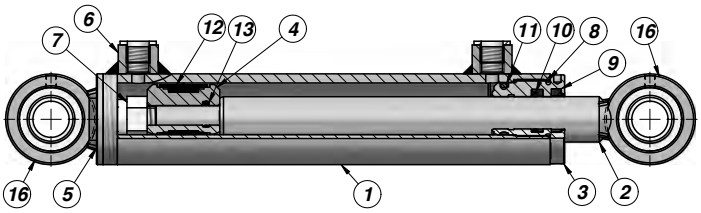
CARATTERISTICHE TECNICHE
TECHNICAL SPECIFICATIONS

TYPE "HMB"



Pressione Massima - *Max. Pressure*: 250 Bar (**)

TYPE "HMC"



Pressione Massima - *Max. Pressure*: 250 Bar (**)

	PRODOTTO - *PRODUCT*		MATERIALE - *MATERIAL*
1	TUBO LUCIDO *POLISHED TUBE*		ACCIAIO: St 52.3 DIN 2393 ISO H9 *STEEL: St 52.3 DIN 2393 ISO H9*
2	STELO CROMATO *CHROMED ROD*		ACCIAIO: UNI C45 - SAE 1045 - CROMO 25 µm ±5 Rating 9 / 200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS *STEEL: UNI C45 - SAE 1045 - CHROME 25 µm ±5 Rating 9 / 200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS*
3	TESTATA DI GUIDA *HEAD BUSH*		GHISA: EN-GJL 250 (G25-UNI 5007 / EN 1561) *HYDRAULIC CAST IRON: EN-GJL 250 (G25-UNI 5007 / EN 1561)*
4	PISTONE *PISTON*		ACCIAIO: 9SMn28 *STEEL: 9SMn28*
5	FONDELLO *END PLUG*		ACCIAIO: S355J0 (Fe510C) - S355JR (A105) *STEEL: S355J0 (Fe510C) - S355JR (A105)*
6	BORCHIA FILETTATA *THREADED PORT*		ACCIAIO *STEEL*
7	DADO AUTOBLOCCANTE *LOCKNUT*		ACCIAIO: UNI 7473 - 7474 *STEEL: UNI 7473 - 7474*
8	GUARNIZIONE: O-RING *SEAL: O-RING*		NBR 70 SHORE *NBR 70 SHORE*
9	GUARNIZIONE: GHK *SEAL : GHK*		POLIURETANO *POLYURETHANE*
10	GUARNIZIONE: TSE-TTS-TTI/L *SEAL: TSE-TTS-TTI/L*		TSE: NBR+TESSUTO TTS-TTI/L: POLIURETANO *TSE: NBR+FABRIC TTS-TTI/L: POLYURETHANE*
11	GUARNIZIONE: O-RING *SEAL: O-RING*		NBR 70 SHORE *NBR 70 SHORE*
12	GUARNIZIONE: TPM *SEAL: TPM*		NBR+POM+TPE *NBR+POM+TPE*
13	GUARNIZIONE: O-RING *SEAL: O-RING*		NBR 70 SHORE *NBR 70 SHORE*
14	TERMINALE A SNODO RILUBRIFICABILE *BALL-JOINT END WITH GREASE NIPPLE*	TIPO :"CSTS…C" *TYPE :"CSTS…C"*	ACCIAIO: ISO 12240-4 SERIE E - TIPO S *STEEL: ISO 12240-4 SERIES E - TYPE S*
15	TERMINALE A SNODO RILUBRIFICABILE *BALL-JOINT END WITH GREASE NIPPLE*	TIPO :"CSTS…N" *TYPE :"CSTS…N"*	ACCIAIO: ISO 12240-1 SERIE E *STEEL: ISO 12240-1 SERIES E*
16	ANELLO A SALDARE CON SNODO "GE" MONTATO *WELD-RING WITH "GE" BALL-JOINT*	TIPO :"CAGEG" *TYPE :"CAGEG"*	ACCIAIO: S355J0 (Fe510C) - S355JR (A105) *STEEL: S355J0 (Fe510C) - S355JR (A105)*

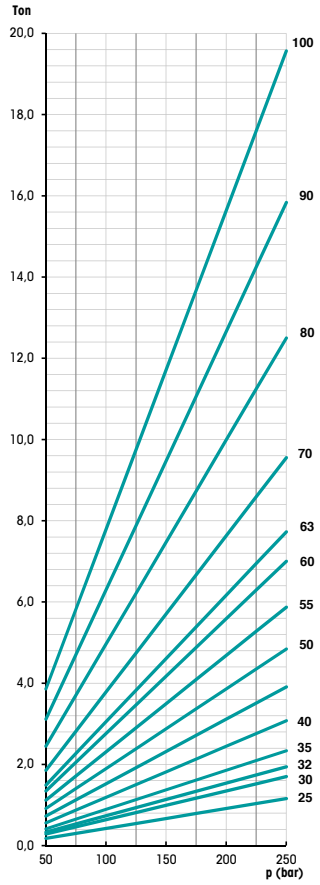
Velocità Limite - *Top Speed*: max 0,5 m/s **Temperatura C° - *Temperature C°*: -25°C - +80°C**

(**) Il dato della pressione è sempre da verificare in base all'applicazione del cilindro.
(**) The pressure value is always to be checked depending on the application of the cylinders.

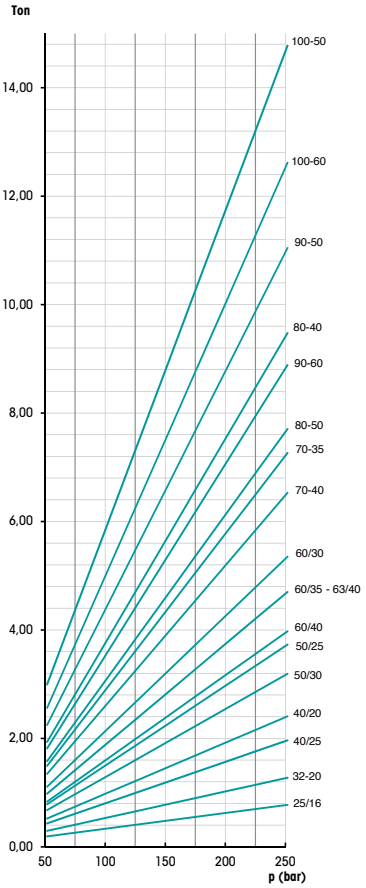
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CARATTERISTICHE TECNICHE
TECHNICAL SPECIFICATIONS

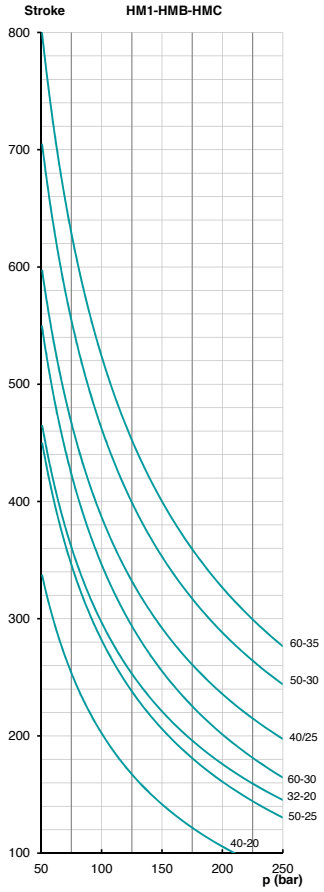
FORZA IN SPINTA - ***OUTPUT FORCE***

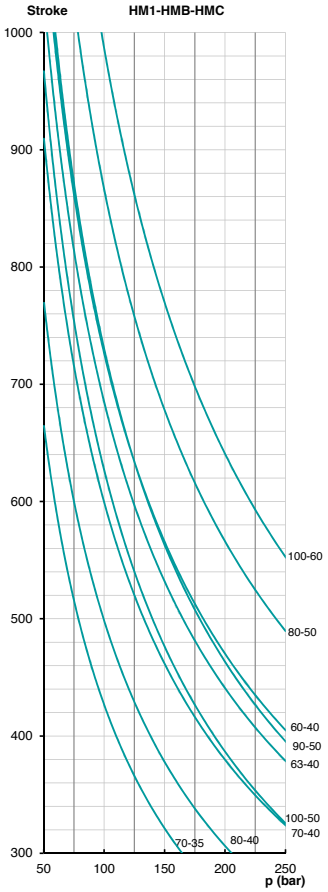


FORZA IN TIRO - ***INPUT FORCE***



PRESSOFLESSIONE - ***BUCKLING*** **(HMB - HMC)**

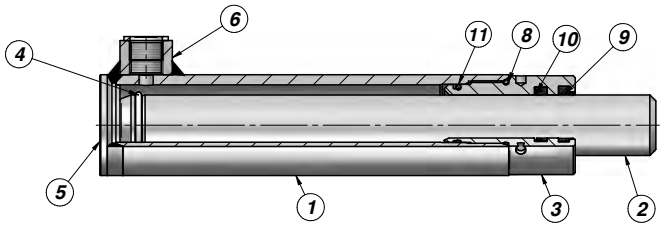




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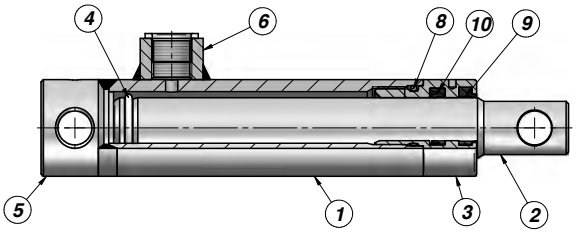
CARATTERISTICHE TECNICHE
TECHNICAL SPECIFICATIONS

TYPE "HTO"



"HTO" Pressione Massima - *Max. Pressure*: 250 Bar (**)

TYPE "HFRT"



"HFRT" Pressione Massima - *Max. Pressure*: 250 Bar (**)

	PRODOTTO - *PRODUCT*		MATERIALE - *MATERIAL*
1	TUBO LUCIDO *POLISHED TUBE*		ACCIAIO: St 52.3 DIN 2393 ISO H9 *STEEL: St 52.3 DIN 2393 ISO H9*
2	STELO CROMATO *CHROMED ROD*		ACCIAIO: UNI C45 - SAE 1045 - CROMO 25 µm ±5 Rating 9/200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS *STEEL: UNI C45 - SAE 1045 - CHROME 25 µm ±5 Rating 9/200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS*
3	TESTATA DI GUIDA *HEAD BUSH*	TIPO : "HTO" *TYPE: "HTO"*	GHISA: EN-GJL 250 (G25-UNI 5007 / EN 1561) *HYDRAULIC CAST IRON: EN-GJL 250 (G25-UNI 5007 / EN 1561)*
3	TESTATA DI GUIDA *HEAD BUSH*	TIPO : "HFRT" *TYPE: "HFRT"*	ACCIAIO: 9SMn28 CON TRATTAMENTO "NI-TEMPER" *STEEL: 9SMn28 WITH "NI-TEMPER" TREATMENT*
4	ANELLO DI ARRESTO *STOP RING*		ACCIAIO: 9SMn28 *STEEL: 9SMn28*
5	FONDELLO *END PLUG*		ACCIAIO: S355J0 (Fe510C) - S355JR (A105) *STEEL: S355J0 (Fe510C) - S355JR (A105)*
6	BORCHIA FILETTATA *THREADED PORT*		ACCIAIO *STEEL*
8	GUARNIZIONE: O-RING *SEAL: O-RING*	TIPO : "HTO" *TYPE: "HTO"*	NBR 70 SHORE *NBR 70 SHORE*
8	GUARNIZIONE: O-RING *SEAL: O-RING*	TIPO : "HFRT" *TYPE: "HFRT"*	NBR 90 SHORE *NBR 90 SHORE*
9	GUARNIZIONE: GHK *SEAL: GHK*		POLIURETANO *POLYURETHANE*
10	GUARNIZIONE: TSE-TTS-TTI/L *SEAL: TSE-TTS-TTI/L*		TSE: NBR+TESSUTO TTS-TTI/L: POLIURETANO *TSE: NBR+FABRIC TTS-TTI/L: POLYURETHANE*
11	GUARNIZIONE: O-RING *SEAL: O-RING*		NBR 70 SHORE *NBR 70 SHORE*

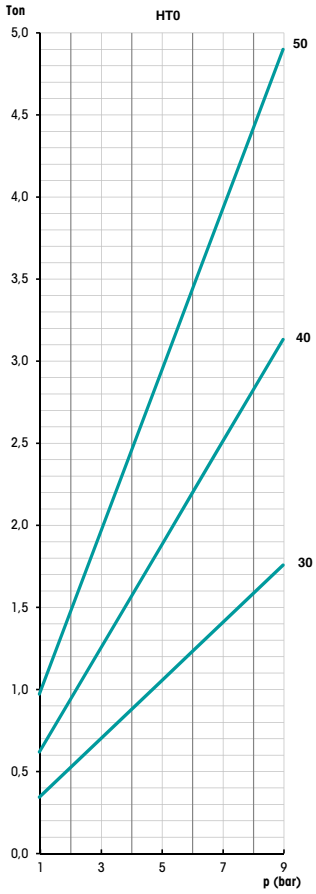
Velocità Limite - *Top Speed*: max 0,5 m/s **Temperatura C° - *Temperature C°*: -25°C - +80°C**

(**) Il dato della pressione è sempre da verificare in base all'applicazione del cilindro.
(**) The pressure value is always to be checked depending on the application of the cylinders.

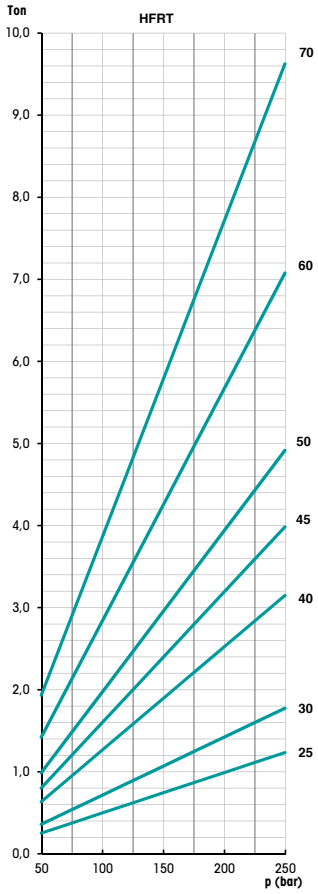
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CARATTERISTICHE TECNICHE
TECHNICAL SPECIFICATIONS

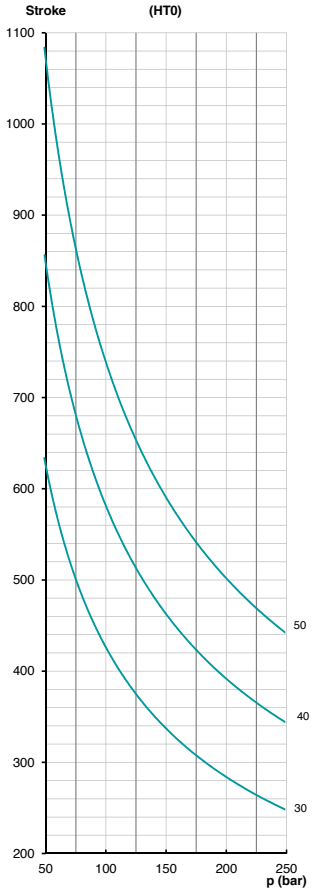
FORZA IN SPINTA - *OUTPUT FORCE* (HT0)



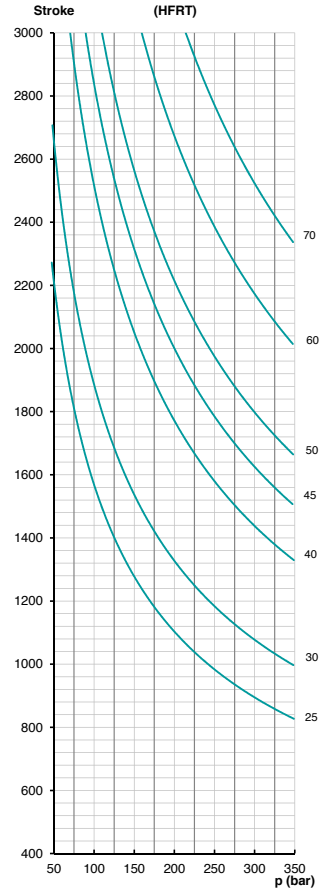
FORZA IN SPINTA - *OUTPUT FORCE* (HFRT)



PRESSOFLESSIONE - *BUCKLING* (HT0)

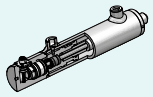
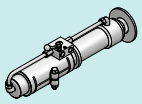
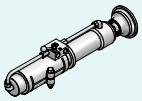
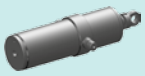
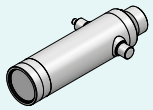
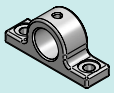
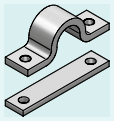
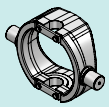
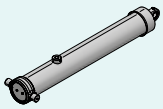
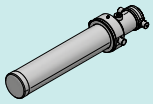


PRESSOFLESSIONE - *BUCKLING* (HFRT)

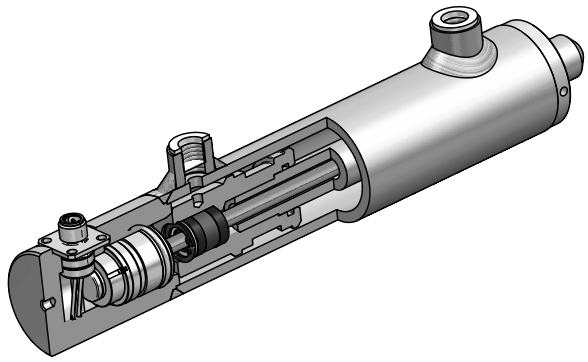


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CILINDRI SPECIALI
SPECIAL CYLINDERS

	Descrizione - *Description*		Type	Page
 NEW!	CILINDRO A DISEGNO DI PRODUZIONE CONTARINI *CUSTOM MADE CYLINDER PRODUCED BY CONTARINI*			44÷45
	CILINDRO STABILIZZATORE CON ATTACCO A FLANGIA *HYDRAULIC STABILIZER CYLINDER WITH FLANGE MOUNTING*		IP-F	46
	CILINDRO STABILIZZATORE CON ATTACCO A SFERA *HYDRAULIC STABILIZER CYLINDER WITH BALL MOUNTING*		IP-S	46
	CILINDRO TELESCOPICO DOPPIO EFFETTO PER COMPATTAZIONE RIFIUTI *DOUBLE ACTING TELESCOPIC CYLINDER FOR WASTE COMPACTION EQUIPMENT*			47
 NEW!	CILINDRO TELESCOPICO SEMPLICE EFFETTO *SINGLE ACTING TELESCOPIC CYLINDER*	LIGHT DUTY	IH	48÷50
	SUPPORTO CILINDRO (COPPIA) *CYLINDER SUPPORT (COUPLE)*		IH-SC	51
	SUPPORTO BILANCIERE (COPPIA) *CRADLE SUPPORT (COUPLE)*		IH-SB	51
	BILANCIERE *CRADLE*		IH-L	51
 NEW!	CILINDRO TELESCOPICO SEMPLICE EFFETTO E ACCESSORI *SINGLE ACTING TELESCOPIC CYLINDER AND ACCESSORIES*	FRONT MOUNT	IH-HF	52
 NEW!	CILINDRO TELESCOPICO SEMPLICE EFFETTO E ACCESSORI *SINGLE ACTING TELESCOPIC CYLINDER AND ACCESSORIES*	FRONT MOUNT	IH-HFC	53

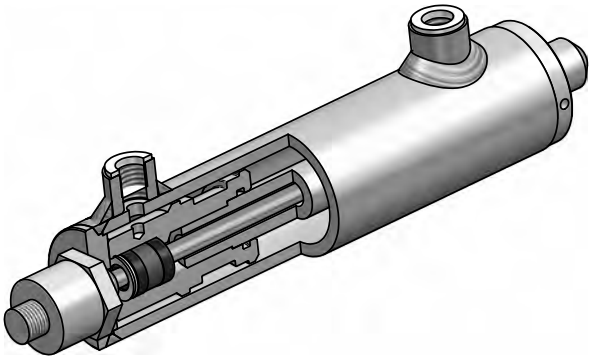
CILINDRO CON SENSORE LINEARE Temposonics® PER VEICOLI MOBILI
CYLINDER WITH LINEAR POSITION SENSOR Temposonics® FOR MOBILE MACHINES



Il sensore con tecnologia magnetostrittiva (senza contatto), posizionato all'interno del cilindro, rileva in ogni momento la posizione esatta del pistone del cilindro, offrendo il vantaggio di operare dalla strumentazione di bordo.
Applicazioni: macchine agricole, movimento terra, forestali, gru, piattaforme aeree, carrelli elevatori e compattatori per rifiuti.

The linear position sensor with magnetostrictive technology (no contact), embedded into a hydraulic cylinder, measures the absolute position of linear displacements, offering the advantage of operating by the on-board instrumentation.
Applications: agricultural machinery, earthmoving machines, forestry cranes, aerial platforms, forklifts and garbage trucks.

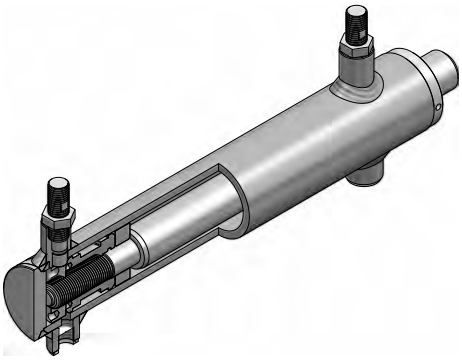
CILINDRO CON SENSORE LINEARE Temposonics® PER APPLICAZIONI INDUSTRIALI
CYLINDER WITH LINEAR POSITION SENSOR Temposonics® FOR INDUSTRIAL APPLICATIONS



Il sensore con tecnologia magnetostrittiva (senza contatto), estremamente robusto ideale per il settore industriale, rileva in ogni momento la posizione esatta del pistone del cilindro garantendo alta qualità.
Applicazioni: paratie, macchine per l'imballaggio, impianti di riempimento bevande, macchine per la lavorazione della plastica e per la laminazione dell'acciaio.

The linear position sensor with magnetostrictive technology (no contact), extremely sturdy, ideal for the industrial sector, detects in real time the exact position of the cylinder piston ensuring high quality.
Applications: bulkheads, packaging machines, beverage filling equipment, plastics processing equipment and steel lamination machines.

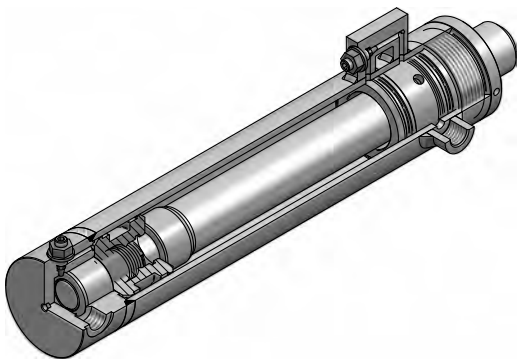
CILINDRO CON SENSORE INDUTTIVO (fine corsa)
CYLINDER WITH INDUCTION SENSORS AT BOTH ENDS



Il sensore induttivo di prossimità è posizionato all'esterno del cilindro e permette di rilevare il "fine corsa" del cilindro stesso.
Applicazioni: controlli del processo idustriale, robot industriali, macchine utensili, strumenti di misura, linee di montaggio.

The inductive proximity sensor is mounted externally to a hydraulic cylinder and is used for the end-of-stroke detection on the same hydraulic cylinders.
Applications: industrial process control, industrial robots, machine tools, measuring instruments, assembly lines.

CILINDRO CON AMMORTIZZATORI REGOLABILI
CYLINDERS WITH ADJUSTABLE CUSHIONING



L'ammortizzatore interno regolabile riduce lo scarico nel tratto finale della corsa creando una camera in cui l'olio, potendosi scaricare solo lentamente, si comporta come un cuscino smorzante.
Applicazioni: dove sia necessario ridurre rumori e urti mecanici, in caso di applicazioni verticali con carichi pesanti.

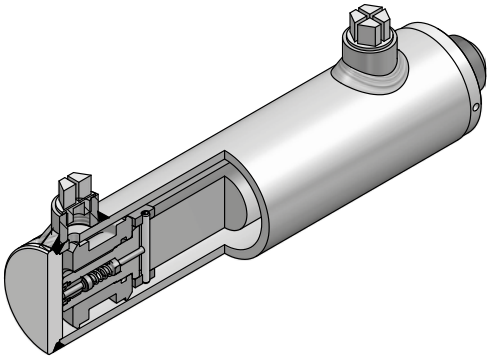
The internal adjustable cushion functions by closing off the inner exhaust orifice at the end of the stroke, trapping the oil and developing a backpressure against the advancing piston which slows, or cushions, the travel speed.
Applications: the use of a cushion is recommended for high speed, vertical and heavy load applications to reduce noise, vibration, and the destructive hammering effect of the piston assembly bottoming against the cylinder end cap.

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CILINDRO CON BY-PASS
CYLINDER WITH BY-PASS

Quando il cilindro arriva a fine corsa un by-pass mette in comunicazione le due camere facendo confluire l'olio ad un altro cilindro.
Applicazioni: ogni qualvolta si vogliano avere più cilindri che lavorano in maniera sequenziale.

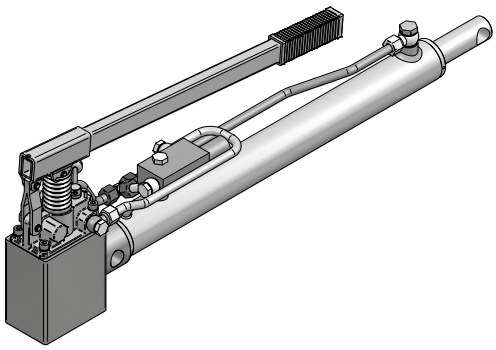
When the cylinder arrives at the full retracted position, a mechanical by-pass inside the piston connects the chambers, allowing the oil flow into another cylinder.
Applications: any time two or more cylinders work sequentially.



CILINDRO CON POMPA A MANO
CYLINDER WITH HAND PUMP

Cilindro con pompa a mano incorporata utilizzabile per operazioni di spinta e sollevamento.
Applicazioni: piccole gruette di sollevamento.

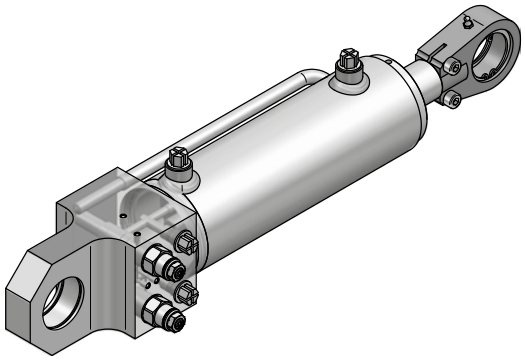
Cylinder with build-in handpump used for pushing and lifting.
Applications: small lifting cranes



CILINDRO CON VALVOLE INTEGRATE
CYLINDER WITH BUILT-IN VALVES

Nel fondello del cilindro vengono ricavate le sedi per valvole a cartuccia di blocco oppure overcenter in modo da dare maggior sicurezza all'impianto.
Applicazioni: macchine movimento terra.

In the cylinder end plug we have inserted the seats for the check or the overcenter cartridge valves, so that to make the plant safer.
Applications: earth-moving machines.



APPLICAZIONI CON CILINDRI DA NOI REALIZZATI
APPLICATIONS WITH CONTARINI CUSTOMIZE CYLINDERS











PER TUTTE LE RICHIESTE COMPILATE IL MODULO PRESENTE SUL NOSTRO SITO WWW.CONTARINI.NET
OPPURE INVIATECI UN VOSTRO DISEGNO TECNICO.

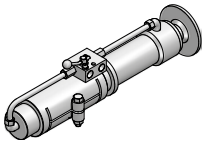
FOR INQUIRIES, WE BEG YOU TO FILL IN THE FORM ON OUR WEBSITE WWW.CONTARINI.NET OR TO SEND US A TECHNICAL DRAWING OF YOURS.

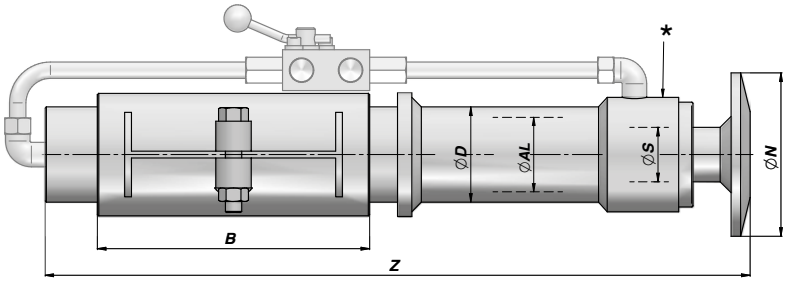
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IP-F

Interpump Hydraulics International

CILINDRO STABILIZZATORE CON ATTACCO A FLANGIA
HYDRAULIC STABILIZER CYLINDER WITH FLANGE MOUNTING





Codice *Code*	ØD	ØAL	ØS	Corsa *Stroke*	Z	B	ØN	kg	Valvola di Blocco *Check Valve* BSP
IP07CS0400AC00 *	50	40	25	250	395	150	80	5,10	-
IP07CS0400ACB0 *	50	40	25	250	395	150	80	6,10	1/4"
IP07CS0600AC00 *	70	60	40	360	530	200	120	13,50	-
IP07CS0600ACB0 *	70	60	40	360	530	200	120	14,60	3/8"
IP07CS0700AC00 *	85	70	50	450	635	220	150	24,50	-
IP07CS0700ACB0 *	85	70	50	450	635	220	150	25,70	3/8"
IP07CS0800AC00	95	80	60	500	705	220	150	37,10	-
IP07CS0800ACB0	95	80	60	500	705	220	150	38,30	3/8"
IP07CS0900AC00	105	90	70	600	795	260	200	54,00	-
IP07CS0900ACB0	105	90	70	600	795	260	200	55,30	1/2"
IP07CS1100AC00	125	110	90	500	715	260	200	71,50	-
IP07CS1100ACB0	125	110	90	500	715	260	200	72,80	1/2"

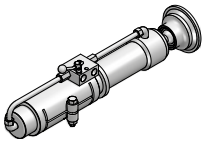
*** = Senza collare di rinforzo -** ***Without reinforcing collar***

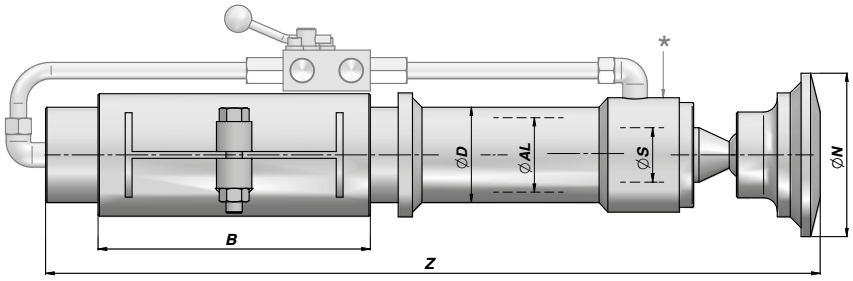
PRESSIONE MASSIMA - *MAX. PRESSURE*: 180 BAR
TEMPERATURA C° - *TEMPERATURE C°*: -15°C - +70°C
VELOCITÀ MASSIMA - *MAX SPEED*: MAX 0,5 M/S

IP-S

Interpump Hydraulics International

CILINDRO STABILIZZATORE CON ATTACCO A SFERA
HYDRAULIC STABILIZER CYLINDER WITH BALL MOUNTING





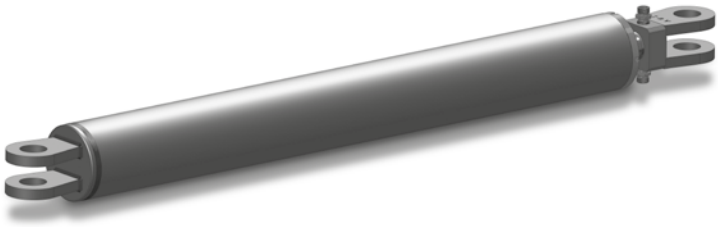
Codice *Code*	ØD	ØAL	ØS	Corsa *Stroke*	Z	B	ØN	kg	Valvola di Blocco *Check Valve* BSP
IP07CS0600BC00 *	70	60	40	360	580	200	120	15,40	-
IP07CS0600BCB0 *	70	60	40	360	580	200	120	16,50	3/8"
IP07CS0700BC00 *	85	70	50	450	687	220	150	25,60	-
IP07CS0700BCB0 *	85	70	50	450	687	220	150	26,70	3/8"
IP07CS0800BC00	95	80	60	500	767	220	150	39,00	-
IP07CS0800BCB0	95	80	60	500	767	220	150	40,20	3/8"
IP07CS0900BC00	105	90	70	600	857	260	200	57,20	-
IP07CS0900BCB0	105	90	70	600	857	260	200	58,50	1/2"
IP07CS1100BC00	125	110	90	500	787	260	200	73,30	-
IP07CS1100BCB0	125	110	90	500	787	260	200	74,60	1/2"

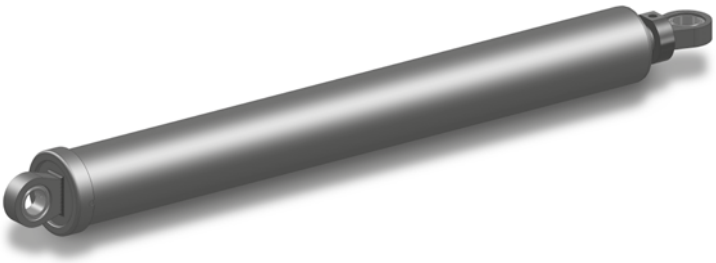
*** = Senza collare di rinforzo -** ***Without reinforcing collar***

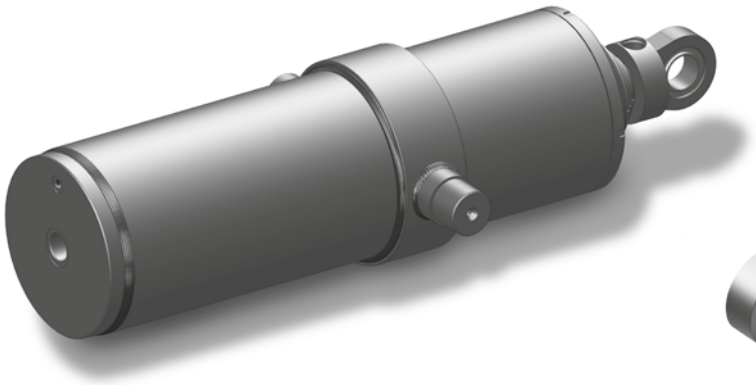
PRESSIONE MASSIMA - *MAX. PRESSURE*: 180 BAR
TEMPERATURA C° - *TEMPERATURE C°*: -15°C - +70°C
VELOCITÀ MASSIMA - *MAX SPEED*: MAX 0,5 M/S

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CILINDRO TELESCOPICO DOPPIO EFFETTO PER COMPATTAZIONE RIFIUTI
DOUBLE ACTING TELESCOPIC CYLINDER FOR WASTE COMPACTION EQUIPMENT











FRONT LOADERS



SIDE LOADERS



REAR LOADERS



SEMITRAILER LOADERS

CONTATTACI PER INFO E PREVENTIVI.

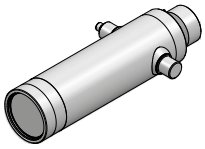
DO NOT HESITATE TO CONTACT US FOR INFORMATION AND FOR A QUOTE.

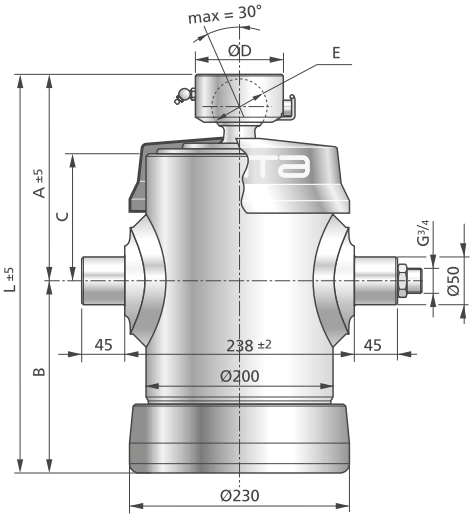
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IH NEW!

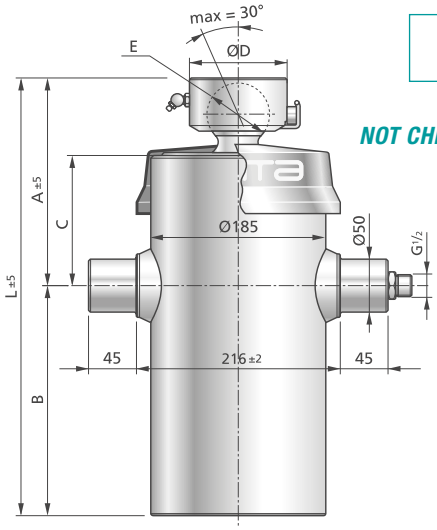
PENTA Interpump Hydraulics International

CILINDRO TELESCOPICO SEMPLICE EFFETTO
SINGLE ACTING TELESCOPIC CYLINDER





L174



L160

LIGHT DUTY

SFILI NON CROMATI
NOT CHROME-PLATED EXTENSIONS



Codice *Code*	Tipo *Type*	Sfilate *Extension*	Corsa *Stroke*	Volume Olio *Working oil volume* dm³	Pressione Max di lavoro *Max Working Pressure* bar	Forza ribaltabile *Tipping Capacity* ton	L	A	B	C	D	E	kg
L 174	**Ø 174 * 154 * 135 * 120 * 105 * 90 * 75 * 60**												
IH3103001748001	BL300 1796 174 8	8	1796	20.1	180	**14-24**	417	216	201	133	92	58	78,00
IH3103001747001	BL300 1569 174 7	7	1569	19.5	180	**17-28**	417	216	201	133	92	58	81,00
IH3103001746001	BL300 1345 174 6	6	1345	18.5	180	**18-30**	417	216	201	133	92	58	74,00
L 160	**Ø 160 * 140 * 120 * 105 * 90 * 75 * 60**												
IH3104001607001	BL400 2271 160 7	7	2271	22.6	180	**12-21**	517	246	271	174	92	58	76,00
IH3104001606001	BL400 1950 160 6	6	1950	21.7	180	**15-25**	517	246	271	174	92	58	77,00
IH3104001605001	BL400 1631 160 5	5	1631	20.2	180	**17-29**	517	246	271	174	92	58	68,00
IH3104001604001	BL400 1315 160 4	4	1315	18.2	180	**17-29**	517	246	271	174	92	58	65,00
IH3103001607001	BL300 1613 160 7	7	1613	16.1	180	**12-21**	423	219	204	147	92	58	61,00
IH3103001606001	BL300 1386 160 6	6	1386	15.4	180	**15-25**	423	219	204	147	92	58	61,00
IH3103001605001	BL300 1161 160 5	5	1161	14.4	180	**17-29**	423	219	204	147	92	58	55,00

A RICHIESTA : Cilindri telescopici con sfili cromati
ON REQUEST : Telescopic cylinders with chrome-plated extensions

CONTARINI

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CILINDRO TELESCOPICO SEMPLICE EFFETTO
SINGLE ACTING TELESCOPIC CYLINDER

PENTA Interpump Hydraulics International

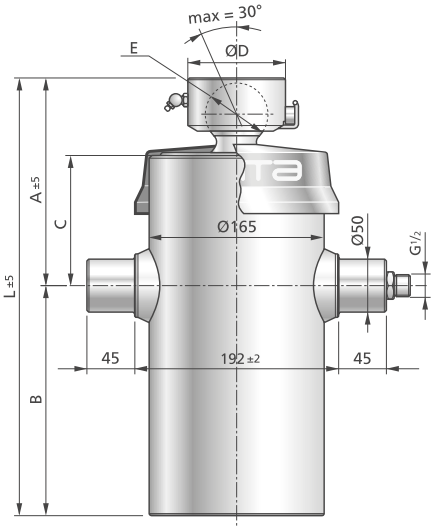
NEW!

IH

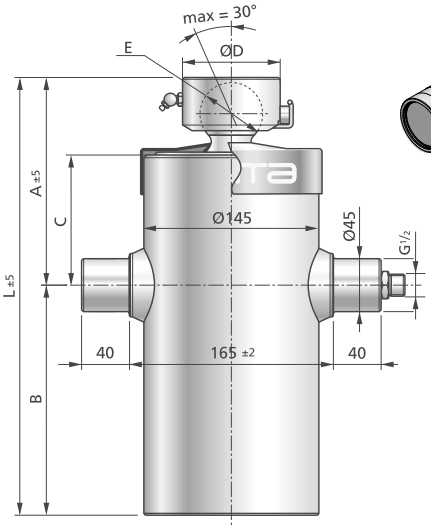
LIGHT DUTY

SFILI NON CROMATI
NOT CHROME-PLATED EXTENSIONS

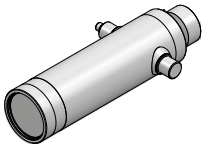




L140



L120



Codice *Code*	Tipo *Type*	Sfilate *Extension*	Corsa *Stroke*	Volume Olio *Working oil volume* dm³	Pressione Max di lavoro *Max Working Pressure* bar	Forza ribaltabile *Tipping Capacity* ton	L	A	B	C	D	E	kg
L 140	**Ø 140 * 120 * 105 * 90 * 75 * 60**												
IH3104001406001	BL400 1947 140 6	6	1947	16.0	180	**11-18**	510	234	276	162	92	58	61,00
IH3104001405001	BL400 1625 140 5	5	1625	15.1	180	**13-22**	510	234	276	162	92	58	63,00
IH3104001404001	BL400 1307 140 4	4	1307	13.7	180	**15-25**	510	234	276	162	92	58	53,00
IH3103001406001	BL300 1383 140 6	6	1383	11.4	180	**11-18**	416	242	174	170	92	58	49,00
IH3103001405001	BL300 1155 140 5	5	1155	10.8	180	**13-22**	416	242	174	170	92	58	50,00
IH3103001404001	BL300 930 140 4	4	930	9.8	180	**15-25**	416	242	174	170	92	58	43,00
IH3102701406001	BL270 1197 140 6	6	1197	9.9	180	**11-18**	385	204	181	132	92	58	45,00
IH3102701405001	BL270 1000 140 5	5	1000	9.3	180	**13-22**	385	204	181	132	92	58	46,00
IH3102701404001	BL270 806 140 4	4	806	8.5	180	**15-25**	385	204	181	132	92	58	40,00
L 120	**Ø 120 * 105 * 90 * 75 * 60 * 45**												
IH3104451206001	BL445 2250 120 6	6	2250	13.2	200	**7-14**	541	143	398	88	74	43	50,00
IH3104451205001	BL445 1875 120 5	5	1875	12.6	200	**9-17**	558	160	398	88	92	58	55,00
IH3104451204001	BL445 1501 120 4	4	1501	11.6	200	**11-21**	558	160	398	88	92	58	55,00
IH3104101206001	BL410 2057 120 6	6	2057	12.1	200	**7-14**	508	215	293	160	74	43	47,00
IH3104101205001	BL410 1710 120 5	5	1710	11.5	200	**9-17**	525	232	293	160	92	58	50,00
IH3104101204001	BL410 1369 120 4	4	1369	10.6	200	**11-21**	525	232	293	160	92	58	51,00
IH3103701203001	BL370 896 120 3	3	896	7.9	200	**13-24**	480	197	283	125	92	58	38,00
IH3103601206001	BL360 1727 120 6	6	1727	10.2	200	**7-14**	453	180	273	125	74	43	42,00
IH3103601205001	BL360 1435 120 5	5	1435	9.7	200	**9-17**	470	197	273	125	92	58	44,00
IH3103601204001	BL360 1145 120 4	4	1145	8.8	200	**11-21**	470	197	273	125	92	58	46,00
IH3103051206001	BL305 1415 120 6	6	1415	8.3	200	**7-14**	401	180	221	125	74	43	36,00
IH3103051205001	BL305 1175 120 5	5	1175	7.9	200	**9-17**	418	197	221	125	92	58	39,00
IH3102751206001	BL275 1241 120 6	6	1241	7.3	200	**7-14**	372	180	192	125	74	43	37,00
IH3102751205001	BL275 1030 120 5	5	1030	7.0	200	**9-17**	389	197	192	125	92	58	35,00

A RICHIESTA : Cilindri telescopici con sfili cromati
ON REQUEST : Telescopic cylinders with chrome-plated extensions

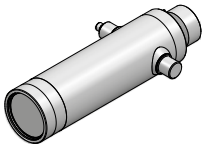
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CONTARINI®

IH NEW!

PENTA Interpump Hydraulics International

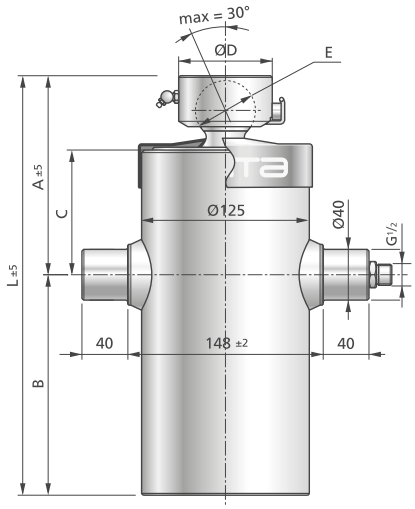
CILINDRO TELESCOPICO SEMPLICE EFFETTO
SINGLE ACTING TELESCOPIC CYLINDER



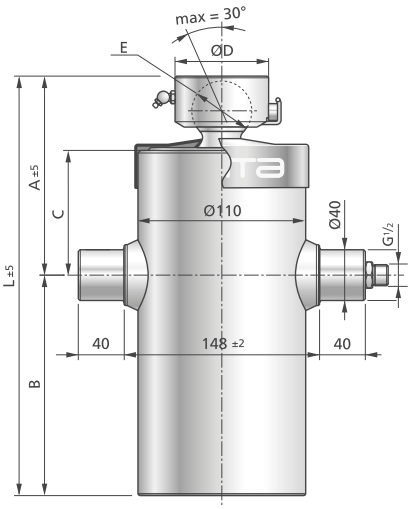
LIGHT DUTY

SFILI NON CROMATI
NOT CHROME-PLATED EXTENSIONS

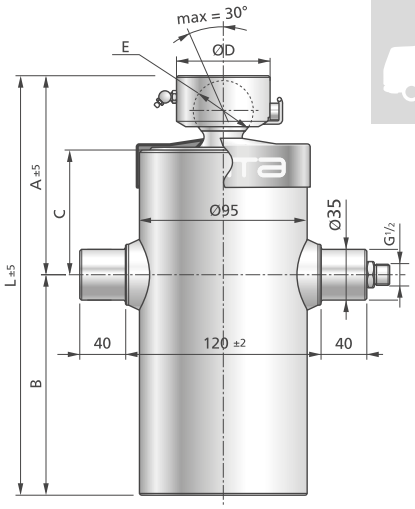




L105



L90



L75

Codice *Code*	Tipo *Type*	Sfilate *Extension*	Corsa *Stroke*	Volume Olio *Working oil volume* dm³	Pressione Max di lavoro *Max Working Pressure* bar	Forza ribaltabile *Tipping Capacity* ton	L	A	B	C	D	E	kg
L 105	**Ø 105 * 90 * 75 * 60 * 45 * 30**												
IH3104451055001	BL445 1872 105 5	5	1872	8.9	200	**6-12**	532	140	392	85	74	43	38,00
IH3104451054001	BL445 1492 105 4	4	1492	8.3	200	**8-15**	549	157	392	85	92	58	40,00
IH3103601055001	BL360 1432 105 5	5	1432	6.8	200	**6-12**	444	150	294	95	74	43	30,00
IH3103601054001	BL360 1140 105 4	4	1140	6.4	200	**8-15**	461	167	294	95	92	58	33,00
IH3103601053010	BL360 855 105 3	3	855	5.6	200	**10-18**	461	167	294	95	92	58	35,00
IH3103201055001	BL320 1237 105 5	5	1237	5.9	200	**6-12**	405	150	255	95	74	43	28,00
IH3103201054001	BL320 984 105 4	4	984	5.5	200	**8-15**	405	150	255	95	74	43	27,00
IH3103201054003	BL320 984 105 4	4	984	5.4	200	**8-15**	422	167	255	95	92	58	29,00
IH3102751055001	BL275 1027 105 5	5	1027	4.9	200	**6-12**	363	150	213	95	74	43	24,00
IH3102751054001	BL275 816 105 4	4	816	4.6	200	**8-15**	363	150	213	95	74	43	22,00
IH3102651056001	BL265 1182 105 6	6	1172	4.7	200	**5- 9**	351	151	200	95	74	43	22,00
IH3102351056001	BL235 1003 105 6	6	1004	4.1	200	**5- 9**	323	151	172	95	74	43	21,00
L 90	**Ø 90 * 75 * 60 * 45 * 30**												
IH3104750903001	BL475 1211 90 3	3	1199	5.4	220	**5-14**	578	180	398	108	92	58	35,00
IH3103600904001	BL360 1140 90 4	4	1140	4.3	220	**5-11**	445	156	289	100	74	43	25,00
IH3103600903001	BL360 866 90 3	3	848	3.8	220	**5-14**	445	156	289	100	74	43	26,00
IH3103200905001	BL320 1256 90 5	5	1256	4.0	220	**4- 8**	405	155	250	100	74	43	25,00
IH3103200904001	BL320 984 90 4	4	984	3.7	220	**5-11**	405	155	250	100	74	43	23,00
IH3102750904001	BL275 816 90 4	4	816	3.1	220	**5-11**	363	155	208	100	74	43	20,00
IH3102450904001	BL245 676 90 4	4	676	2.5	220	**5-11**	328	152	176	97	74	43	19,00
L 75	**Ø 75 * 60 * 45**												
IH3104250753001	BL425 1055 75 3	3	1055	3.1	220	**4- 9**	509	150	359	95	74	43	22,00
IH3103600753001	BL360 860 75 3	3	860	2.5	220	**4- 9**	444	150	294	95	74	43	20,00

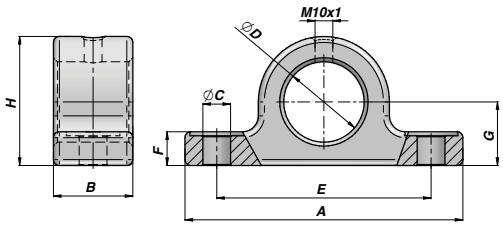
A RICHIESTA : Cilindri telescopici con sfili cromati
ON REQUEST : Telescopic cylinders with chrome-plated extensions

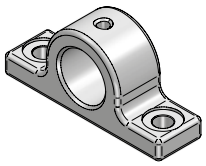
CONTARINI®

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

SUPPORTO CILINDRO (COPPIA)
CYLINDER SUPPORT (COUPLE)

PENTA Interpump Hydraulics International — **IH-SC**

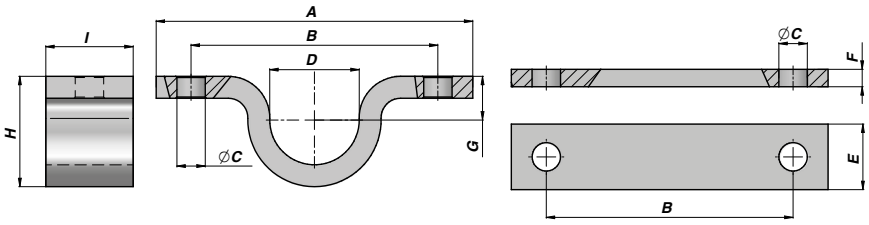


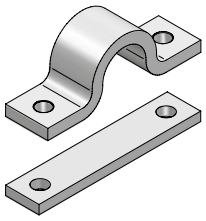


Codice *Code*	Ref.	A	B	ØC	ØD	E	F	G	H	kg
IHA70035001	SC35	140	40	14	35.5	108	17	32	65	1,50
IHA70040001	SC40	140	40	14	40.5	108	17	32	65	1,50
IHA70045001	SC45	140	40	14	45.5	108	17	32	65	1,50
IHA70050001 NEW!	SC50	150	45	15	50.5	113	15	45	80	2,60

SUPPORTO BILANCIERE (COPPIA)
CRADLE SUPPORT (COUPLE)

PENTA Interpump Hydraulics International — **IH-SB**

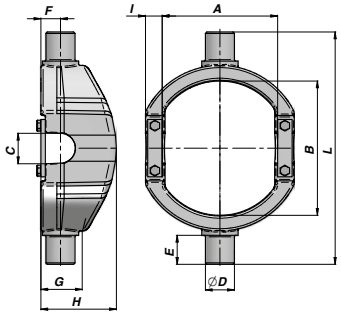


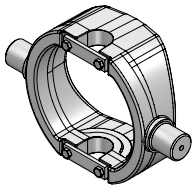


Codice *Code*	Ref.	A	B	ØC	ØD	E	F	G	H	I	kg
IHA60035001	SB35	145	113	13	35.5	30	8	18.0	46	40	1,00
IHA60040001	SB40	145	113	13	40.5	30	8	20.0	51	40	1,00
IHA60045001	SB45	145	113	13	45.5	30	8	23.0	56	40	1,00
IHA60050001 NEW!	SB50	190	113	13	50.5	30	8	25.5	70	45	2,00

BILANCIERE
CRADLE

PENTA Interpump Hydraulics International — **IH-L**





Codice *Code*	Ref.	Portata max *Max Capacity* ton	A	B	C	ØD	E	F	G	H	I	L	kg
IHA5L020001	L02	4	125	165	36.5	35	37.5	27	62	76	20	275	5,50
IHA5L060001	L06-L04	8	150	185	40.0	40	40.0	27	68	105	20	320	9,00
IHA5L080001	L08	11	168	215	45.0	45	40.0	30	90	115	35	360	11,50
IHA50400001 NEW!		17	194	261	50.0	50	45.0	45	90	165	24	390	13,00
IHA50300001 NEW!		21	218	291	50.0	50	45.0	45	95	175	24	420	16,00
IHA50200001 NEW!		26	240	355	50.0	50	45.0	65	120	210	25	490	24,00

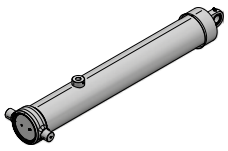
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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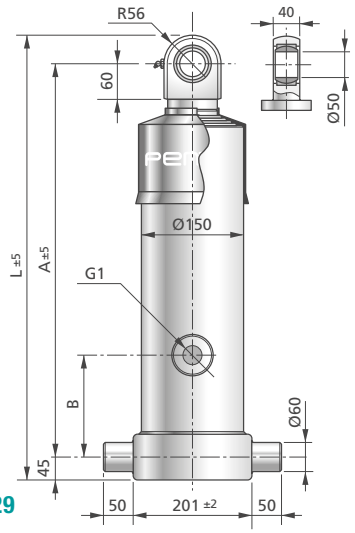
CONTARINI®

IH-HF NEW!

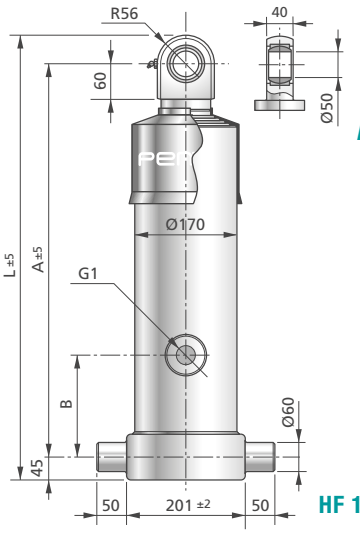
PENTA Interpump Hydraulics International

CILINDRO TELESCOPICO SEMPLICE EFFETTO
SINGLE ACTING TELESCOPIC CYLINDER





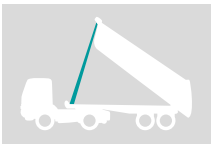
HF 129



HF 149

FRONT MOUNT

SFILI NON CROMATI
NOT CHROME-PLATED EXTENSIONS

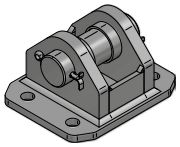


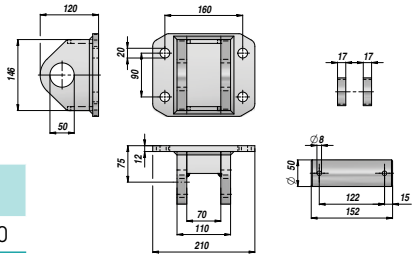
Codice *Code*	Tipo *Type*	Sfilate *Extension*	Corsa *Stroke*	Volume Olio *Working oil volume* dm³	Pressione Max di lavoro *Max Working Pressure* bar	Forza ribaltabile *Tipping Capacity* ton	L	A	B	kg
HF 129	**Ø 129 * 111 * 95 * 80**									
IH4113601293010	HF 3500 129 3	3	3500	34.7	200	**29-55**	1528	1427	190	123,00
IH4114701293010	HF 3840 129 3	3	3840	38.1	200	**29-55**	1683	1582	190	132,00
IH4112351294010	HF 4190 129 4	4	4190	36.4	200	**25-47**	1419	1318	190	128,00
IH4112801294010	HF 4370 129 4	4	4370	38.0	200	**25-47**	1464	1363	190	132,00
HF 149	**Ø 149 * 129 * 111 * 95 * 80**									
IH4112801494010	HF 4350 149 4	4	4350	51.3	200	**34-64**	1459	1358	190	154,00
IH4113601494010	HF 4650 149 4	4	4650	54.8	200	**34-64**	1534	1433	190	164,00
IH4114301494010	HF 4950 149 4	4	4950	58.4	200	**34-64**	1609	1508	190	172,00
IH4111151495010	HF 4620 149 5	5	4620	48.2	200	**29-54**	1305	1204	190	150,00

A RICHIESTA : Cilindri telescopici con sfili cromati
ON REQUEST : Telescopic cylinders with chrome-plated extensions

IHA

SUPPORTO SUPERIORE PER CILINDRO "HF129"
TOP HINGE FOR "HF 129" CYLINDER

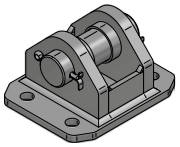


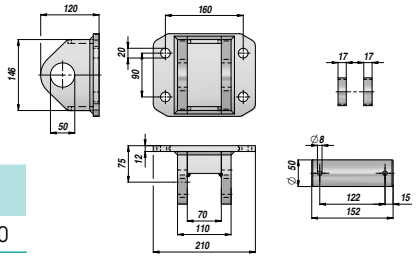


Codice *Code*	kg
IHA40050013	10,00

IHA

SUPPORTO SUPERIORE PER CILINDRO "HF149"
TOP HINGE FOR "HF 149" CYLINDER

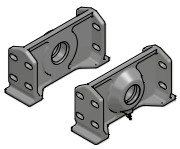


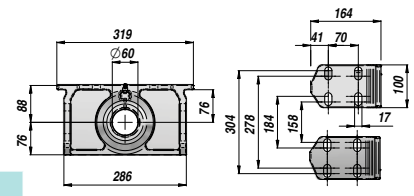


Codice *Code*	kg
IHA40050013	10,00

IHA

SUPPORTO INFERIORE PER CILINDRO "HF129"
BOTTOM BRACKET FOR "HF 129" CYLINDER

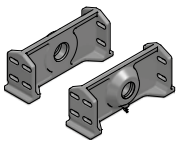


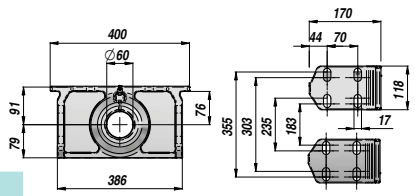


Codice *Code*	kg
IHA90060002	20,00

IHA

SUPPORTO INFERIORE PER CILINDRO "HF149"
BOTTOM BRACKET FOR "HF 149" CYLINDER





Codice *Code*	kg
IHA90060003	26,50

CONTARINI

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CILINDRO TELESCOPICO SEMPLICE EFFETTO
SINGLE ACTING TELESCOPIC CYLINDER

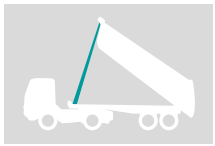
PENTA Interpump Hydraulics International

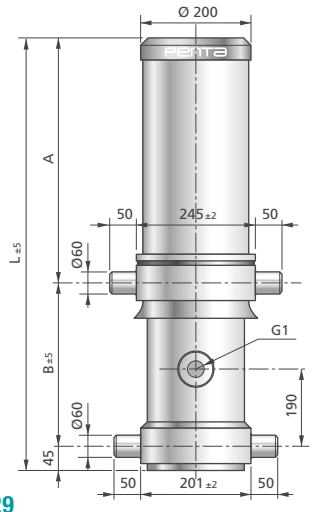
NEW!

IH-HFC

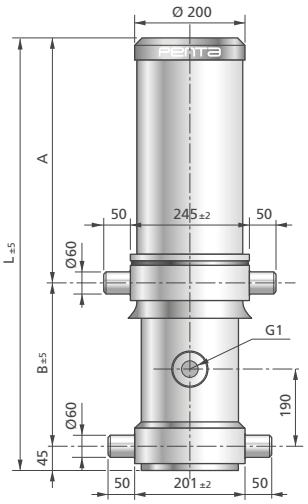
FRONT MOUNT

SFILI NON CROMATI
NOT CHROME-PLATED EXTENSIONS

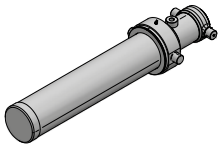




HFC 129



HFC 149

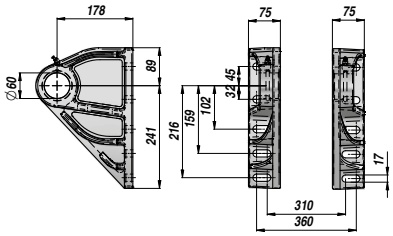


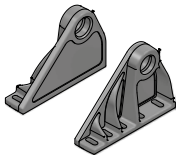
Codice *Code*	Tipo *Type*	Sfilate *Extension*	Corsa *Stroke*	Volume Olio *Working oil volume* dm³	Pressione Max di lavoro *Max Working Pressure* bar	Forza ribaltabile *Tipping Capacity* ton	L	A	B	kg
HFC 129	**Ø 129 * 111 * 95 * 80**									
IH4213601293010	HFC 3500 129 3	3	3500	34.7	200	**29-55**	1464	1108	311	167,00
IH4214701293010	HFC 3840 129 3	3	3840	38.1	200	**29-55**	1579	1214	320	178,00
IH4216801293010	HFC 4290 129 3	3	4290	42.6	200	**29-55**	1789	1424	320	195,00
IH4212351294010	HFC 4190 129 4	4	4190	36.4	200	**25-47**	1355	979	331	168,00
IH4212801294010	HFC 4370 129 4	4	4370	38.0	200	**25-47**	1400	1029	326	173,00
IH4213601294010	HFC 4670 129 4	4	4670	40.6	200	**25-47**	1475	1108	322	181,00
HFC 149	**Ø 149 * 129 * 111 * 95 * 80**									
IH4216801493010	HFC 4280 149 3	3	4280	57.2	200	**40-74**	1786	1423	318	258,00
IH4212801494010	HFC 4350 149 4	4	4350	51.3	200	**34-64**	1397	1023	327	225,00
IH4213601494010	HFC 4650 149 4	4	4650	54.8	200	**34-64**	1472	1107	320	235,00
IH4214301494010	HFC 4950 149 4	4	4950	58.4	200	**34-64**	1547	1173	329	244,00
IH4214701494010	HFC 5110 149 4	4	5110	60.3	200	**34-64**	1627	1253	329	250,00
IH4211151495010	HFC 4620 149 5	5	4620	48.2	200	**29-54**	1243	861	337	213,00

A RICHIESTA : Cilindri telescopici con sfili cromati
ON REQUEST : Telescopic cylinders with chrome-plated extensions

SUPPORTO SUPERIORE PER CILINDRO "HFC129"
TOP HINGE FOR "HFC129" CYLINDER

IHA

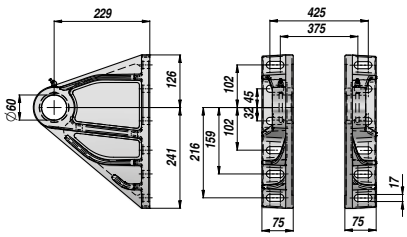


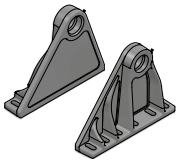


Codice *Code*	kg
IHA80060002	21,90

SUPPORTO SUPERIORE PER CILINDRO "HFC149"
TOP HINGE FOR "HFC 149" CYLINDER

IHA

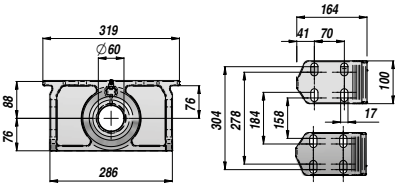


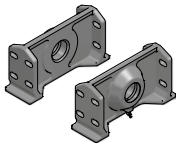


Codice *Code*	kg
IHA80060001	24,20

SUPPORTO INFERIORE PER CILINDRO "HFC129"
BOTTOM BRACKET FOR "HFC 129" CYLINDER

IHA

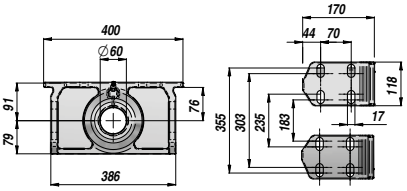


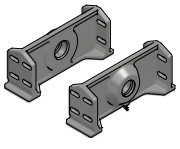


Codice *Code*	kg
IHA90060002	20,00

SUPPORTO INFERIORE PER CILINDRO "HFC149"
BOTTOM BRACKET FOR "HFC 149" CYLINDER

IHA



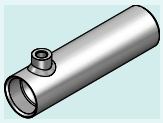
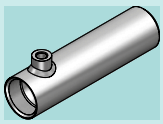
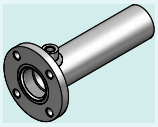
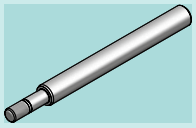
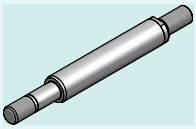


Codice *Code*	kg
IHA90060003	26,50

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CONTARINI®

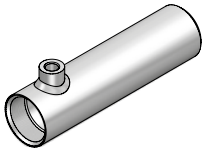
TUBI E ASTE TORNITI
TURNED CYLINDER TUBES AND TURNED CHROMED RODS

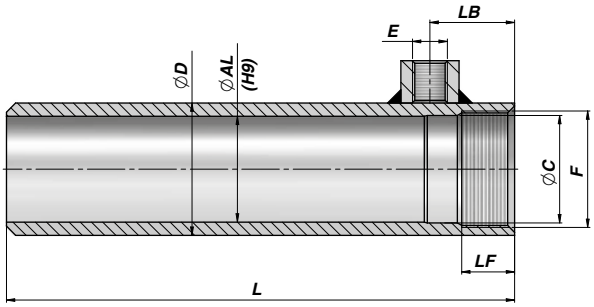
	Descrizione - *Description*	Type	Page
	TUBO TORNITO CON BORCHIA SALDATA *TURNED CYLINDER TUBE WITH WELDED THREADED PORT*	STL	56÷58
	TUBO TORNITO CON BORCHIA SALDATA *TURNED CYLINDER TUBE WITH WELDED THREADED PORT*	STS	58
	TUBO TORNITO CON BORCHIA E FLANGIA SALDATE *TURNED CYLINDER TUBE WITH WELDED THREADED PORT AND FLANGE*	STFG	59
	STELO CROMATO TORNITO PER CILINDRI SEMPLICE/DOPPIO EFFETTO *TURNED CHROMED ROD FOR SINGLE/DOUBLE ACTING CYLINDERS*	SBL	60÷62
	STELO CROMATO TORNITO PER CILINDRI SEMPLICE/DOPPIO EFFETTO *TURNED CHROMED ROD FOR SINGLE/DOUBLE ACTING CYLINDERS*	SBFG	63

STL

TUBO TORNITO CON BORCHIA SALDATA
TURNED CYLINDER TUBE WITH WELDED THREADED PORT

Series M250





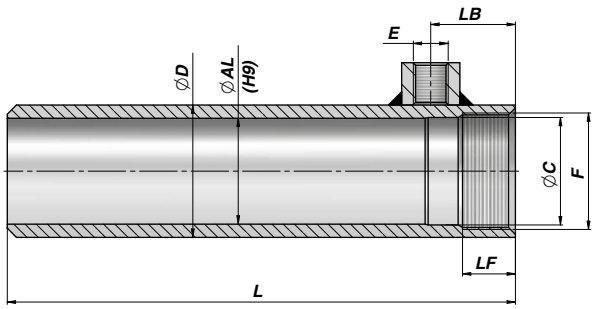
Codice *Code*	ØAL	Corsa *Stroke*	L	ØD	E BSP	LB	F	LF	ØC	kg
STFR025050050	25	50	95	35	1/4"	15	M28x1,5	13	-	0,40
STFR025050100		100	145							0,60
STFR025050150		150	195							0,70
STFR025050200		200	245							0,90
STFR032050050	32	50	127	42	1/4"	27	M36x1,5	16	32,6	0,60
STFR032050100		100	177							0,80
STFR032050150		150	227							1,00
STFR032050200		200	277							1,30
STFR032050250		250	327							1,50
STFR032050300		300	377							1,70
STFR032050400		400	477							2,20
STFR032050500		500	577							2,60
STL1500100	40	100	192	50	1/4"	32	M44x1,5	20	40,6	1,09
STL1500150		150	242							1,37
STL1500200		200	292							1,64
STL1500250		250	342							1,92
STL1500300		300	392							2,19
STL1500350		350	442							2,47
STL1500400		400	492							2,74
STL1500450		450	542							3,02
STL1500500		500	592							3,30
STL1500550		550	642							3,57
STL1500600		600	692							3,85
STL2500100	50	100	202	60	3/8"	35	M54x1,5	23	50,6	1,40
STL2500150		150	252							1,74
STL2500200		200	302							2,08
STL2500250		250	352							2,42
STL2500300		300	402							2,75
STL2500350		350	452							3,09
STL2500400		400	502							3,43
STL2500450		450	552							3,76
STL2500500		500	602							4,10
STL2500550		550	652							4,44
STL2500600		600	702							4,77
STL2500700		700	802							5,44
STL2500800		800	902							6,12
STL2501000		1000	1102							7,47
STL2501500		1500	1602							10,17
STL3500100	60	100	217	70	3/8"	40	M64x1,5	28	60,6	1,77
STL3500150		150	267							2,17
STL3500200		200	317							2,57
STL3500250		250	367							2,97
STL3500300		300	417							3,36
STL3500350		350	467							3,76
STL3500400		400	517							4,16
STL3500450		450	567							4,56
STL3500500		500	617							4,96
STL3500550		550	667							5,35
STL3500600		600	717							5,75
STL3500700 NEW!		700	817							6,49
STL3500800		800	917							7,35
STL3501000		1000	1117							8,94
STL3501500		1500	1617							12,95

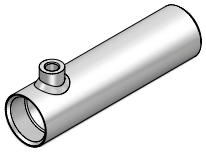
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TUBO TORNITO CON BORCHIA SALDATA
TURNED CYLINDER TUBE WITH WELDED THREADED PORT

STL

Series M250





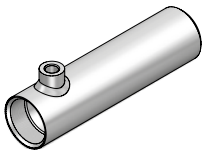
Codice *Code*	ØAL	Corsa *Stroke*	L	ØD	E BSP	LB	F	LF	ØC	kg
STL0630730200		200	317							2,59
STL0630730250		250	367							3,01
STL0630730300		300	417							3,43
STL0630730400		400	517							4,27
STL0630730500	63	500	617	73	3/8"	40	M68x1,5	26	64,1	5,11
STL0630730600		600	717							5,95
STL0630730700 NEW!		700	817							6,77
STL0630730800		800	917							7,63
STL0630731000		1000	1117							9,30
STL4500100		100	217							2,04
STL4500150		150	267							2,50
STL4500200		200	317							2,96
STL4500250		250	367							3,42
STL4500300		300	417							3,87
STL4500350		350	467							4,33
STL4500400		400	517							4,79
STL4500450	70	450	567	80	3/8"	40	M74x1,5	28	70,6	5,25
STL4500500		500	617							5,71
STL4500550		550	667							6,17
STL4500600		600	717							6,63
STL4500700 NEW!		700	817							7,48
STL4500800		800	917							8,47
STL4501000		1000	1117							10,31
STL4501500		1500	1617							14,94
STL5600200		200	335							4,29
STL5600250		250	385							4,92
STL5600300		300	435							5,56
STL5600400		400	535							6,82
STL5600500	80	500	635	92	1/2"	50	M85x2	34	80,6	8,08
STL5600600		600	735							9,35
STL5600700 NEW!		700	835							10,49
STL5600800		800	935							11,88
STL5601000		1000	1135							14,41
STL5601500		1500	1635							20,77
STL0901050300		300	440							7,79
STL0901050400		400	540							9,58
STL0901050500		500	640							11,37
STL0901050600	90	600	740	105	1/2"	50	M95x2	34	90,6	13,16
STL0901050700 NEW!		700	840							14,95
STL0901050800		800	940							16,74
STL0901051000		1000	1140							20,33

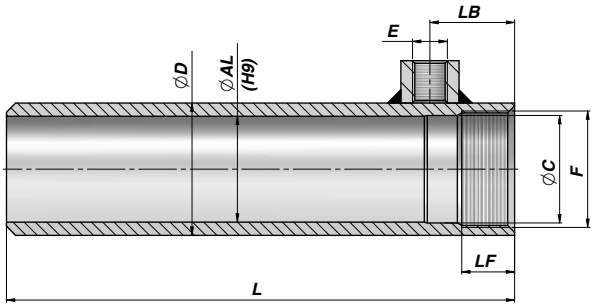
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STL

TUBO TORNITO CON BORCHIA SALDATA
TURNED CYLINDER TUBE WITH WELDED THREADED PORT

Series M250





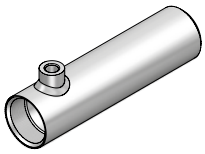
Codice *Code*	ØAL	Corsa *Stroke*	L	ØD	E BSP	LB	F	LF	ØC	kg
STL6700200	100	200	360	115	1/2"	70	M105x2	52	100,6	7,17
STL6700250		250	410							8,16
STL6700300		300	460							9,14
STL6700400		400	560							11,12
STL6700500		500	660							13,09
STL6700600		600	760							15,07
STL6700700 NEW!		700	860							16,81
STL6700800		800	960							19,02
STL6701000		1000	1160							22,97
STL6701500		1500	1660							32,89

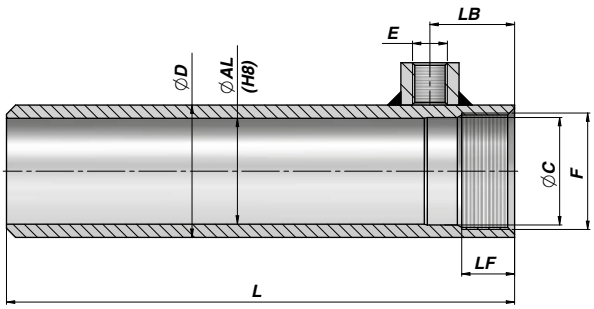
MATERIALE TUBO: ACCIAIO St 52.3 DIN 2393 ISO H9
TUBE MATERIAL : STEEL St 52.3 DIN 2393 ISO H9

STS

TUBO TORNITO CON BORCHIA SALDATA
TURNED CYLINDER TUBE WITH WELDED THREADED PORT

Series M250





Codice *Code*	ØAL	Corsa *Stroke*	L	ØD	E BSP	LB	F	LF	ØC	kg
STS5700200	80	200	335	95	1/2"	50	M85x2	34	80,6	5,44
STS5700250		250	385							6,25
STS5700300		300	435							7,05
STS5700400		400	535							8,66
STS5700500		500	635							10,27
STS5700600		600	735							11,87
STS5700800		800	935							15,09
STS5701000		1000	1135							18,31
STS6700200	100	200	360	115	1/2"	70	M105x2	52	100,6	7,17
STS6700250		250	410							8,16
STS6700300		300	460							9,14
STS6700400		400	560							11,12
STS6700500		500	660							13,09
STS6700600		600	760							15,07
STS6700800		800	960							19,02
STS6701000		1000	1160							22,97

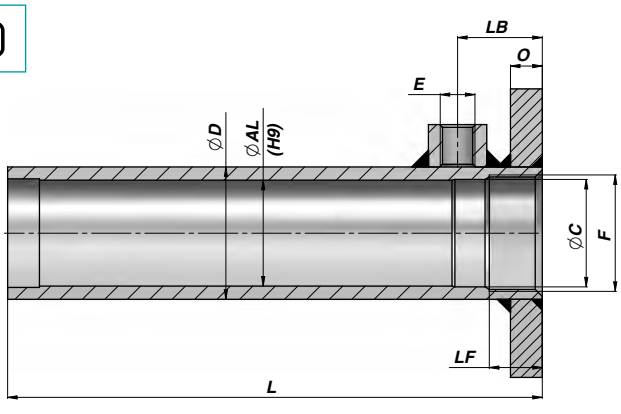
MATERIALE TUBO: ACCIAIO St 52.3 DIN 2391 ISO H8
TUBE MATERIAL : STEEL St 52.3 DIN 2391 ISO H8

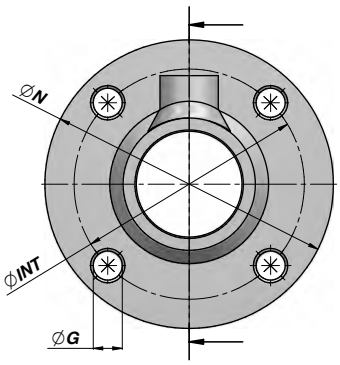
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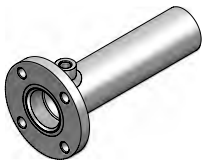
TUBO TORNITO CON BORCHIA E FLANGIA SALDATE
TURNED CYLINDER TUBE WITH WELDED THREADED PORT AND FLANGE

STFG

Series M250







Codice *Code*	ØAL	Corsa *Stroke*	L	ØD	E BSP	LB	F	LF	ØC	Flangia - *Flange* ØN	O	ØG	ØINT	kg
STFG040050100		100	202											1,80
STFG040050200		200	302											2,30
STFG040050300	40	300	402	50	1/4"	32	M44x1.5	20	40,6	109	12,5	ø 11 x 4	87	2,80
STFG040050400		400	502											3,40
STFG040050500		500	602											3,90
PREDISPOSTO PER FONDELLO INTERNO - *MACHINED FOR INTERNAL END PLUG*: CODE CFI0410012														
STFG050050100		100	212											2,50
STFG050050200		200	312											3,20
STFG050050300	50	300	412	60	3/8"	35	M54x1.5	23	50,6	128	14,5	ø 13 x 4	105	3,80
STFG050050400		400	512											4,50
STFG050050500		500	612											5,20
PREDISPOSTO PER FONDELLO INTERNO - *MACHINED FOR INTERNAL END PLUG*: CODE CFI0510012														
STFG060050100		100	230											3,20
STFG060050200		200	330											4,00
STFG060050300	60	300	430	70	3/8"	40	M64x1.5	28	60,6	142	16,5	ø 13 x 4	117	4,80
STFG060050400		400	530											5,60
STFG060050500		500	630											6,40
PREDISPOSTO PER FONDELLO INTERNO - *MACHINED FOR INTERNAL END PLUG*: CODE CFI0610015														
STFG070050100		100	230											3,90
STFG070050200		200	330											4,80
STFG070050300	70	300	430	80	3/8"	40	M74x1.5	28	70,6	162	16,5	ø 15 x 4	127	5,80
STFG070050400		400	530											6,70
STFG070050500		500	630											7,60
PREDISPOSTO PER FONDELLO INTERNO - *MACHINED FOR INTERNAL END PLUG*: CODE CFI0710015														
STFG080070100		100	250											6,30
STFG080070200		200	350											7,90
STFG080070300	80	300	450	95	1/2"	50	M85x2	34	80,6	181	18,5	ø 17 x 6	149	9,50
STFG080070400		400	550											11,20
STFG080070500		500	650											12,70
PREDISPOSTO PER FONDELLO INTERNO - *MACHINED FOR INTERNAL END PLUG*: CODE CFI0810017														
STFG100070100		100	278											8,50
STFG100070200		200	378											10,50
STFG100070300	100	300	478	115	1/2"	70	M105x2	52	100,6	194	24,5	ø 17 x 6	162	12,50
STFG100070400		400	578											14,50
STFG100070500		500	678											16,50
PREDISPOSTO PER FONDELLO INTERNO - *MACHINED FOR INTERNAL END PLUG*: CODE CFI1010020														

MATERIALE TUBO: ACCIAIO St 52.3 DIN 2393 ISO H9 — *TUBE MATERIAL : STEEL St 52.3 DIN 2393 ISO H9*

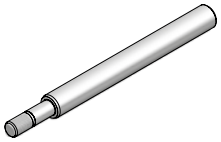
MATERIALE FLANGIA : ACCIAIO S355J0 (Fe510C) — *FLANGE MATERIAL : STEEL S355J0 (Fe510C)*

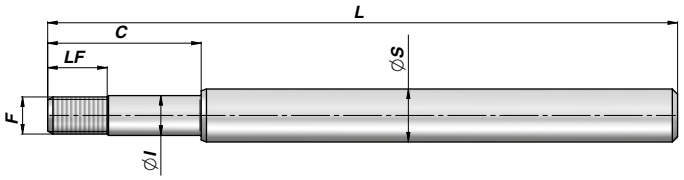
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SBL

STELO CROMATO TORNITO PER CILINDRI SEMPLICE/DOPPIO EFFETTO
TURNED CHROMED ROD FOR SINGLE/DOUBLE ACTING CYLINDERS

Series M250





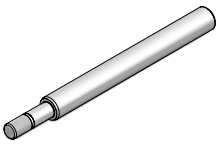
Codice *Code*	ØS	Alesaggio *Bore*	Corsa *Stroke*	L	ØI	C	F	LF	kg
SBL0160250050	16	25	50	128	11	31	M10x1.5	24,5	0,18
SBL0160250100			100	178					0,25
SBL0160250150			150	228					0,33
SBL0160250200			200	278					0,40
SBL0200320050	20	32	50	147	15	48	M14x1.5	21	0,30
SBL0200320100			100	197					0,43
SBL0200320150			150	247					0,55
SBL0200320200			200	297					0,67
SBL0200320250			250	347					0,79
SBL0200320300			300	397					0,91
SBL0200320400			400	497					1,10
SBL0200320500			500	597					1,40
SBL2010100	20	40	100	220	15	58	M14x1.5	23	0,48
SBL2010150			150	270					0,60
SBL2010200			200	320					0,72
SBL2010250			250	370					0,84
SBL2010300			300	420					0,97
SBL2010350			350	470					1,09
SBL2010400			400	520					1,21
SBL2010450			450	570					1,33
SBL2010500			500	620					1,46
SBL2510100	25	40	100	220	15	58	M14x1.5	23	0,70
SBL2510150			150	270					0,89
SBL2510200			200	320					1,08
SBL2510250			250	370					1,27
SBL2510300			300	420					1,47
SBL2510350			350	470					1,66
SBL2510400			400	520					1,85
SBL2510450			450	570					2,04
SBL2510500			500	620					2,23
SBL2510550			550	670					2,42
SBL2510600			600	720					2,61
SBL2520100	25	50	100	230	20	65	M20x1.5	30	0,79
SBL2520150			150	280					0,98
SBL2520200			200	330					1,17
SBL2520250			250	380					1,37
SBL2520300			300	430					1,56
SBL2520350			350	480					1,75
SBL2520400			400	530					1,94
SBL2520450			450	580					2,13
SBL2520500			500	630					2,32
SBL2520550			550	680					2,51
SBL2520600			600	730					2,71
SBL2520700 NEW!			700	830					3,10
SBL2520800			800	930					3,47
SBL2521000			1000	1130					4,24

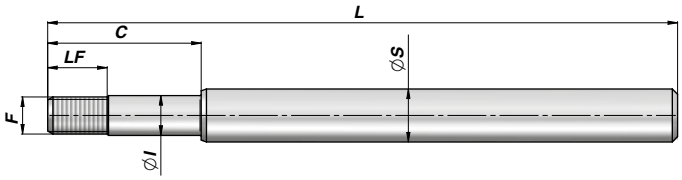
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STELO CROMATO TORNITO PER CILINDRI SEMPLICE/DOPPIO EFFETTO
TURNED CHROMED ROD FOR SINGLE/DOUBLE ACTING CYLINDERS

SBL

Series M250





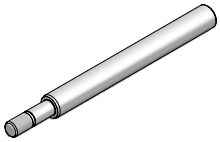
Codice *Code*	ØS	Alesaggio *Bore*	Corsa *Stroke*	L	ØI	C	F	LF	kg
SBL3020100			100	230					0,90
SBL3020150			150	280					1,12
SBL3020200			200	330					1,34
SBL3020250			250	380					1,57
SBL3020300			300	430					1,79
SBL3020350			350	480					2,01
SBL3020400			400	530					2,24
SBL3020450	30	50	450	580	20	65	M20x1.5	30	2,46
SBL3020500			500	630					2,68
SBL3020550			550	680					2,91
SBL3020600			600	730					3,13
SBL3020700			700	830					3,58
SBL3020800			800	930					4,02
SBL3021000			1000	1130					4,92
SBL3021500			1500	1630					7,17
SBL3030100			100	248					1,14
SBL3030150			150	298					1,41
SBL3030200			200	348					1,69
SBL3030250			250	398					1,97
SBL3030300			300	448					2,24
SBL3030350			350	498					2,52
SBL3030400	30	60/70	400	548	20	75	M20x1.5	30	2,79
SBL3030450			450	598					3,07
SBL3030500			500	648					3,34
SBL3030550			550	698					3,62
SBL3030600			600	748					3,89
SBL3030700 NEW!			700	848					4,47
SBL3030800			800	948					5,00
SBL3031000			1000	1148					6,10
SBL3530100			100	248					1,48
SBL3530150			150	298					1,86
SBL3530200			200	348					2,23
SBL3530250			250	398					2,61
SBL3530300			300	448					2,98
SBL3530350			350	498					3,36
SBL3530400			400	548					3,73
SBL3530450	35	60/70	450	598	20	75	M20x1.5	30	4,11
SBL3530500			500	648					4,48
SBL3530550			550	698					4,86
SBL3530600			600	748					5,23
SBL3530700 NEW!			700	848					6,02
SBL3530800			800	948					6,74
SBL3531000			1000	1148					8,24
SBL3531500			1500	1648					11,99
SBL4040100 NEW!			100	248					2,03
SBL4040150 NEW!			150	298					2,52
SBL4040200			200	348					3,01
SBL4040250			250	398					3,50
SBL4040300			300	448					3,99
SBL4040350			350	498					4,48
SBL4040400			400	548					4,97
SBL4040450	40	60/70	450	598	27	75	M27x2	30	5,46
SBL4040500			500	648					5,95
SBL4040550			550	698					6,44
SBL4040600			600	748					6,93
SBL4040700 NEW!			700	848					7,95
SBL4040800			800	948					8,89
SBL4041000			1000	1148					10,85
SBL4041500			1500	1648					15,58

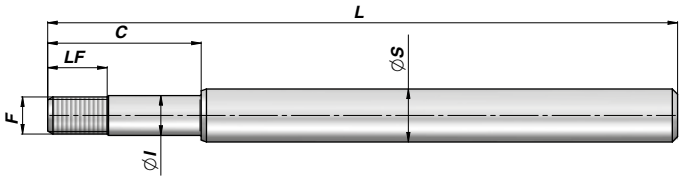
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

SBL

STELO CROMATO TORNITO PER CILINDRI SEMPLICE/DOPPIO EFFETTO
TURNED CHROMED ROD FOR SINGLE/DOUBLE ACTING CYLINDERS

Series M250





Codice *Code*	ØS	Alesaggio *Bore*	Corsa *Stroke*	L	ØI	C	F	LF	kg
SBL0400630200	40	63	200	348	24	75	M24x2	35	2,92
SBL0400630250			250	398					3,40
SBL0400630300			300	448					3,90
SBL0400630400			400	548					4,88
SBL0400630500			500	648					5,87
SBL0400630600			600	748					6,85
SBL0400630700 NEW!			700	848					7,88
SBL0400630800			800	948					8,80
SBL0400631000			1000	1148					10,76
SBL4050200	40	80	200	368	27	83	M27x2	38	3,17
SBL4050250			250	418					3,66
SBL4050300			300	468					4,15
SBL4050400			400	568					5,13
SBL4050500			500	668					6,11
SBL4050600			600	768					7,09
SBL4050700 NEW!			700	868					8,10
SBL4050800			800	968					9,05
SBL4051000			1000	1168					11,01
SBL5050200	50	80	200	368	27	83	M27x2	38	4,74
SBL5050250			250	418					5,50
SBL5050300			300	468					6,27
SBL5050400			400	568					7,80
SBL5050500			500	668					9,33
SBL5050600			600	768					10,86
SBL5050700 NEW!			700	868					12,45
SBL5050800			800	968					13,93
SBL5051000			1000	1168					16,99
SBL5051500			1500	1668					24,64
SBL0500900300	50	90	300	471	33	88	M33x2	43	6,46
SBL0500900400			400	571					8,00
SBL0500900500			500	671					9,54
SBL0500900600			600	771					11,09
SBL0500900700 NEW!			700	871					12,63
SBL0500900800			800	971					14,17
SBL0500901000			1000	1171					17,25
SBL5060200	50	100	200	395	33	88	M33x2	43	5,29
SBL5060250			250	445					6,06
SBL5060300			300	495					6,82
SBL5060400			400	595					8,35
SBL5060500			500	695					9,89
SBL5060600			600	795					11,42
SBL5060700 NEW!			700	895					13,01
SBL5060800			800	995					14,48
SBL5061000			1000	1195					17,54
SBL6060300	60	100	300	495	33	88	M33x2	43	9,56
SBL6060400			400	595					11,77
SBL6060500			500	695					13,98
SBL6060600			600	795					16,18
SBL6060700 NEW!			700	895					18,46
SBL6060800			800	995					20,59
SBL6061000			1000	1195					25,00
SBL6061500			1500	1695					36,00

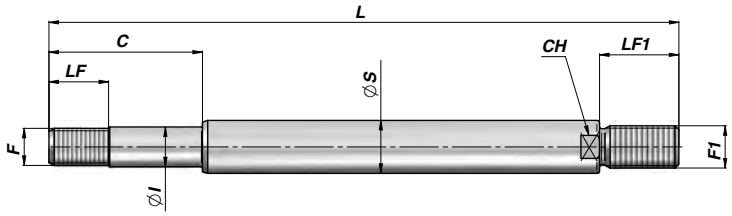
MATERIALE : ACCIAIO UNI C45 SAE 1045 - CROMO 25 µm ±5 Rating 9 / 200h (<ø20 120h) ISO 10289 – 1999/ISO
MATERIAL : STEEL UNI C45 SAE 1045 - CHROME 25 µm ±5 Rating 9 / 200h (<ø20 120h) ISO 10289 – 1999/ISO

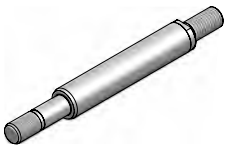
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STELO CROMATO TORNITO PER CILINDRI SEMPLICE/DOPPIO EFFETTO
TURNED CHROMED ROD FOR SINGLE/DOUBLE ACTING CYLINDERS

SBFG

Series M250



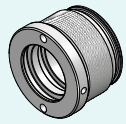
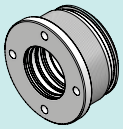
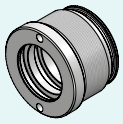
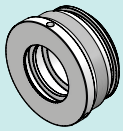
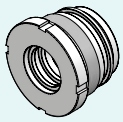
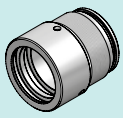
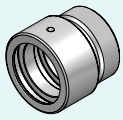


Codice *Code*	ØS	Alesaggio *Bore*	Corsa *Stroke*	L	ØI	C	F	LF	F1	LF1	CH	kg
SBFG200400100			100	238								0,60
SBFG200400200			200	338								0,74
SBFG200400300	20	40	300	438	15	58	M14x1,5	23	M16x1.5	30	18	0,98
SBFG200400400			400	538								1,23
SBFG200400500			500	638								1,47
SBFG300500100			100	258								1,10
SBFG300500200			200	358								1,65
SBFG300500300	30	50	300	458	20	65	M20x1,5	30	M20x1.5	40	26	2,20
SBFG300500400			400	558								2,75
SBFG300500500			500	658								3,30
SBFG350600100			100	285								1,68
SBFG350600200			200	385								2,43
SBFG350600300	35	60	300	485	24	75	M24x2	35	M27x2	50	32	3,18
SBFG350600400			400	585								3,95
SBFG350600500			500	685								4,68
SBFG400700100			100	297								2,26
SBFG400700200			200	397								3,25
SBFG400700300	40	70	300	497	27	75	M27x2	30	M30x2	60	36	4,26
SBFG400700400			400	597								5,25
SBFG400700500			500	697								6,25
SBFG500800100			100	328								3,51
SBFG500800200			200	428								5,12
SBFG500800300	50	80	300	528	27	83	M27x2	38	M36x2	70	45	6,65
SBFG500800400			400	628								8,18
SBFG500800500			500	728								9,71
SBFG501000100			100	355								4,18
SBFG501000200			200	455								5,70
SBFG501000300	50	100	300	555	33	88	M33x2	43	M36x2	70	45	7,25
SBFG501000400			400	655								8,79
SBFG501000500			500	755								10,33

MATERIALE : ACCIAIO UNI C45 SAE 1045 - CROMO 25 µm ±5 Rating 9 / 200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS
MATERIAL : STEEL UNI C45 SAE 1045 - CHROME 25 µm ±5 Rating 9 / 200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS

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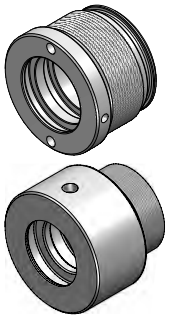
TESTATE DI GUIDA
HEAD BUSHES

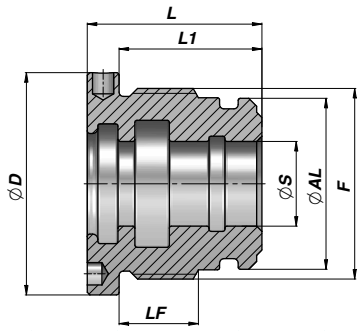
	Descrizione - *Description*	Series	Type	Page
	TESTATA DI GUIDA *HEAD BUSH*	M250	CG	66÷67
	TESTATA DI GUIDA *HEAD BUSH*	M250	CG30	67
 NEW!	TESTATA DI GUIDA *HEAD BUSH*	M250	CGMM	68
	TESTATA DI GUIDA *HEAD BUSH*	C200	CGLM	68
	TESTATA DI GUIDA *HEAD BUSH*	P350	CGPM	69
	TESTATA DI GUIDA *HEAD BUSH*	M250	CGT	70
	TESTATA DI GUIDA *HEAD BUSH*	M250	CGHFRT	70
	KIT GUARNIZIONI *SEAL KITS*		GKG	71÷74

CG

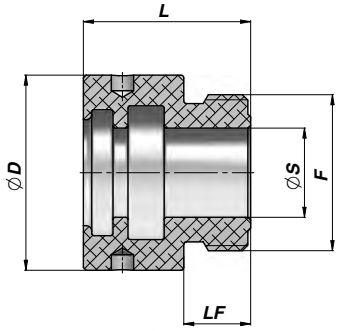
TESTATA DI GUIDA
HEAD BUSH

Series M250





CG



CG03502516

Codice *Code*	ØAL	ØS	ØD	F	LF	L	L1	kg	Confezione *Box*	Pz *Pcs*	Set guarnizioni *Seal kits*
*CG03502516	25	16	35	M28x1.5	12	30	-	0,04	Z00CG03502516	100	GKGCG025016
*CG04003016	30	16	40	M34x1.5	15	33	27	0,05	Z50CG04003016	50	GKGCG030016
*CG04203216	32	16	42	M36x1.5	15	33	27	0,06	Z50CG04203216	50	GKGCG032016
CG04203220	32	20	"	"	"	"	"	0,12	Z50CG04203220	50	GKGCG032020
CG04503520	35	20	44	M39x1.5	19	40	32	0,21	Z50CG04503520	50	GKGCG035020
CG04503522	35	22	"	"	"	"	"	0,18	Z50CG04503522	50	GKGCG035022
CG05004020	40	20	49	M44x1.5	19	40	32	0,30	Z50CG05004020	50	GKGCG040020
CG05004022	40	22	"	"	"	"	"	0,27	Z50CG05004022	50	GKGCG040022
CG05004025	40	25	"	"	"	"	"	0,24	Z50CG05004025	50	GKGCG040025
CG05004028	40	28	"	"	"	"	"	0,20	Z50CG05004028	50	GKGCG040028
CG05504522	45	22	54	M49x1.5	19	40	32	0,37	Z25CG05504522	25	GKGCG045022
CG05504525	45	25	"	"	"	"	"	0,34	Z25CG05504525	25	GKGCG045025
CG06005020	50	20	59	M54x1.5	22	43	35	0,55	Z25CG06005020	25	GKGCG050020
CG06005025	50	25	"	"	"	"	"	0,48	Z25CG06005025	25	GKGCG050025
CG06005028	50	28	"	"	"	"	"	0,45	Z25CG06005028	25	GKGCG050028
CG06005030	50	30	"	"	"	"	"	0,41	Z25CG06005030	25	GKGCG050030
CG06005032	50	32	"	"	"	"	"	0,38	Z25CG06005032	25	GKGCG050032
CG06005135	50	35	"	"	"	"	"	0,34	Z25CG06005135	25	GKGCG051035
**CG06005035	50	35	"	"	17	38	30	0,29	Z25CG06005035	25	GKGCG050035
CG06505525	55	25	64	M60x1.5	21	43	35	0,63	Z25CG06505525	25	GKGCG055025
CG06505530	55	30	"	"	"	"	"	0,56	Z25CG06505530	25	GKGCG055030
CG06505535	55	35	"	"	"	"	"	0,47	Z25CG06505535	25	GKGCG055035
CG07006025	60	25	69	M64x1.5	27	50	40	0,91	Z25CG07006025	25	GKGCG060025
CG07006030	60	30	"	"	"	"	"	0,83	Z25CG07006030	25	GKGCG060030
CG07006035	60	35	"	"	"	"	"	0,72	Z25CG07006035	25	GKGCG060035
CG07006040	60	40	"	"	"	"	"	0,62	Z25CG07006040	25	GKGCG060040
CG07006045	60	45	"	"	"	"	"	0,48	Z25CG07006045	25	GKGCG060045
CG07306330	63	30	73	M68x1.5	25	50	40	0,96	Z20CG07306330	20	GKGCG063030
CG07306332	63	32	"	"	"	"	"	0,92	Z20CG07306332	20	GKGCG063032
CG07306335	63	35	"	"	"	"	"	0,86	Z20CG07306335	20	GKGCG063035
CG07306336	63	36	"	"	"	"	"	0,85	Z20CG07306336	20	GKGCG063036
CG07306340	63	40	"	"	"	"	"	0,76	Z20CG07306340	20	GKGCG063040
CG07306345	63	45	"	"	"	"	"	0,61	Z20CG07306345	20	GKGCG063045
CG07506530	65	30	74	M69x1.5	25	50	40	1,00	Z20CG07506530	20	GKGCG065030
CG07506535	65	35	"	"	"	"	"	0,90	Z20CG07506535	20	GKGCG065035
CG07506540	65	40	"	"	"	"	"	0,80	Z20CG07506540	20	GKGCG065040
CG07506545	65	45	"	"	"	"	"	0,67	Z20CG07506545	20	GKGCG065045
CG08007025	70	25	79	M74x1.5	27	50	40	1,29	Z20CG08007025	20	GKGCG070025
CG08007030	70	30	"	"	"	"	"	1,21	Z20CG08007030	20	GKGCG070030
CG08007035	70	35	"	"	"	"	"	1,11	Z20CG08007035	20	GKGCG070035
CG08007040	70	40	"	"	"	"	"	0,98	Z20CG08007040	20	GKGCG070040
CG08007045	70	45	"	"	"	"	"	0,86	Z20CG08007045	20	GKGCG070045
CG08007050	70	50	"	"	"	"	"	0,72	Z20CG08007050	20	GKGCG070050
CG09007530	75	30	89	M80x2	33	60	50	1,79	Z10CG09007530	10	GKGCG075030
CG09007535	75	35	"	"	"	"	"	1,66	Z10CG09007535	10	GKGCG075035
CG09007540	75	40	"	"	"	"	"	1,51	Z10CG09007540	10	GKGCG075040
CG09007545	75	45	"	"	"	"	"	1,37	Z10CG09007545	10	GKGCG075045
CG09508030	80	30	94	M85x2	33	60	50	2,06	Z10CG09508030	10	GKGCG080030
CG09508035	80	35	"	"	"	"	"	1,93	Z10CG09508035	10	GKGCG080035

** CG06005035 NON CONFORME PER "STL" STANDARD
*** CG06005035 NOT SUITABLE FOR STANDARD "STL"*

GUARNIZIONI : VEDI PAGINE 71-72
SEALS : SEE PAGES 71-72

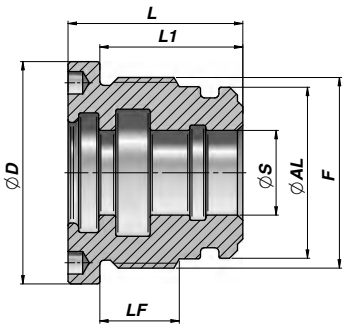
A RICHIESTA : SET GUARNIZIONI IN VITON
ON REQUEST : VITON SEAL KITS

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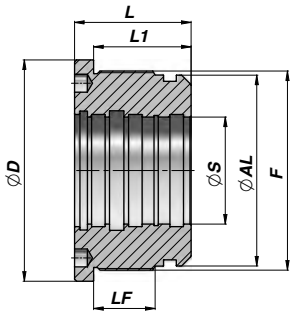
TESTATA DI GUIDA
HEAD BUSH

CG/CG30

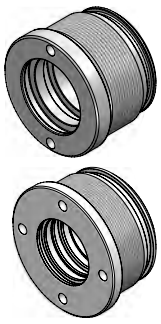
Series M250



CG



CG30



Codice *Code*	ØAL	ØS	ØD	F	LF	L	L1	kg	Confezione *Box*	Pz *Pcs*	Set guarnizioni *Seal kits*
CG09508040	80	40	94	M85x2	33	60	50	1,78	**Z10CG09508040**	10	**GKGCG080040**
CG09508045	80	45	"	"	"	"	"	1,64	**Z10CG09508045**	10	**GKGCG080045**
CG09508050	80	50	"	"	"	"	"	1,47	**Z10CG09508050**	10	**GKGCG080050**
CG09508055	80	55	"	"	"	"	"	1,28	**Z10CG09508055**	10	**GKGCG080055**
CG09508060	80	60	"	"	"	"	"	1,05	**Z10CG09508060**	10	**GKGCG080060**
CG10008535	85	35	99	M90x2	33	60	50	2,20	**Z10CG10008535**	10	**GKGCG085035**
CG10008540	85	40	"	"	"	"	"	2,05	**Z10CG10008540**	10	**GKGCG085040**
CG10008545	85	45	"	"	"	"	"	1,90	**Z10CG10008545**	10	**GKGCG085045**
CG10008550	85	50	"	"	"	"	"	1,73	**Z10CG10008550**	10	**GKGCG085050**
CG10509040	90	40	104	M95x2	33	60	50	2,35	**Z05CG10509040**	5	**GKGCG090040**
CG10509045	90	45	"	"	"	"	"	2,22	**Z05CG10509045**	5	**GKGCG090045**
CG10509050	90	50	"	"	"	"	"	2,04	**Z05CG10509050**	5	**GKGCG090050**
CG10509060	90	60	"	"	"	"	"	1,62	**Z05CG10509060**	5	**GKGCG090060**
CG11510040	100	40	114	M105x2	51	82	70	4,21	**Z05CG11510040**	5	**GKGCG100040**
CG11510045	100	45	"	"	51	82	70	4,02	**Z05CG11510045**	5	**GKGCG100045**
CG11510050	100	50	"	"	"	"	"	3,79	**Z05CG11510050**	5	**GKGCG100050**
CG11510055	100	55	"	"	51	82	70	3,54	**Z05CG11510055**	5	**GKGCG100055**
CG11510060	100	60	"	"	"	"	"	3,23	**Z05CG11510060**	5	**GKGCG100060**
CG11510063	100	63	"	"	51	82	70	3,04	**Z05CG11510063**	5	**GKGCG100063**
CG11510070	100	70	"	"	51	82	70	2,55	**Z05CG11510070**	5	**GKGCG100070**
CG12511045	110	45	124	M115x2	41	72	60	4,40	**Z03CG12511045**	3	**GKGCG110045**
CG12511050	110	50	"	"	"	"	"	4,20	**Z03CG12511050**	3	**GKGCG110050**
CG12511060	110	60	"	"	51	82	70	4,24	**Z03CG12511060**	3	**GKGCG110060**
CG12511070	110	70	"	"	"	"	"	3,56	**Z03CG12511070**	3	**GKGCG110070**
CG14012050	120	50	139	M125x2	49	82	70	5,99	**Z03CG14012050**	3	**GKGCG120050**
CG14012060	120	60	"	"	"	"	"	5,43	**Z03CG14012060**	3	**GKGCG120060**
CG14012070	120	70	"	"	"	"	"	4,70	**Z03CG14012070**	3	**GKGCG120070**
CG14012080	120	80	"	"	"	"	"	4,03	**Z03CG14012080**	3	**GKGCG120080**
CG14512560	125	60	144	M130x2	59	92	80	6,76	**Z02CG14512560**	2	**GKGCG125060**
CG14512570	125	70	"	"	"	"	"	5,96	**Z02CG14512570**	2	**GKGCG125070**
CG14512580	125	80	"	"	"	"	"	5,21	**Z02CG14512580**	2	**GKGCG125080**
CG14512590	125	90	"	"	"	"	"	4,21	**Z02CG14512590**	2	**GKGCG125090**
CG16014070	140	70	159	M145x2	59	92	80	8,10			**GKGCG140070**
CG16014080	140	80	"	"	"	"	"	7,35			**GKGCG140080**
CG17015070	150	70	169	M155x2	69	102	90	10,75			**GKGCG150070**
CG17015080	150	80	"	"	"	"	"	9,91			**GKGCG150080**
CG18016080	160	80	179	M165x2	69	102	90	11,76			**GKGCG160080**
CG18016090	160	90	"	"	"	"	"	10,67			**GKGCG160090**
CG30											
CG30180100	180	100	210	M188x2.5	58	110	92	14,88			**GKGCG3180100**
CG30180120	180	120	"	"	"	"	"	11,97			**GKGCG3180120**
CG30200100	200	100	218	M208x2.5	58	110	92	19,34			**GKGCG3200100**
CG30200120	200	120	"	"	"	"	"	16,43			**GKGCG3200120**
CG30250120	250	120	268	M258x2.5	80	135	117	37,94			**GKGCG3250120**
CG30250150	250	150	"	"	"	"	"	31,31			**GKGCG3250150**

MATERIALE : GHISA OLEODINAMICA EN-GJL 250 (G25-UNI 5007/EN 1561) - * = ALLUMINIO UNI 2011-11S
*MATERIAL : HYDRAULIC CAST IRON EN-GJL 250 (G25-UNI 5007/EN 1561) - * = ALUMINIUM UNI 2011-11S*

GUARNIZIONI : VEDI PAGINE 71-72
SEALS : SEE PAGES 71-72

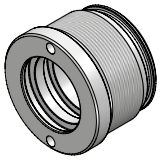
A RICHIESTA : SET GUARNIZIONI IN VITON
ON REQUEST : VITON SEAL KITS

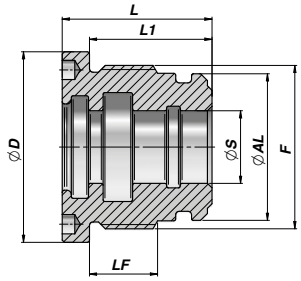
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CGMM NEW!

TESTATA DI GUIDA
HEAD BUSH

Series M250





Codice *Code*	ØAL	ØS	ØD	F	LF	L	L1	kg	Confezione *Box*	Pz *Pcs*	Set guarnizioni *Seal kits*
CGMM114100040	100	40	114	M105x2	30	65	55	3,20	Z05CGMM114100040	5	GKGCGMM100040
CGMM114100050	100	50	"	"	"	"	"	2,90	Z05CGMM114100050	5	GKGCGMM100050
CGMM114100060	100	60	"	"	"	"	"	2,40	Z05CGMM114100060	5	GKGCGMM100060
CGMM114100063	100	63	"	"	"	"	"	2,30	Z05CGMM114100063	5	GKGCGMM100063
CGMM114100070	100	70	"	"	"	"	"	1,90	Z05CGMM114100070	5	GKGCGMM100070
CGMM124110045	110	45	124	M115x2	36	70	60	4,19	Z03CGMM124110045	3	GKGCGMM110045
CGMM124110050	110	50	"	"	"	"	"	3,99	Z03CGMM124110050	3	GKGCGMM110050
CGMM124110060	110	60	"	"	"	"	"	3,51	Z03CGMM124110060	3	GKGCGMM110060
CGMM124110070	110	70	"	"	"	"	"	2,91	Z03CGMM124110070	3	GKGCGMM110070
CGMM139120050	120	50	139	M125x2	36	70	60	5,01	Z03CGMM139120050	3	GKGCGMM120050
CGMM139120060	120	60	"	"	"	"	"	4,52	Z03CGMM139120060	3	GKGCGMM120060
CGMM139120070	120	70	"	"	"	"	"	3,87	Z03CGMM139120070	3	GKGCGMM120070
CGMM139120080	120	80	"	"	"	"	"	3,31	Z03CGMM139120080	3	GKGCGMM120080
CGMM144125060	125	60	144	M130x2	41	75	65	5,40	Z02CGMM144125060	2	GKGCGMM125060
CGMM144125070	125	70	"	"	"	"	"	4,72	Z02CGMM144125070	2	GKGCGMM125070
CGMM144125080	125	80	"	"	"	"	"	4,11	Z02CGMM144125080	2	GKGCGMM125080
CGMM144125090	125	90	"	"	"	"	"	3,27	Z02CGMM144125090	2	GKGCGMM125090
CGMM159140070	140	70	159	M145x2	41	75	65	6,46			GKGCGMM140070
CGMM159140080	140	80	"	"	"	"	"	5,85			GKGCGMM140080
CGMM169150070	150	70	169	M155x2	46	82	70	8,55			GKGCGMM150070
CGMM169150080	150	80	"	"	"	"	"	7,86			GKGCGMM150080
CGMM179160080	160	80	179	M165x2	49	85	73	9,72			GKGCGMM160080
CGMM179160090	160	90	"	"	"	"	"	8,79			GKGCGMM160090

NON CONFORME PER "STL" STANDARD
NOT SUITABLE FOR STANDARD "STL"

GUARNIZIONI : VEDI PAGINA 72
SEALS : SEE PAGE 72

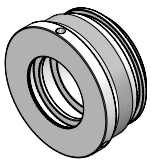
MATERIALE : GHISA OLEODINAMICA EN-GJL 250 (G25-UNI 5007/EN 1561)
MATERIAL : HYDRAULIC CAST IRON EN-GJL 250 (G25-UNI 5007/EN 1561)

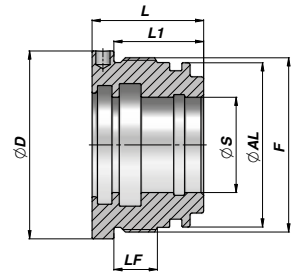
A RICHIESTA : SET GUARNIZIONI IN VITON
ON REQUEST : VITON SEAL KITS

CGLM

TESTATA DI GUIDA
HEAD BUSH

Series C200





Codice *Code*	ØAL	ØS	ØD	F	LF	L	L1	kg	Confezione *Box*	Pz *Pcs*	Set guarnizioni *Seal kits*
CGLM049040020	40	20	49	M44x1.5	11	33	26	0,22	Z50CGLM040020	50	GKGCGLM040020
CGLM049040025	40	25	"	"	"	"	"	0,17	Z50CGLM040025	50	GKGCGLM040025
CGLM059050025	50	25	59	M54x1.5	13	36	28	0,38	Z25CGLM050025	25	GKGCGLM050025
CGLM059050030	50	30	"	"	"	"	"	0,31	Z25CGLM050030	25	GKGCGLM050030
CGLM069060030	60	30	69	M64x1.5	16	41	33	0,62	Z25CGLM060030	25	GKGCGLM060030
CGLM069060035	60	35	"	"	"	"	"	0,53	Z25CGLM060035	25	GKGCGLM060035
CGLM079070035	70	35	79	M74x1.5	16	41	33	0,84	Z20CGLM070035	20	GKGCGLM070035
CGLM079070040	70	40	"	"	"	"	"	0,73	Z20CGLM070040	20	GKGCGLM070040
CGLM092080040	80	40	92	M85x2	18	46	36	1,24	Z10CGLM080040	10	GKGCGLM080040
CGLM092080050	80	50	"	"	"	"	"	1,00	Z10CGLM080050	10	GKGCGLM080050
CGLM114100050	100	50	114	M105x2	22	55	45	2,32	Z10CGLM100050	10	GKGCGLM100050
CGLM114100060	100	60	"	"	"	"	"	1,93	Z10CGLM100060	10	GKGCGLM100060

MATERIALE : GHISA OLEODINAMICA EN-GJL 250 (G25-UNI 5007/EN 1561)
MATERIAL : HYDRAULIC CAST IRON EN-GJL 250 (G25-UNI 5007/EN 1561)

GUARNIZIONI : VEDI PAGINA 73
SEALS : SEE PAGE 73

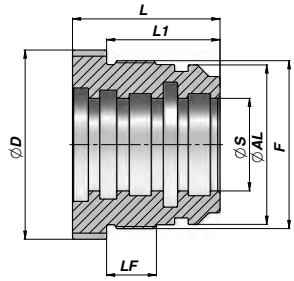
A RICHIESTA : SET GUARNIZIONI IN VITON
ON REQUEST : VITON SEAL KITS

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TESTATA DI GUIDA
HEAD BUSH

CGPM

Series P350





Codice *Code*	ØAL	ØS	ØD	F	LF	L	L1	kg	Confezione *Box*	Pz *Pcs*	Set guarnizioni *Seal kits*
CGPM065050025	50	25	64	M54x1.5	22	55	45	0,66	Z25CGPM050025	25	GKGCGPM050025
CGPM065050030	50	30	"	"	"	"	"	0,54	Z25CGPM050030	25	GKGCGPM050030
CGPM065050035	50	35	"	"	"	"	"	0,41	Z25CGPM050035	25	GKGCGPM050035
CGPM075060030	60	30	74	M64x1.5	22	60	48	1,00	Z20CGPM060030	20	GKGCGPM060030
CGPM075060035	60	35	"	"	"	"	"	0,86	Z20CGPM060035	20	GKGCGPM060035
CGPM075060040	60	40	"	"	"	"	"	0,71	Z20CGPM060040	20	GKGCGPM060040
CGPM080063035	63	35	78	M68x1.5	22	60	48	1,04	Z10CGPM063035	10	GKGCGPM063035
CGPM080063040	63	40	"	"	"	"	"	0,89	Z10CGPM063040	10	GKGCGPM063040
CGPM085070035	70	35	84	M74x1.5	22	65	50	1,48	Z05CGPM070035	5	GKGCGPM070035
CGPM085070040	70	40	"	"	"	"	"	1,30	Z05CGPM070040	5	GKGCGPM070040
CGPM100080040	80	40	94	M85x2	25	75	60	2,18	Z05CGPM080040	5	GKGCGPM080040
CGPM100080045	80	45	"	"	"	"	"	1,94	Z05CGPM080045	5	GKGCGPM080045
CGPM100080050	80	50	"	"	"	"	"	1,69	Z05CGPM080050	5	GKGCGPM080050
CGPM110090045	90	45	109	M95x2	25	75	60	2,84	Z05CGPM090045	5	GKGCGPM090045
CGPM110090050	90	50	"	"	"	"	"	2,60	Z05CGPM090050	5	GKGCGPM090050
CGPM110090060	90	60	"	"	"	"	"	2,00	Z05CGPM090060	5	GKGCGPM090060
CGPM120100045	100	45	119	M105x2	25	75	60	3,80	Z05CGPM100045	5	GKGCGPM100045
CGPM120100050	100	50	"	"	"	"	"	3,50	Z05CGPM100050	5	GKGCGPM100050
CGPM120100060	100	60	"	"	"	"	"	2,95	Z05CGPM100060	5	GKGCGPM100060
CGPM130110050	110	50	129	M115x2	30	85	70	5,07	Z03CGPM110050	3	GKGCGPM110050
CGPM130110060	110	60	"	"	"	"	"	4,45	Z03CGPM110060	3	GKGCGPM110060
CGPM140120060	120	60	139	M125x2	30	85	70	5,68	Z02CGPM120060	2	GKGCGPM120060
CGPM140120070	120	70	"	"	"	"	"	4,95	Z02CGPM120070	2	GKGCGPM120070
CGPM140120080	120	80	"	"	"	"	"	3,96	Z02CGPM120080	2	GKGCGPM120080
CGPM145125070	125	70	144	M130x2	39	90	75	5,99	Z02CGPM125070	2	GKGCGPM125070
CGPM145125080	125	80	"	"	"	"	"	4,95	Z02CGPM125080	2	GKGCGPM125080
CGPM160140080	140	80	159	M145x2	40	90	75	7,22			GKGCGPM140080
CGPM160140090	140	90	"	"	"	"	"	6,21			GKGCGPM140090
CGPM160140100	140	100	"	"	"	"	"	5,08			GKGCGPM140100
CGPM170150080	150	80	169	M155x2	46	100	85	9,85			GKGCGPM150080
CGPM170150090	150	90	"	"	"	"	"	8,73			GKGCGPM150090
CGPM170150100	150	100	"	"	"	"	"	7,49			GKGCGPM150100
CGPM180160100	160	100	179	M165x2	46	100	85	9,43			GKGCGPM160100
CGPM180160120	160	120	"	"	"	"	"	6,43			GKGCGPM160120
CGPM215180100	180	100	215	M188x2.5	60	125	107	18,06			GKGCGPM180100
CGPM215180120	180	120	"	"	"	"	"	14,35			GKGCGPM180120
CGPM225200100	200	100	225	M208x2.5	60	125	107	23,63			GKGCGPM200100
CGPM225200120	200	120	"	"	"	"	"	19,92			GKGCGPM200120
CGPM225200140	200	140	"	"	"	"	"	16,03			GKGCGPM200140
CGPM245220120	220	120	245	M228x2.5	65	130	112	27,82			GKGCGPM220120
CGPM245220140	220	140	"	"	"	"	"	23,78			GKGCGPM220140
CGPM275250150	250	150	275	M258x2.5	80	150	130	37,42			GKGCGPM250150
CGPM275250180	250	180	"	"	"	"	"	27,73			GKGCGPM250180
CGPM335300150	300	150	335	M308x3	95	180	155	77,05			GKGCGPM300150
CGPM335300180	300	180	"	"	"	"	"	65,48			GKGCGPM300180

MATERIALE : ACCIAIO UNI C 40
MATERIAL : STEEL UNI C 40

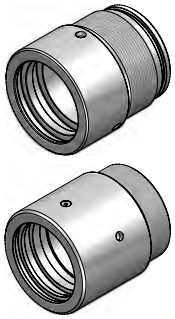
GUARNIZIONI : VEDI PAGINA 73
SEALS : SEE PAGE 73

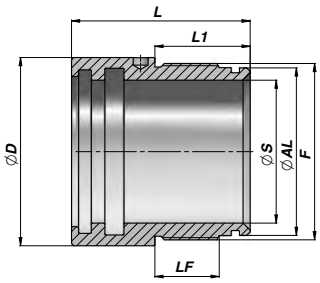
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CGT

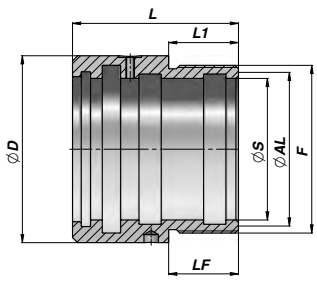
TESTATA DI GUIDA
HEAD BUSH

Series M250





TYPE 1



TYPE 2

Codice *Code*	TYPE	ØS	ØAL	ØD	F	LF	L	L1	kg	Confezione *Box*	Pz *Pcs*	Set guarnizioni *Seal kits*
CGT0200300	1	20	30	39.0	M34x1.5	15	57	27	0,25	**Z25CGT0200300**	25	**GKGT020030**
CGT0250350	1	25	35	44.0	M39x1.5	19	65	32	0,34	**Z25CGT0250350**	25	**GKGT025035**
CGT0300400	1	30	40	49.0	M44x1.5	19	65	32	0,39	**Z25CGT0300400**	25	**GKGT030040**
CGT0350450	1	35	45	54.0	M49x1.5	19	65	32	0,44	**Z12CGT0350450**	12	**GKGT035045**
CGT0400500	1	40	50	59.0	M54x1.5	22	70	35	0,53	**Z12CGT0400500**	12	**GKGT040050**
CGT0450550	1	45	55	64.0	M60x1.5	22	70	35	0,59	**Z12CGT0450550**	12	**GKGT045055**
CGT0500600	1	50	60	69.0	M64x1.5	22	75	40	0,67	**Z12CGT0500600**	12	**GKGT050060**
CGT0600700	1	60	70	79.0	M74x1.5	27	75	40	0,78	**Z10CGT0600700**	10	**GKGT060070**
CGT0700900	2	70	85	100.0	M90x2	30	90	30	1,99	**Z05CGT0700900**	5	**GKGT070000**
CGT0800960	2	80	90	107.0	M96x2	40	95	40	1,90	**Z05CGT0800960**	5	**GKGT080000**
CGT1001240	2	100	120	138.5	M124x2	42	157	42	7,12	**Z02CGT1001240**	2	**GKGT100000**

MATERIALE TYPE 1 : GHISA OLEODINAMICA EN-GJL 250 (G25-UNI 5007/EN 1561)
TYPE 1 MATERIAL : HYDRAULIC CAST IRON EN-GJL 250 (G25-UNI 5007/EN 1561)

MATERIALE TYPE 2 : ACCIAIO St 52.3 / UNI C40
TYPE 2 MATERIAL : STEEL St 52.3 / UNI C40

GUARNIZIONI : VEDI PAGINA 74
SEALS : SEE PAGE 74

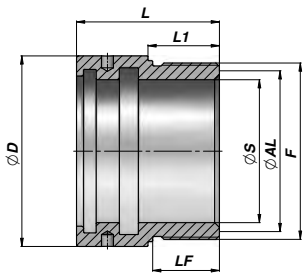
A RICHIESTA : SET GUARNIZIONI IN VITON
ON REQUEST : VITON SEAL KITS

CGHFRT

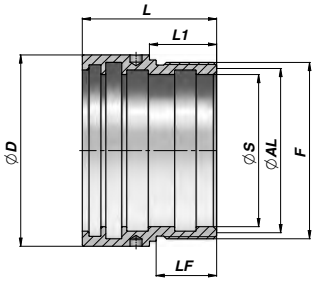
TESTATA DI GUIDA
HEAD BUSH

Series M250





TYPE 1



TYPE 2

Codice *Code*	TYPE	ØS	ØAL	ØD	F	LF	L	L1	kg	Confezione *Box*	Pz *Pcs*	Set guarnizioni *Seal kits*
CGHFRT0020	1	20	30	40	M34x1.5	18	42	20	0,22	**Z50CGHFRT0020**	50	**GKGHFRT020**
CGHFRT0025	1	25	30	40	M34x1.5	18	42	20	0,15	**Z50CGHFRT0025**	50	**GKGHFRT025**
CGHFRT0030	1	30	40	50	M44x1.5	19	46	21	0,33	**Z50CGHFRT0030**	50	**GKGHFRT030**
CGHFRT0035	1	35	40	50	M44x1.5	19	46	21	0,23	**Z50CGHFRT0035**	50	**GKGHFRT035**
CGHFRT0040	1	40	50	60	M54x1.5	28	59	30	0,53	**Z25CGHFRT0040**	25	**GKGHFRT040**
CGHFRT0045	1	45	50	60	M54x1.5	28	59	30	0,37	**Z25CGHFRT0045**	25	**GKGHFRT045**
CGHFRT0050	1	50	60	70	M64x1.5	28	60	30	0,63	**Z25CGHFRT0050**	25	**GKGHFRT050**
CGHFRT0060	1	60	70	80	M74x1.5	28	60	30	0,75	**Z20CGHFRT0060**	20	**GKGHFRT060**
CGHFRT0070	2	70	80	95	M85x2	32	70	35	1,05	**Z05CGHFRT0070**	5	**GKGHFRT070**
CGHFRT0080	2	80	90	105	M95x2	36	80	40	1,38	**Z05CGHFRT0080**	5	**GKGHFRT080**
CGHFRT0090	2	90	100	115	M105x2	36	80	40	1,41	**Z05CGHFRT0090**	5	**GKGHFRT090**
CGHFRT0100	2	100	110	125	M115x2	45	100	50	2,02	**Z03CGHFRT0100**	3	**GKGHFRT100**

MATERIALE TYPE 1 : ACCIAIO 9SMn28 CON TRATTAMENTO "NI-TEMPER"
TYPE 1 MATERIAL : STEEL 9SMn28 WITH "NI-TEMPER" TREATMENT

MATERIALE TYPE 2 : ACCIAIO St 52.3 / UNI C40
TYPE 2 MATERIAL : STEEL St 52.3 / UNI C40

GUARNIZIONI : VEDI PAGINA 74
SEALS : SEE PAGE 74

A RICHIESTA : SET GUARNIZIONI IN VITON
ON REQUEST : VITON SEAL KITS

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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KIT GUARNIZIONI PER TESTATA DI GUIDA "CG"
SEAL KITS FOR "CG" HEAD BUSH

Series M250 **GKGCG**

Codice *Code*	Alesaggio/Stelo *Bore/Rod*	O-Ring Dowty	GHK	TTI-L TTS - TSE	O-Ring Dowty GDS
GKGCG025016	25 / 16	814	062087	TTI 16-24/L	-
GKGCG030016	30 / 16	025	062087	TTI 16-24/L	120
GKGCG032016	32 / 16	120	062087	TTI 16-24/L	121
GKGCG032020	32 / 20	120	078110	TTI 20-28/L	121
GKGCG035020	35 / 20	122	078110	TTI 20-28/L	216
GKGCG035022	35 / 22	122	086118	TTS 545	216
GKGCG040020	40 / 20	126	078110	TTI 20-28/L	219
GKGCG040022	40 / 22	126	086118	TTS 545	219
GKGCG040025	40 / 25	126	098129	TTI 25-33/L	219
GKGCG040028	40 / 28	126	110141	TTI 28-36	219
GKGCG045022	45 / 22	130	086118	TTS 545	222
GKGCG045025	45 / 25	130	098129	TTI 25-33/L	222
GKGCG050020	50 / 20	132	078110	TTI 20-28/L	826
GKGCG050025	50 / 25	132	098129	TTI 25-35/L	826
GKGCG050028	50 / 28	132	110141	TTI 28-36	826
GKGCG050030	50 / 30	132	118149	TTI 30-40/1L	826
GKGCG050032	50 / 32	132	125157	TTI 32-42	826
GKGCG051035	50 / 35	132	137169	TTS 596	826
GKGCG050035	50 / 35	132	137169	TTS 596	132
GKGCG055025	55 / 25	135	098128	TTI 25-35/L	830
GKGCG055030	55 / 30	135	118149	TTI 30-40/1L	830
GKGCG055035	55 / 35	135	137169	TTI 35-45/L	830
GKGCG060025	60 / 25	138	098129	TTI 25-35/L	832
GKGCG060030	60 / 30	138	118149	TTI 30-40/1L	832
GKGCG060035	60 / 35	138	137169	TTI 35-45/L	832
GKGCG060040	60 / 40	138	157188	TTI 40-48/L	832
GKGCG060045	60 / 45	138	177208	TTI 45-55/2L	832
GKGCG063030	63 / 30	140	118149	TTI 30-40/1L	835
GKGCG063032	63 / 32	140	125157	TTI 32-42	835
GKGCG063035	63 / 35	140	137169	TTI 35-45/L	835
GKGCG063036	63 / 36	140	141173	TTI 36-44/L	835
GKGCG063040	63 / 40	140	157188	TTI 40-48/L	835
GKGCG063045	63 / 45	140	177208	TTI 45-55/2L	835
GKGCG065030	65 / 30	141	118149	TTI 30-40/1L	836
GKGCG065035	65 / 35	141	137169	TTI 35-45/L	836
GKGCG065040	65 / 40	141	157188	TTI 40-48/L	836
GKGCG065045	65 / 45	141	177208	TTS 634	836
GKGCG070025	70 / 25	145	098129	TTI 25-35/L	839
GKGCG070030	70 / 30	145	118149	TTI 30-40/1L	839
GKGCG070035	70 / 35	145	137169	TTI 35-45/L	839
GKGCG070040	70 / 40	145	157188	TTI 40-50/3L	839
GKGCG070045	70 / 45	145	177208	TTI 45-55/2L	839
GKGCG070050	70 / 50	145	196228	TTI 50-60/L	839
GKGCG075030	75 / 30	146	118149	TTI 30-40/1L	842
GKGCG075035	75 / 35	146	137169	TTI 35-45/L	842
GKGCG075040	75 / 40	146	157188	TTI 40-50/3L	842
GKGCG075045	75 / 45	146	177208	TTI 45-55/2L	842
GKGCG080030	80 / 30	149	118149	TTI 30-40/1L	GDS 845
GKGCG080035	80 / 35	149	137169	TTI 35-45/L	GDS 845
GKGCG080040	80 / 40	149	157188	TTI 40-50/3L	GDS 845
GKGCG080045	80 / 45	149	177208	TTI 45-55/2L	GDS 845
GKGCG080050	80 / 50	149	196228	TTI 50-60/L	GDS 845
GKGCG080055	80 / 55	149	216248	TTS 668	GDS 845
GKGCG080060	80 / 60	149	236267	TSE 283236	GDS 845
GKGCG085035	85 / 35	151	137169	TTI 35-45/L	619
GKGCG085040	85 / 40	151	157188	TTI 40-50/3L	619
GKGCG085045	85 / 45	151	177208	TTI 45-55/2L	619
GKGCG085050	85 / 50	151	196228	TTI 50-60/L	619
GKGCG090040	90 / 40	152	157188	TTI 40-50/3L	GDS 620
GKGCG090045	90 / 45	152	177208	TTI 45-55/2L	GDS 620
GKGCG090050	90 / 50	152	196228	TTI 50-60/L	GDS 620
GKGCG090060	90 / 60	152	236267	TSE 283236	GDS 620

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GKGCG Series M250

KIT GUARNIZIONI PER TESTATA DI GUIDA "CG"
SEAL KITS FOR "CG" HEAD BUSH

Codice *Code*	Alesaggio/Stelo *Bore/Rod*	O-Ring Dowty	GHK	TTI-L TTS - TSE	O-Ring Dowty GDS
GKGCG100040	100 / 40	153	157188	TTI 40-50/3L	GDS 621
GKGCG100045	100 / 45	153	177208	TTI 45-55/2L	GDS 621
GKGCG100050	100 / 50	153	196228	TTI 50-60/L	GDS 621
GKGCG100055	100 / 55	153	216248	TTS 668	GDS 621
GKGCG100060	100 / 60	153	236267	TSE 283236	GDS 621
GKGCG100063	100 / 63	153	248279	TTI 63-75/L	GDS 621
GKGCG100070	100 / 70	153	275307	TSE 334275/1	GDS 621
GKGCG110045	110 / 45	154	177208	TTI 45-55/2L	GDS 622
GKGCG110050	110 / 50	154	196228	TTI 50-60/L	GDS 622
GKGCG110060	110 / 60	154	236267	TSE 283236	GDS 622
GKGCG110070	110 / 70	154	275307	TSE 334275/1	GDS 622
GKGCG120050	120 / 50	156	196228	TTI 50-60/L	GDS 623
GKGCG120060	120 / 60	156	236267	TSE 283236	GDS 623
GKGCG120070	120 / 70	156	275322	TSE 334275/1	GDS 623
GKGCG120080	120 / 80	156	314346	TSE 377314/AI	GDS 623
GKGCG125060	125 / 60	157	236267	TSE 283236	GDS 349
GKGCG125070	125 / 70	157	275322	TSE 334275/1	GDS 349
GKGCG125080	125 / 80	157	314346	TSE 377314/AI	GDS 349
GKGCG125090	125 / 90	157	354401	TSE 413354/1/AI	GDS 349
GKGCG140070	140 / 70	159	275322	TSE 334275/1	GDS 864
GKGCG140080	140 / 80	159	314346	TSE 377314/AI	GDS 864
GKGCG150070	150 / 70	160	275322	TSE 334275/1	GDS 867
GKGCG150080	150 / 80	160	314346	TSE 377314/AI	GDS 867
GKGCG160080	160 / 80	161	314346	TSE 377314/AI	GDS 870
GKGCG160090	160 / 90	161	354401	TSE 413354/1/AI	GDS 870

GKGCG Series M250

KIT GUARNIZIONI PER TESTATA DI GUIDA "CG"
SEAL KITS FOR "CG" HEAD BUSH

Codice *Code*	Alesaggio/Stelo *Bore/Rod*	O-Ring Dowty	GHK	TTI-L TTS - TSE	O-Ring + GKS Dowty	AGI x3
GKGCG3180100	180 /100	262	393440	TSE 444393/AI	628	100
GKGCG3180120	180 /120	262	472519	TSE 531472/AI	628	120
GKGCG3200100	200 /100	265	393440	TSE 444393/AI	882	100
GKGCG3200120	200 /120	265	472519	TSE 531472/AI	882	120
GKGCG3250120	250 /120	272	472519	TSE 531472/AI	678	120
GKGCG3250150	250 /150	272	590637	TSE 669590/AI	678	150

GKGCGMM Series M250 NEW!

KIT GUARNIZIONI PER TESTATA DI GUIDA "CGMM"
SEAL KITS FOR "CGMM" HEAD BUSH

Codice *Code*	Alesaggio/Stelo *Bore/Rod*	O-Ring Dowty	GHK	TTI-L TTS - TSE	O-Ring Dowty GDS
GKGCGMM100040	100 / 40	153	157188	TTI 40-50/3L	GDS 621
GKGCGMM100050	100 / 50	153	196228	TTI 50-60/L	GDS 621
GKGCGMM100060	100 / 60	153	236267	TSE 283236	GDS 621
GKGCGMM100063	100 / 63	153	248279	TTI 63-75/L	GDS 621
GKGCGMM100070	100 / 70	153	275307	TSE 334275/1	GDS 621
GKGCGMM110045	110 / 45	154	177208	TTI 45-55/2L	GDS 622
GKGCGMM110050	110 / 50	154	196228	TTI 50-60/L	GDS 622
GKGCGMM110060	110 / 60	154	236267	TSE 283236	GDS 622
GKGCGMM110070	110 / 70	154	275307	TSE 334275/1	GDS 622
GKGCGMM120050	120 / 50	156	196228	TTI 50-60/L	GDS 623
GKGCGMM120060	120 / 60	156	236267	TSE 283236	GDS 623
GKGCGMM120070	120 / 70	156	275322	TSE 334275/1	GDS 623
GKGCGMM120080	120 / 80	156	314346	TSE 377314/AI	GDS 623
GKGCGMM125060	125 / 60	157	236267	TSE 283236	GDS 349
GKGCGMM125070	125 / 70	157	275322	TSE 334275/1	GDS 349
GKGCGMM125080	125 / 80	157	314346	TSE 377314/AI	GDS 349
GKGCGMM125090	125 / 90	157	354401	TSE 413354/1/AI	GDS 349
GKGCGMM140070	140 / 70	159	275322	TSE 334275/1	GDS 864
GKGCGMM140080	140 / 80	159	314346	TSE 377314/AI	GDS 864
GKGCGMM150070	150 / 70	160	275322	TSE 334275/1	GDS 867
GKGCGMM150080	150 / 80	160	314346	TSE 377314/AI	GDS 867
GKGCGMM160080	160 / 80	161	314346	TSE 377314/AI	GDS 870
GKGCGMM160090	160 / 90	161	354401	TSE 413354/1/AI	GDS 870

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KIT GUARNIZIONI PER TESTATA DI GUIDA "CGLM"
SEAL KITS FOR "CGLM" HEAD BUSH

Series C200 — GKGCGLM

Codice *Code*	Alesaggio/Stelo *Bore/Rod*	O-Ring Dowty	GHK	TTI-L TTS - TSE	O-Ring Dowty
GKGCGLM040020	40 / 20	129	078110	TTI 20-28/L	219
GKGCGLM040025	40 / 25	129	098129	TTI 25-33/L	219
GKGCGLM050025	50 / 25	135	098129	TTI 25-33/L	826
GKGCGLM050030	50 / 30	135	118149	TTI 30-40/1L	826
GKGCGLM060030	60 / 30	142	118149	TTI 30-40/1L	832
GKGCGLM060035	60 / 35	142	137169	TTI 35-45/L	832
GKGCGLM070035	70 / 35	148	137169	TTI 35-45/L	839
GKGCGLM070040	70 / 40	148	157188	TTI 40-50/3L	839
GKGCGLM080040	80 / 40	151	157188	TTI 40-50/3L	845
GKGCGLM080050	80 / 50	151	196228	TTI 50-60/L	845
GKGCGLM100050	100 / 50	241	196228	TTI 50-60/L	621
GKGCGLM100060	100 / 60	241	236267	TSE 283236	621

KIT GUARNIZIONI PER TESTATA DI GUIDA "CGPM"
SEAL KITS FOR "CGPM" HEAD BUSH

Series P350 — GKGCGPM

Codice *Code*	Alesaggio/Stelo *Bore/Rod*	GAF		GHM/C	O-Ring Dowty	GIR	GKS	O-Ring Dowty	TTX
GKGCGPM050025	50 / 25	n°3 25x 30x 5.6		25x 35x 7/10	826	-	826	135	1301 -BR
GKGCGPM050030	50 / 30	n°3 30x 35x 5.6		30x 40x 7/10	826	-	826	135	1303 -BR
GKGCGPM050035	50 / 35	n°3 35x 40x 5.6		35x 45x 7/10	826	-	826	135	1305 -BR
GKGCGPM060030	60 / 30	n°2 30x 35x 5.6	n°1 30x 35x 9.7	30x 40x 7/10	832	-	832	142	1303 -BR
GKGCGPM060035	60 / 35	n°2 35x 40x 5.6	n°1 35x 40x 9.7	35x 45x 7/10	832	-	832	142	1305 -BR
GKGCGPM060040	60 / 40	n°2 40x 45x 5.6	n°1 40x 45x 9.7	40x 50x 7/10	832	-	832	142	1308 -BR
GKGCGPM063035	63 / 35	n°2 35x 40x 5.6	n°1 35x 40x 9.7	35x 45x 7/10	835	-	835	145	1305 -BR
GKGCGPM063040	63 / 40	n°2 40x 45x 5.6	n°1 40x 45x 9.7	40x 50x 7/10	835	-	835	145	1308 -BR
GKGCGPM070035	70 / 35	n°2 35x 40x 9.7		35x 45x 7/10	839	0350	839	148	1305 -BR
GKGCGPM070040	70 / 40	n°2 40x 45x 9.7		40x 50x 7/10	839	0400	839	148	1307/1 -BR
GKGCGPM080040	80 / 40	n°2 40x 45x 9.7		40x 50x 7/10	845	0400	845	151	1307/1 -BR
GKGCGPM080045	80 / 45	n°2 45x 50x 9.7		45x 55x 7/10	845	0450	845	151	1309 -BR
GKGCGPM080050	80 / 50	n°2 50x 55x 9.7		50x 60x 7/10	845	0500	845	151	1310 -BR
GKGCGPM090045	90 / 45	n°2 45x 50x 9.7		45x 55x 7/10	620	0450	620	153	1309 -BR
GKGCGPM090050	90 / 50	n°2 50x 55x 9.7		50x 60x 7/10	620	0500	620	153	1310 -BR
GKGCGPM090060	90 / 60	n°2 60x 65x 9.7		60x 70x 7/10	620	0600	620	153	1314/2 -BR
GKGCGPM100045	100 / 45	n°2 45x 50x 9.7		45x 55x 7/10	621	0450	621	154	1309 -BR
GKGCGPM100050	100 / 50	n°2 50x 55x 9.7		50x 60x 7/10	621	0500	621	154	1310 -BR
GKGCGPM100060	100 / 60	n°2 60x 65x 9.7		60x 70x 7/10	621	0600	621	154	1314/2 -BR
GKGCGPM110050	110 / 50	n°2 50x 55x 9.7		50x 60x 7/10	345	0500	345	156	1310 -BR
GKGCGPM110060	110 / 60	n°2 60x 65x 9.7		60x 70x 7/10	345	0600	345	156	1314/2 -BR
GKGCGPM120060	120 / 60	n°2 60x 65x 9.7		60x 70x 7/10	348	0600	348	158	1314/2 -BR
GKGCGPM120070	120 / 70	n°2 70x 75x 9.7		70x 60x 7/10	348	0700	348	158	1322 -BR
GKGCGPM120080	120 / 80	n°2 80x 85x 9.7		90x 80x 7/10	348	0800	348	158	1331 -BR
GKGCGPM125070	125 / 70	n°3 70x 75x 9.7		70x 80x 7/10	349	0700	349	249	1322 -BR
GKGCGPM125080	125 / 80	n°3 80x 85x 9.7		80x 90x 7/10	349	0800	349	249	1331 -BR
GKGCGPM140080	140 / 80	n°3 80x 85x 9.7		80x 90x 7/10	864	0800	864	254	1331 -BR
GKGCGPM140090	140 / 90	n°3 90x 95x 9.7		90x100x 7/10	864	0900	864	254	1337 -BR
GKGCGPM140100	140 /100	n°3 100x105x 9.7		100x110x 7/10	864	1000	864	254	1341/1 -BR
GKGCGPM150080	150 / 80	n°3 80x 85x 9.7		80x 90x 7/10	867	0800	867	257	1331 -BR
GKGCGPM150090	150 / 90	n°3 90x 95x 9.7		90x100x 7/10	867	0900	867	257	1337 -BR
GKGCGPM150100	150 /100	n°3 100x105x 9.7		100x110x 7/10	867	1000	867	257	1341/1 -BR
GKGCGPM160100	160 /100	n°3 100x105x 9.7		100x110x 7/10	870	1000	870	259	1341/1 -BR
GKGCGPM160120	160 /120	n°3 120x125x 9.7		120x130x 7/10	870	1200	870	259	1348 -BR
GKGCGPM180100	180 /100	n°2 100x105x 9.7	n°2 100x105x15	100x110x 7/10	628	1000	628	263	1341/1 -BR
GKGCGPM180120	180 /120	n°2 120x125x 9.7	n°2 120x125x15	120x130x 7/10	628	1200	628	263	1348 -BR
GKGCGPM200100	200 /100	n°2 100x105x 9.7	n°2 100x105x15	100x110x 7/10	882	1000	882	266	1341/1 -BR
GKGCGPM200120	200 /120	n°2 120x125x 9.7	n°2 120x125x15	120x130x 7/10	882	1200	882	266	1348 -BR
GKGCGPM200140	200 /140	n°2 140x145x 9.7	n°2 140x145x15	140x155x 9/12	882	1400	882	266	1350/1 -BR
GKGCGPM220120	220 /120	n°2 120x125x 9.7	n°2 120x125x15	120x130x 7/10	674	1200	674	269	1348 -BR
GKGCGPM220140	220 /140	n°2 140x145x 9.7	n°2 140x145x15	140x155x 9/12	674	1400	674	269	1350/1 -BR
GKGCGPM250150	250 /150	n°2 150x155x 9.7	n°2 150x155x25	150x165x 9/12	678	1500	678	274	1350/2A -BR
GKGCGPM250180	250 /180	n°2 180x185x 9.7	n°2 180x185x25	180x195x10/14	678	1800	678	274	1350/4 -BR
GKGCGPM300150	300 /150	n°2 150x155x12.5	n°2 150x155x30	150x165x 9/12	686	1500	686	277	1350/2A -BR
GKGCGPM300180	300 /180	n°2 180x185x12.5	n°2 180x185x30	180x195x10/14	686	1800	686	277	1350/4 -BR

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GKGT Series M250

KIT GUARNIZIONI PER TESTATA DI GUIDA "CGT"
SEAL KITS FOR "CGT" HEAD BUSH

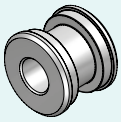
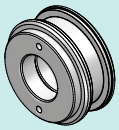
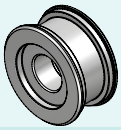
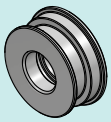
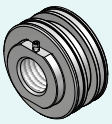
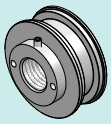
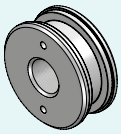
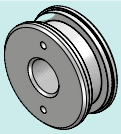
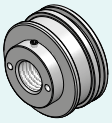
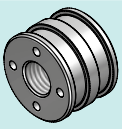
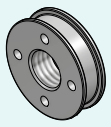
Codice *Code*	Stelo *Rod*	O-Ring Dowty	GHK	TTI-L TTS - TSE	O-Ring Dowty	AGI x2
GKGT020030	20	120	078110	TTI 20-28/L	025	-
GKGT025035	25	123	098129	TTI 25-33/L	123	-
GKGT030040	30	126	118149	TTI 30-38/L	126	-
GKGT035045	35	129	137169	TTS 596	129	-
GKGT040050	40	132	157188	TTI 40-48/L	132	-
GKGT045055	45	136	177208	TTI 45-55/2L	136	-
GKGT050060	50	138	196228	TTI 50-60/L	138	-
GKGT060070	60	145	236267	TSE 275236	145	-
GKGT070000	70	237	275322	TSE 334275/1	-	76x 70x12.8
GKGT080000	80	239	314346	TSE 377314/AI	-	86x 80x12.8
GKGT100000	100	248	393440	TSE 444393/AI	-	106x100x12.8

GKGHFRT Series M250

KIT GUARNIZIONI PER TESTATA DI GUIDA "CGHFRT"
SEAL KITS FOR "CGHFRT" HEAD BUSH

Codice *Code*	Stelo *Rod*	GHK	TTI-L TTS - TSE	O-Ring 90 Sh. Dowty	AGI x2
GKGHFRT020	20	078110	TTI 20-28/L	123	-
GKGHFRT025	25	098129	TTI 25-33/L	123	-
GKGHFRT030	30	118149	TTI 30-38/L	129	-
GKGHFRT035	35	137169	TTI 35-43	129	-
GKGHFRT040	40	157188	TTI 40-48/L	136	-
GKGHFRT045	45	177208	TTS 634	136	-
GKGHFRT050	50	196228	TTI 50-60/L	142	-
GKGHFRT060	60	236267	TTI 60-70/L	149	-
GKGHFRT070	70	275307	TTI 70-80	235	76x 70x12.8
GKGHFRT080	80	314346	TTI 80-90	238	86x 80x12.8
GKGHFRT090	90	354401	TTI 90-105/2	242	96x 90x12.8
GKGHFRT100	100	393440	TTI 100-113/1	245	106x100x12.8

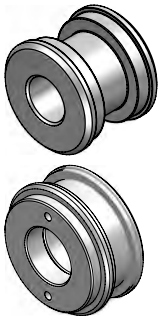
PISTONI
PISTONS

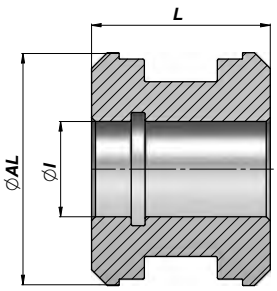
	Descrizione - *Description*	Series	Type	Page
	PISTONE *PISTON*	M250	CT	76
	PISTONE *PISTON*	M250	CT30	76
	PISTONE *PISTON*	C200	CTLM	77
 NEW!	PISTONE PER CILINDRO SEMPLICE EFFETTO *PISTON FOR SINGLE ACTING CYLINDER*	M250	CTSE	77
	PISTONE FILETTATO CON GRANO *THREADED PISTON WITH GRUB SCREW*	P350	CTPM	78
	PISTONE FILETTATO CON GRANO *THREADED PISTON WITH GRUB SCREW*	M250	CTFV	79
	PISTONE FILETTATO *THREADED PISTON*	M250	CTF	79
	PISTONE FILETTATO *THREADED PISTON*	M250	CTBF	80
	PISTONE FILETTATO CON GRANO PER GUARNIZIONE BASSO ATTRITO *THREADED PISTON WITH GRUB SCREW FOR LOW FRICTION SEAL*	M250	CTFGV	81
	PISTONE DI GUIDA PER CILINDRO TUFFANTE *PISTON FOR PLUNGER CYLINDER*	M250	CTT	82
 NEW!	PISTONE DI GUIDA PER CILINDRO TUFFANTE *PISTON FOR PLUNGER CYLINDER*	M250	CTTB	82
	KIT GUARNIZIONI *SEAL KITS*		GKG	83÷88

CT/CT30

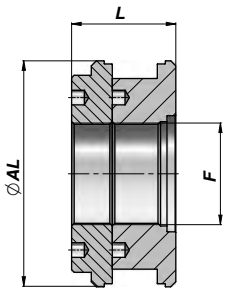
PISTONE
PISTON

Series M250





CT



CT30

Codice *Code*	ØAL	ØI-F	L	kg	Confezione *Box*	Pz *Pcs*	Set guarnizioni *Seal kits*
*CT00030013	30	13	24,7	0,02	Z00CT00030013	100	GKGCT030013
CT00032013	32	13	30	0,10	Z00CT00032013	100	GKGCT032013
CT00032015	32	15	30	0,09	Z00CT00032015	100	GKGCT032015
CT00035015	35	15	40	0,16	Z50CT00035015	50	GKGCT035015
CT00040015	40	15	40	0,23	Z50CT00040015	50	GKGCT040015
CT00045015	45	15	40	0,31	Z50CT00045015	50	GKGCT045015
CT00050015	50	15	40	0,36	Z50CT00050015	50	GKGCT050015
CT00050020	50	20	40	0,31	Z50CT00050020	50	GKGCT050020
CT00055020	55	20	40	0,42	Z25CT00055020	25	GKGCT055020
CT00060020	60	20	50	0,71	Z25CT00060020	25	GKGCT060020
CT00060024	60	24	45	0,56	Z25CT00060024	25	GKGCT060024
CT00060027	60	27	50	0,61	Z25CT00060027	25	GKGCT060027
CT00063020	63	20	50	0,81	Z25CT00063020	25	GKGCT063020
CT00063024	63	24	45	0,65	Z25CT00063024	25	GKGCT063024
CT00065020	65	20	50	0,88	Z25CT00065020	25	GKGCT065020
CT00065024	65	24	45	0,72	Z25CT00065024	25	GKGCT065024
CT00070020	70	20	50	0,94	Z25CT00070020	25	GKGCT070020
CT00070024	70	24	45	0,78	Z25CT00070024	25	GKGCT070024
CT00070027	70	27	50	0,83	Z25CT00070027	25	GKGCT070027
CT00075024	75	24	45	0,95	Z20CT00075024	20	GKGCT075024
CT00075027	75	27	50	1,00	Z20CT00075027	20	GKGCT075027
CT00080024	80	24	45	1,11	Z20CT00080024	20	GKGCT080024
CT00080027	80	27	50	1,23	Z20CT00080027	20	GKGCT080027
CT00085024	85	24	45	1,30	Z10CT00085024	10	GKGCT085024
CT00085027	85	27	50	1,43	Z10CT00085027	10	GKGCT085027
CT00090027	90	27	50	1,66	Z10CT00090027	10	GKGCT090027
CT00090033	90	33	50	1,55	Z10CT00090033	10	GKGCT090033
CT00100027	100	27	50	2,06	Z10CT00100027	10	GKGCT100027
CT00100033	100	33	50	1,95	Z10CT00100033	10	GKGCT100033
CT00110033	110	33	50	2,49	Z10CT00110033	10	GKGCT110033
CT00110040	110	40	50	2,33	Z10CT00110040	10	GKGCT110040
CT00120040	120	40	50	2,95	Z06CT00120040	6	GKGCT120040
CT00125040	125	40	50	3,19	Z06CT00125040	6	GKGCT125040
CT00140040	140	40	58	5,07			GKGCT140040
CT00150040	150	40	58	5,97			GKGCT150040
CT00160051	160	51	58	6,60			GKGCT160051
CT30							
CT11180080	180	M80x2	82	9,80			GKG11180F80
CT11200080	200	M80x2	82	13,00			GKG11200F80
CT11250080	250	M98x2	82	21,70			GKG11250F98

MATERIALE : ACCIAIO 9SMn28 -UNI C40 - * = ALLUMINIO UNI 2011-11S
*MATERIAL : STEEL 9SMn28 - UNI C40 - * = ALUMINIUM UNI 2011-11S*

GUARNIZIONI : VEDI PAGINA 83
SEALS : SEE PAGE 83

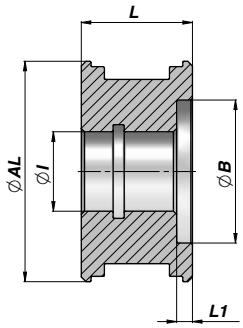
A RICHIESTA : SET GUARNIZIONI IN VITON
ON REQUEST : VITON SEAL KITS

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

PISTONE
PISTON

CTLM

Series C200





Codice *Code*	ØAL	ØI	L	ØB	L1	kg	Confezione *Box*	Pz *Pcs*	Set guarnizioni *Seal kits*
CTLM040015027	40	15	27	27	5	0,15	Z50CTLM040015	50	GKGCTLM040015
CTLM050021030	50	21	30	36	5	0,25	Z50CTLM050021	50	GKGCTLM050021
CTLM060025035	60	25	35	45	5	0,40	Z25CTLM060025	25	GKGCTLM060025
CTLM070025035	70	25	35	45	5	0,59	Z25CTLM070025	25	GKGCTLM070025
CTLM080028040	80	28	40	50	6	0,95	Z20CTLM080028	20	GKGCTLM080028
CTLM100035040	100	35	40	60	6	1,60	Z10CTLM100035	10	GKGCTLM100035

MATERIALE : ACCIAIO 9SMn28 -UNI C40
MATERIAL : STEEL 9SMn28 - UNI C40

GUARNIZIONI : VEDI PAGINA 83
SEALS : SEE PAGE 83

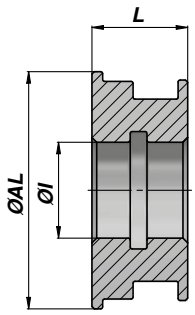
A RICHIESTA : SET GUARNIZIONI IN VITON
ON REQUEST : VITON SEAL KITS

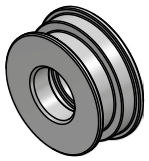
PISTONE PER CILINDRO SEMPLICE EFFETTO
PISTON FOR SINGLE ACTING CYLINDER

NEW!

CTSE

Series M250





Codice *Code*	ØAL	ØI	L	kg	Confezione *Box*	Pz *Pcs*	Set guarnizioni *Seal kits*
CTSE040015	40	15	20	0,11	Z00CTSE040015	100	GKGCTSE040015
CTSE050020	50	20	25	0,21	Z50CTSE050020	50	GKGCTSE050020
CTSE060020	60	20	25	0,35	Z25CTSE060020	25	GKGCTSE060020
CTSE063024	63	24	25	0,35	Z25CTSE063024	25	GKGCTSE063024
CTSE070027	70	27	28	0,45	Z25CTSE070027	25	GKGCTSE070027
CTSE080027	80	27	28	0,66	Z20CTSE080027	20	GKGCTSE080027
CTSE090033	90	33	30	0,93	Z20CTSE090033	20	GKGCTSE090033
CTSE100033	100	33	30	1,23	Z10CTSE100033	10	GKGCTSE100033

MATERIALE : ACCIAIO 9SMn28 -UNI C40
MATERIAL : STEEL 9SMn28 - UNI C40

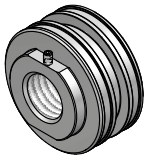
GUARNIZIONI : VEDI PAGINA 84
SEALS : SEE PAGE 84

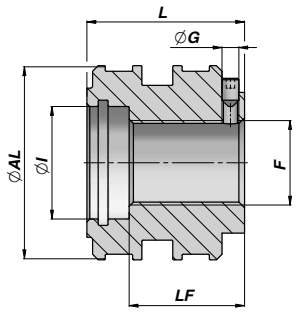
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

CTPM

PISTONE FILETTATO CON GRANO
THREADED PISTON WITH GRUB SCREW

Series P350





Codice *Code*	ØAL	F	LF	L	ØI	ØG	kg	Confezione *Box*	Pz *Pcs*	Set guarnizioni *Seal kits*
CTPM050021040	50	M20x1.5	28	40	21	M6	0,40	Z50CTPM050021	50	GKGCTPM050021
CTPM050025040 (A) NEW!	50	M22x1.5	28	40	25	M6	0,36	Z50CTPM050025	50	GKGCTPM050025
CTPM060030045 (A)	60	M27x2	30	45	30	M6	0,60	Z25CTPM060030	25	GKGCTPM060030
CTPM063030045 (A)	63	M27x2	30	45	30	M6	0,67	Z25CTPM063030	25	GKGCTPM063030
CTPM070035056 (A) NEW!	70	M33x2	41	56	35	M6	1,00	Z25CTPM070035	25	GKGCTPM070035
CTPM070040056	70	M30x2	41	56	40	M6	1,00	Z25CTPM070040	25	GKGCTPM070040
CTPM080040056	80	M30x2	41	56	40	M6	1,40	Z10CTPM080040	10	GKGCTPM080040
CTPM080041056 (A) NEW!	80	M33x2	41	56	40	M6	1,37	Z10CTPM080041	10	GKGCTPM080041
CTPM090038055	90	M36x3	40	55	38	M6	1,80	Z10CTPM090038	10	GKGCTPM090038
CTPM090043055 (A) NEW!	90	M40x2	40	55	43	M6	1,71	Z10CTPM090043	10	GKGCTPM090043
CTPM100045056 (A)	100	M42x2	41	56	45	M6	2,20	Z10CTPM100045	10	GKGCTPM100045
CTPM110050070 (A)	110	M48x3	55	70	50	M8	3,40	Z05CTPM110050	5	GKGCTPM110050
CTPM120050070	120	M48x3	55	70	50	M8	4,10	Z03CTPM120050	3	GKGCTPM120050
CTPM120054070 (A) NEW!	120	M52x2	55	70	54	M8	3,94	Z03CTPM120054	3	GKGCTPM120054
CTPM125050070	125	M48x3	55	70	51	M8	4,40	Z03CTPM125050	3	GKGCTPM125050
CTPM125054070 (A) NEW!	125	M52x2	55	70	54	M8	4,23	Z03CTPM125054	3	GKGCTPM125054
CTPM140050075	140	M48x3	57	75	50	M8	6,00			GKGCTPM140050
CTPM140067075 (A) NEW!	140	M64x3	57	75	67	M8	5,55			GKGCTPM140067
CTPM150056080	150	M52x3	60	80	56	M8	7,50			GKGCTPM150056
CTPM150067080 (A) NEW!	150	M64x3	60	80	67	M8	6,91			GKGCTPM150067
CTPM160056080	160	M52x3	60	80	56	M8	8,50			GKGCTPM160056
CTPM160076080 (A) NEW!	160	M74x3	60	80	76	M8	7,82			GKGCTPM160076
CTPM180090115	180	M80x2	85	115	90	M10	14,10			GKGCTPM180090
CTPM200100115	200	M90x2	85	115	100	M10	17,48			GKGCTPM200100
CTPM220110120	220	M100x2	90	120	110	M10	21,78			GKGCTPM220110
CTPM250125130	250	M115x3	100	130	125	M10	30,04			GKGCTPM250125
CTPM300150140	300	M140x3	105	140	150	M12	44,94			GKGCTPM300150

MATERIALE : ACCIAIO UNI C40
MATERIAL : STEEL UNI C40

GUARNIZIONI : VEDI PAGINA 84
SEALS : SEE PAGE 84

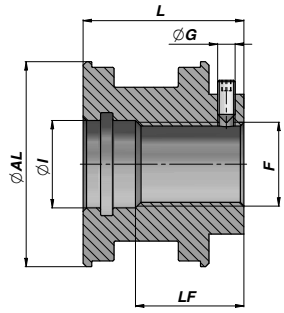
(A) = Progettato nel rispetto della normativa DNV PART 4 CHAPTER 7 RULES SHIPS / HIGH SPEED, LIGHT CRAFT AND NAVAL SURFACE CRAFT – PRESSURE
(A) = Designed in accordance with the norm DNV PART 4 CHAPTER 7 RULES SHIPS / HIGH SPEED, LIGHT CRAFT AND NAVAL SURFACE CRAFT – PRESSURE

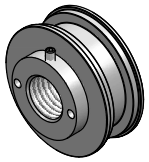
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PISTONE FILETTATO CON GRANO
THREADED PISTON WITH GRUB SCREW

CTFV

Series M250





Codice *Code*	ØAL	F	LF	L	ØI	ØG	kg	Confezione *Box*	Pz *Pcs*	Set guarnizioni *Seal kits*
*CTFV0251015	25	M10x1.5	23	30.5	11	M3	0,02	Z50CTFV0251015	50	GKGCTFV025010
*CTFV0301215	30	M12x1.5	23	30.5	13	M3	0,03	Z50CTFV0301215	50	GKGCTFV030012
CTFV0321215	32	M12x1.5	25	33.0	13	M3	0,11	Z50CTFV0321215	50	GKGCTFV032012
CTFV0351215	35	M12x1.5	32	40.0	13	M3	0,17	Z50CTFV0351215	50	GKGCTFV035012
CTFV0401615	40	M16x1.5	32	42.0	17	M4	0,22	Z50CTFV0401615	50	GKGCTFV040016
CTFV0451615	45	M16x1.5	32	42.0	17	M4	0,29	Z50CTFV0451615	50	GKGCTFV045016
CTFV0502015	50	M20x1.5	32	44.0	21	M4	0,31	Z50CTFV0502015	50	GKGCTFV050020
CTFV0552015	55	M20x1.5	32	44.0	21	M4	0,41	Z25CTFV0552015	25	GKGCTFV055020
CTFV0602420	60	M24x2	31	46.0	25	M5	0,50	Z25CTFV0602420	25	GKGCTFV060024
CTFV0632420	63	M24x2	31	46.0	25	M5	0,57	Z25CTFV0632420	25	GKGCTFV063024
CTFV0652420	65	M24x2	31	46.0	25	M5	0,63	Z25CTFV0652420	25	GKGCTFV065024
CTFV0702420	70	M24x2	34	49.0	25	M5	0,75	Z25CTFV0702420	25	GKGCTFV070024
CTFV0752720	75	M27x2	37	52.0	28	M6	0,91	Z20CTFV0752720	20	GKGCTFV075027
CTFV0802720	80	M27x2	37	52.0	28	M6	1,07	Z20CTFV0802720	20	GKGCTFV080027
CTFV0852720	85	M27x2	37	52.0	28	M6	1,24	Z10CTFV0852720	10	GKGCTFV085027
CTFV0903320	90	M33x2	37	52.0	35	M6	1,38	Z10CTFV0903320	10	GKGCTFV090033
CTFV1003320	100	M33x2	39	54.0	35	M6	1,76	Z10CTFV1003320	10	GKGCTFV100033
CTFV1103930	110	M39x3	42	57.0	42	M8	2,29	Z05CTFV1103930	5	GKGCTFV110039
CTFV1204230	120	M42x3	42	57.0	45	M8	2,80	Z03CTFV1204230	3	GKGCTFV120042
CTFV1254230	125	M42x3	44	59.0	45	M8	3,16	Z03CTFV1254230	3	GKGCTFV125042
CTFV1404830	140	M48x3	47	65.0	51	M8	4,61			GKGCTFV140048
CTFV1504830	150	M48x3	47	65.0	51	M8	5,43			GKGCTFV150048
CTFV1605230	160	M52x3	47	65.0	54	M8	6,24			GKGCTFV160052

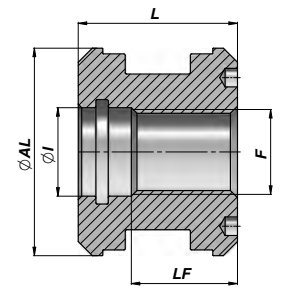
MATERIALE : ACCIAIO 9SMn28 -UNI C40 - * = ALLUMINIO UNI 2011-11S
*MATERIAL : STEEL 9SMn28 - UNI C40 - * = ALUMINIUM UNI 2011-11S*

GUARNIZIONI : VEDI PAGINA 85
SEALS : SEE PAGE 85
A RICHIESTA : SET GUARNIZIONI IN VITON
ON REQUEST : VITON SEAL KITS

PISTONE FILETTATO
THREADED PISTON

CTF

Series M250





Codice *Code*	ØAL	F	LF	L	ØI	kg	Confezione *Box*	Pz *Pcs*	Set guarnizioni *Seal kits*
*CTF2510125	25	M10x1.5	17.5	25	11	0,01	Z00CTF2510125	100	GKGF025010
CTF0401615	40	M16x1.5	30.0	40	17	0,22	Z50CTF0401615	50	GKGF040016
CTF0502015	50	M20x1.5	28.0	40	21	0,31	Z50CTF0502015	50	GKGF050020
CTF0602420	60	M24x2	30.0	45	25	0,58	Z25CTF0602420	25	GKGF060024
CTF0632420	63	M24x2	30.0	45	25	0,66	Z25CTF0632420	25	GKGF063024
CTF0702420	70	M24x2	30.0	45	25	0,78	Z25CTF0702420	25	GKGF070024
CTF0802720	80	M27x2	30.0	45	28	1,08	Z20CTF0802720	20	GKGF080027
CTF0903320	90	M33x2	35.0	50	35	1,57	Z10CTF0903320	10	GKGF090033
CTF1003320	100	M33x2	35.0	50	35	2,18	Z10CTF1003320	10	GKGF100033
CTF1103930	110	M39x3	35.0	50	42	2,40	Z10CTF1103930	10	GKGF110039
CTF1204230	120	M42x3	35.0	50	45	3,00	Z06CTF1204230	6	GKGF120042
CTF1254230	125	M42x3	35.0	50	45	3,20	Z06CTF1254230	6	GKGF125042
CTF1404830	140	M48x3	40.0	58	51	4,90			GKGF140048
CTF1504830	150	M48x3	40.0	58	51	5,80			GKGF150048
CTF1605230	160	M52x3	40.0	58	54	6,70			GKGF160052

MATERIALE : ACCIAIO 9SMn28 -UNI C40 - * = ALLUMINIO UNI 2011-11S
*MATERIAL : STEEL 9SMn28 - UNI C40 - * = ALUMINIUM UNI 2011-11S*

GUARNIZIONI : VEDI PAGINA 84
SEALS : SEE PAGE 84
A RICHIESTA : SET GUARNIZIONI IN VITON
ON REQUEST : VITON SEAL KITS

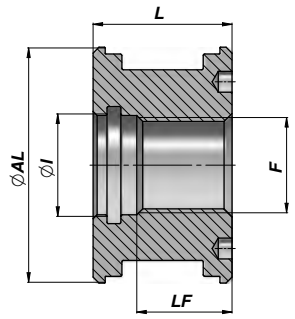
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

CTBF

PISTONE FILETTATO
THREADED PISTON

Series M250





Codice *Code*	ØAL	F	LF	L	ØI	kg	Confezione *Box*	Pz *Pcs*	Set guarnizioni *Seal kits*
CTBF030M12	30	M12x1.5	17	25	13	0,07	**Z00CTBF030M12**	100	**GKGB030012**
CTBF032M12	32	M12x1.5	19	27	13	0,09	**Z00CTBF032M12**	100	**GKGB032012**
CTBF035M12	35	M12x1.5	19	27	13	0,12	**Z00CTBF035M12**	100	**GKGB035012**
CTBF040M16	40	M16x1.5	19	27	17	0,17	**Z00CTBF040M16**	100	**GKGB040016**
CTBF045M16	45	M16x1.5	21	30	17	0,25	**Z50CTBF045M16**	50	**GKGB045016**
CTBF050M20	50	M20x1.5	21	30	21	0,29	**Z50CTBF050M20**	50	**GKGB050020**
CTBF055M20	55	M20x1.5	24	35	21	0,35	**Z25CTBF055M20**	25	**GKGB055020**
CTBF060M24	60	M24x2	24	35	25	0,45	**Z25CTBF060M24**	25	**GKGB060024**
CTBF063M24	63	M24x2	24	35	25	0,50	**Z25CTBF063M24**	25	**GKGB063024**
CTBF065M24	65	M24x2	24	35	25	0,53	**Z25CTBF065M24**	25	**GKGB065024**
CTBF070M24	70	M24x2	24	35	25	0,70	**Z25CTBF070M24**	25	**GKGB070024**
CTBF075M27	75	M27x2	24	35	28	0,81	**Z20CTBF075M27**	20	**GKGB075027**
CTBF080M27	80	M27x2	26	40	28	1,06	**Z20CTBF080M27**	20	**GKGB080027**
CTBF085M27	85	M27x2	26	40	28	1,34	**Z10CTBF085M27**	10	**GKGB085027**
CTBF090M33	90	M33x2	26	40	35	1,34	**Z10CTBF090M33**	10	**GKGB090033**
CTBF100M33	100	M33x2	26	40	35	1,76	**Z10CTBF100M33**	10	**GKGB100033**

MATERIALE : ACCIAIO 9SMn28 -UNI C40
MATERIAL : STEEL 9SMn28 - UNI C40

GUARNIZIONI : VEDI PAGINA 85
SEALS : SEE PAGE 85

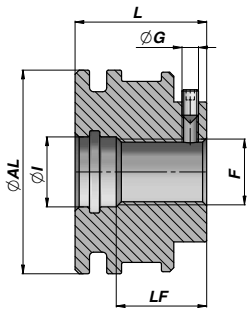
A RICHIESTA : SET GUARNIZIONI IN VITON
ON REQUEST : VITON SEAL KITS

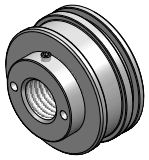
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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PISTONE FILETTATO CON GRANO PER GUARNIZIONE BASSO ATTRITO
THREADED PISTON WITH GRUB SCREW FOR LOW FRICTION SEAL

CTFGV

Series M250





Codice *Code*	ØAL	F	LF	L	ØI	ØG	kg	Confezione *Box*	Pz *Pcs*	Set guarnizioni *Seal kits*
CTFGV0301215	30	M12x1.5	22.5	30	13	M3	0,10	**Z50CTFGV0301215**	50	**GKGCTFGV03012**
CTFGV0321215	32	M12x1.5	22.0	30	13	M3	0,12	**Z50CTFGV0321215**	50	**GKGCTFGV03212**
CTFGV0351215	35	M12x1.5	22.0	30	13	M3	0,15	**Z50CTFGV0351215**	50	**GKGCTFGV03512**
CTFGV0401615	40	M16x1.5	22.0	32	17	M4	0,19	**Z50CTFGV0401615**	50	**GKGCTFGV04016**
CTFGV0451615	45	M16x1.5	22.0	32	17	M4	0,25	**Z50CTFGV0451615**	50	**GKGCTFGV04516**
CTFGV0501615	50	M16x1.5	22.0	32	17	M4	0,31	**Z50CTFGV0501615**	50	**GKGCTFGV05016**
CTFGV0552015	55	M20x1.5	23.0	35	21	M4	0,39	**Z25CTFGV0552015**	25	**GKGCTFGV05520**
CTFGV0602420	60	M24x2	25.0	40	25	M5	0,53	**Z25CTFGV0602420**	25	**GKGCTFGV06024**
CTFGV0632420	63	M24x2	25.0	40	25	M5	0,60	**Z25CTFGV0632420**	25	**GKGCTFGV06324**
CTFGV0652420	65	M24x2	25.0	40	25	M5	0,64	**Z25CTFGV0652420**	25	**GKGCTFGV06524**
CTFGV0702420	70	M24x2	25.0	40	25	M5	0,78	**Z25CTFGV0702420**	25	**GKGCTFGV07024**
CTFGV0752720	75	M27x2	30.0	45	28	M6	1,00	**Z20CTFGV0752720**	20	**GKGCTFGV07527**
CTFGV0802720	80	M27x2	30.0	45	28	M6	1,11	**Z20CTFGV0802720**	20	**GKGCTFGV08027**
CTFGV0852720	85	M27x2	30.0	45	28	M6	1,27	**Z10CTFGV0852720**	10	**GKGCTFGV08527**
CTFGV0903320	90	M33x2	33.0	48	35	M6	1,54	**Z10CTFGV0903320**	10	**GKGCTFGV09033**
CTFGV1003320	100	M33x2	33.0	48	35	M6	1,93	**Z10CTFGV1003320**	10	**GKGCTFGV10033**
CTFGV1103930	110	M39x3	35.0	50	42	M8	2,39	**Z05CTFGV1103930**	5	**GKGCTFGV11039**
CTFGV1204230	120	M42x3	35.0	50	45	M8	2,86	**Z03CTFGV1204230**	3	**GKGCTFGV12042**
CTFGV1254230	125	M42x3	37.0	52	45	M8	3,29	**Z03CTFGV1254230**	3	**GKGCTFGV12542**
CTFGV1404830	140	M48x3	40.0	55	51	M8	4,37			**GKGCTFGV14048**
CTFGV1504830	150	M48x3	40.0	55	51	M8	5,07			**GKGCTFGV15048**
CTFGV1605230	160	M52x3	45.0	60	54	M8	6,42			**GKGCTFGV16052**

MATERIALE : ACCIAIO 9SMn28 -UNI C40
MATERIAL : STEEL 9SMn28 - UNI C40

GUARNIZIONI : VEDI PAGINA 86
SEALS : SEE PAGE 86

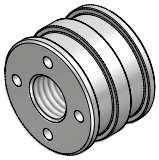
Compatibile anche per guarnizione "TTO"
It also matches the seal "TTO"

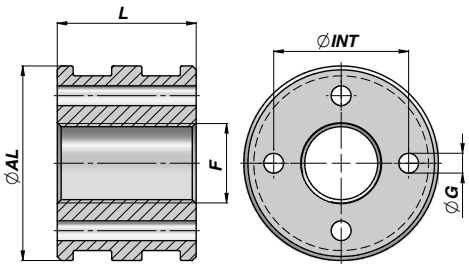
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

CTT

PISTONE DI GUIDA PER CILINDRO TUFFANTE
PISTON FOR PLUNGER CYLINDER

Series M250





Codice *Code*	ØAL	F	L	ØG	ØINT	kg	Confezione *Box*	Pz *Pcs*	Set guarnizioni *Seal kits*
CTT0301215	30	M12x1.5	35	ø 3 x 4	20	0,10	Z50CTT0301215	50	GKGCTT03012
CTT0351415	35	M14x1.5	35	ø 4 x 4	23	0,20	Z50CTT0351415	50	GKGCTT03514
CTT0401415	40	M14x1.5	35	ø 4 x 4	27	0,30	Z50CTT0401415	50	GKGCTT04014
CTT0451615	45	M16x1.5	35	ø 4 x 4	32	0,30	Z50CTT0451615	50	GKGCTT04516
CTT0502015	50	M20x1.5	35	ø 5 x 4	34	0,40	Z50CTT0502015	50	GKGCTT05020
CTT0552015	55	M20x1.5	40	ø 5 x 4	38	0,50	Z25CTT0552015	25	GKGCTT05520
CTT0602015	60	M20x1.5	40	ø 6 x 4	42	0,60	Z25CTT0602015	25	GKGCTT06020
CTT0702420	70	M24x2	45	ø 7 x 4	50	1,00	Z25CTT0702420	25	GKGCTT07024
CTT0802720	80	M27x2	45	ø 7 x 4	60	1,40	Z20CTT0802720	20	GKGCTT08027
CTT0852720	85	M27x2	45	ø 7 x 4	65	1,60	Z10CTT0852720	10	GKGCTT08527
CTT0903320	90	M33x2	50	ø 7 x 6	68	1,90	Z10CTT0903320	10	GKGCTT09033
CTT1003320	100	M33x2	50	ø 8 x 6	76	2,40	Z10CTT1003320	10	GKGCTT10033
CTT1103930	110	M39x3	55	ø 8 x 6	86	3,30	Z05CTT1103930	5	GKGCTT11039
CTT1203930	120	M39x3	55	ø 10 x 6	93	4,00	Z03CTT1203930	3	GKGCTT12039

MATERIALE : ACCIAIO 9SMn28 -UNI C40
MATERIAL : STEEL 9SMn28 - UNI C40

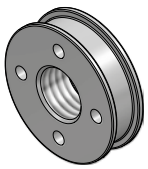
GUARNIZIONI : VEDI PAGINA 86
SEALS : SEE PAGE 86

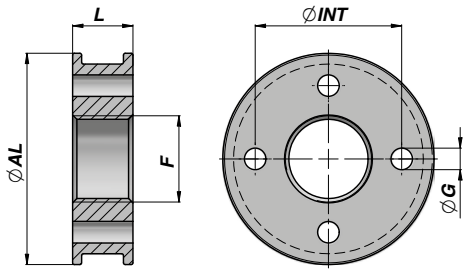
CTTB

NEW!

PISTONE DI GUIDA PER CILINDRO TUFFANTE
PISTON FOR PLUNGER CYLINDER

Series M250





Codice *Code*	ØAL	F	L	ØG	ØINT	kg	Confezione *Box*	Pz *Pcs*	Set guarnizioni *Seal kits*
CTTB0301215	30	M12x1.5	14	ø 3 x 4	20	0,05	Z50CTTB0301215	50	GKGCTTB03012
CTTB0351415	35	M14x1.5	14	ø 4 x 4	23	0,07	Z50CTTB0351415	50	GKGCTTB03514
CTTB0401415	40	M14x1.5	14	ø 4 x 4	27	0,10	Z50CTTB0401415	50	GKGCTTB04014
CTTB0451615	45	M16x1.5	14	ø 4 x 4	32	0,13	Z50CTTB0451615	50	GKGCTTB04516
CTTB0502015	50	M20x1.5	14	ø 5 x 4	34	0,14	Z50CTTB0502015	50	GKGCTTB05020
CTTB0552015	55	M20x1.5	18	ø 5 x 4	38	0,23	Z50CTTB0552015	50	GKGCTTB05520
CTTB0602015	60	M20x1.5	18	ø 6 x 4	42	0,29	Z50CTTB0602015	50	GKGCTTB06020
CTTB0702420	70	M24x2	20	ø 7 x 4	50	0,45	Z50CTTB0702420	50	GKGCTTB07024
CTTB0802720	80	M27x2	20	ø 7 x 4	60	0,61	Z40CTTB0802720	40	GKGCTTB08027
CTTB0852720	85	M27x2	20	ø 7 x 4	65	0,71	Z20CTTB0852720	20	GKGCTTB08527
CTTB0903320	90	M33x2	22	ø 7 x 6	68	0,84	Z20CTTB0903320	20	GKGCTTB09033
CTTB1003320	100	M33x2	22	ø 8 x 6	76	1,08	Z20CTTB1003320	20	GKGCTTB10033
CTTB1103930	110	M39x3	22	ø 8 x 6	86	1,30	Z15CTTB1103930	15	GKGCTTB11039
CTTB1203930	120	M39x3	22	ø 10 x 6	93	1,57	Z10CTTB1203930	10	GKGCTTB12039

MATERIALE : ACCIAIO 9SMn28 -UNI C40
MATERIAL : STEEL 9SMn28 - UNI C40

GUARNIZIONI : VEDI PAGINA 86
SEALS : SEE PAGE 86

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

KIT GUARNIZIONI PER PISTONE "CT"
SEAL KITS FOR "CT" PISTON

Series M250 — GKGCT

Codice *Code*	Alesaggio/Foro *Bore/Hole*	TPM TPS/G - TPL	O-Ring Dowty
GKGCT030013	30 / 13	TPL 118078	014
GKGCT032013	32 / 13	TPS/G 125094	014
GKGCT032015	32 / 15	TPS/G 125094	616
GKGCT035015	35 / 15	TPM 137098	616
GKGCT040015	40 / 15	TPM 157118	616
GKGCT045015	45 / 15	TPM 177137	616
GKGCT050015	50 / 15	TPM 196133	616
GKGCT050020	50 / 20	TPM 196133	117
GKGCT055020	55 / 20	TPM 216153	117
GKGCT060020	60 / 20	TPM 236173	117
GKGCT060024	60 / 24	TPM 236173	814
GKGCT060027	60 / 27	TPM 236173	215
GKGCT063020	63 / 20	TPM 248185	117
GKGCT063024	63 / 24	TPM 248185	814
GKGCT065020	65 / 20	TPM 255196	117
GKGCT065024	65 / 24	TPM 255196	814
GKGCT070020	70 / 20	TPM 275196	117
GKGCT070024	70 / 24	TPM 275196	814
GKGCT070027	70 / 27	TPM 275196	215
GKGCT075024	75 / 24	TPM 295216	814
GKGCT075027	75 / 27	TPM 295216	215
GKGCT080024	80 / 24	TPM 314236	814
GKGCT080027	80 / 27	TPM 314236	215
GKGCT085024	85 / 24	TPM 334255	814
GKGCT085027	85 / 27	TPM 334255	215
GKGCT090027	90 / 27	TPM 354275	215
GKGCT090033	90 / 33	TPM 354275	219
GKGCT100027	100 / 27	TPM 393295	215
GKGCT100033	100 / 33	TPM 393295	219
GKGCT110033	110 / 33	TPM 433334	219
GKGCT110040	110 / 40	TPM 433334	824
GKGCT120040	120 / 40	TPM 472374	824
GKGCT125040	125 / 40	TPM 492393	824
GKGCT140040	140 / 40	TPM 551452	824
GKGCT150040	150 / 40	TPM 590492	824
GKGCT160051	160 / 51	TPM 629531	831

KIT GUARNIZIONI PER PISTONE "CT"
SEAL KITS FOR "CT" PISTON

Series M250 — GKGCT

Codice *Code*	Alesaggio/Foro *Bore/Hole*	TDE	O-Ring Dowty
GKG11180F80	180 / 80	708590	339
GKG11200F80	200 / 80	787669	339
GKG11250F98	250 / 98	984866	345

KIT GUARNIZIONI PER PISTONE "CTLM"
SEAL KITS FOR "CTLM" PISTON

Series C200 — GKGCTLM

Codice *Code*	Alesaggio/Foro *Bore/Hole*	TPS/G	O-Ring Dowty
GKGCTLM040015	40 / 15	157125/1	616
GKGCTLM050021	50 / 21	196157	812
GKGCTLM060025	60 / 25	236188	120
GKGCTLM070025	70 / 25	275228	120
GKGCTLM080028	80 / 28	314255	216
GKGCTLM100035	100 / 35	393334	220

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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GKGCTSE Series M250 NEW!

KIT GUARNIZIONI PER PISTONE "CTSE"
SEAL KITS FOR "CTSE" PISTON

Codice *Code*	Alesaggio/Foro *Bore/Hole*	TTE/W	O-Ring Dowty
GKGCTSE040015	40 / 15	40-30- 7.0 -W	616
GKGCTSE050020	50 / 20	50-35-10.0 -W	117
GKGCTSE060020	60 / 20	60-45-10.0 -W	117
GKGCTSE063024	63 / 24	63-45-10.0 -W	814
GKGCTSE070027	70 / 27	70-50-13.5 -W	215
GKGCTSE080027	80 / 27	80-60-13.5 -W1	215
GKGCTSE090033	90 / 33	90-70-13.5 -W1	219
GKGCTSE100033	100 / 33	100-80-13.5 -W	219

GKGCTPM Series P350

KIT GUARNIZIONI PER PISTONE "CTPM"
SEAL KITS FOR "CTPM" PISTON

Codice *Code*	Alesaggio/Filetto *Bore/Thread*	GAF 2x	PDH	O-Ring Dowty	GKS (x2) Dowty
GKGCTPM050021	50 / 21	50x 45x 5.6	103	812	-
GKGCTPM050025 NEW!	50 / 25	50x 45x 5.6	103	120	-
GKGCTPM060030	60 / 30	60x 55x 5.6	106	217	-
GKGCTPM063030	63 / 30	63x 58x 5.6	108	217	-
GKGCTPM070035 NEW!	70 / 35	70x 65x 9.7	110	126	-
GKGCTPM070040	70 / 40	70x 65x 9.7	110	129	-
GKGCTPM080040	80 / 40	80x 75x 9.7	113	129	-
GKGCTPM080041 NEW!	80 / 40	80x 75x 9.7	113	129	-
GKGCTPM090038	90 / 38	90x 85x 9.7	116	128	-
GKGCTPM090043 NEW!	90 / 43	90x 85x 9.7	116	131	-
GKGCTPM100045	100 / 45	100x 95x 9.7	119	133	-
GKGCTPM110050	110 / 50	100x105x 9.7	120	830	-
GKGCTPM120050	120 / 50	120x115x 9.7	122	830	-
GKGCTPM120054 NEW!	120 / 54	120x115x 9.7	122	227	-
GKGCTPM125050	125 / 50	125x120x 9.7	123	831	-
GKGCTPM125054 NEW!	125 / 54	125x120x 9.7	123	227	-
GKGCTPM140050	140 / 50	140x135x 9.7	128	830	-
GKGCTPM140067 NEW!	140 / 67	140x135x 9.7	128	231	-
GKGCTPM150056	150 / 56	150x145x 9.7	131	834	-
GKGCTPM150067 NEW!	150 / 67	150x145x 9.7	131	231	-
GKGCTPM160056	160 / 56	160x155x 9.7	132	834	-
GKGCTPM160076 NEW!	160 / 76	160x155x 9.7	132	234	-
GKGCTPM180090	180 / 90	172x180x20	135	621	621
GKGCTPM200100	200 /100	192x200x20	137/1	622	622
GKGCTPM220110	220 /110	212x220x20	138/1	623	623
GKGCTPM250125	250 /125	240x250x25	140	862	862
GKGCTPM300150	300 /150	290x300x25	144	870	870

GKGF Series M250

KIT GUARNIZIONI PER PISTONE "CTF"
SEAL KITS FOR "CTF" PISTON

Codice *Code*	Alesaggio/Filetto *Bore/Thread*	TPM - TPS/G	O-Ring Dowty
GKGF025010	25 / 10	TPS/G 098066	806
GKGF040016	40 / 16	TPM 157118	017
GKGF050020	50 / 20	TPM 196133	812
GKGF060024	60 / 24	TPM 236173	120
GKGF063024	63 / 24	TPM 248185	120
GKGF070024	70 / 24	TPM 275196	120
GKGF080027	80 / 27	TPM 314236	216
GKGF090033	90 / 33	TPM 354275	220
GKGF100033	100 / 33	TPM 393295	220
GKGF110039	110 / 39	TPM 433334	825
GKGF120042	120 / 42	TPM 472374	827
GKGF125042	125 / 42	TPM 492393	827
GKGF140048	140 / 48	TPM 551452	831
GKGF150048	150 / 48	TPM 590492	831
GKGF160052	160 / 52	TPM 629531	833

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KIT GUARNIZIONI PER PISTONE "CTFV"
SEAL KITS FOR "CTFV" PISTON

Series M250 — **GKGCTFV**

Codice *Code*	Alesaggio/Filetto *Bore/Thread*	TPM - TPL - TPS/G	O-Ring Dowty
GKGCTFV025010	25 / 10	TPS/G 098066	806
GKGCTFV030012	30 / 12	TPL 118078	014
GKGCTFV032012	32 / 12	TPS/G 125094	014
GKGCTFV035012	35 / 12	TPM 137098	014
GKGCTFV040016	40 / 16	TPM 157118	017
GKGCTFV045016	45 / 16	TPM 177137	017
GKGCTFV050020	50 / 20	TPM 196133	812
GKGCTFV055020	55 / 20	TPM 216153	812
GKGCTFV060024	60 / 24	TPM 236173	120
GKGCTFV063024	63 / 24	TPM 248185	120
GKGCTFV065024	65 / 24	TPM 255196	120
GKGCTFV070024	70 / 24	TPM 275196	120
GKGCTFV075027	75 / 27	TPM 295216	216
GKGCTFV080027	80 / 27	TPM 314236	216
GKGCTFV085027	85 / 27	TPM 334255	216
GKGCTFV090033	90 / 33	TPM 354275	220
GKGCTFV100033	100 / 33	TPM 393295	220
GKGCTFV110039	110 / 39	TPM 433334	825
GKGCTFV120042	120 / 42	TPM 472374	827
GKGCTFV125042	125 / 42	TPM 492393	827
GKGCTFV140048	140 / 48	TPM 551452	831
GKGCTFV150048	150 / 48	TPM 590492	831
GKGCTFV160052	160 / 52	TPM 629531	833

KIT GUARNIZIONI PER PISTONE "CTBF"
SEAL KITS FOR "CTBF" PISTON

Series M250 — **GKGB**

Codice *Code*	Alesaggio/Filetto *Bore/Thread*	TPS/G - TPL - TPM	O-Ring Dowty
GKGB030012	30 / 12	TPL 118078	014
GKGB032012	32 / 12	TPS/G 125094	014
GKGB035012	35 / 12	TPS/G 137106	014
GKGB040016	40 / 16	TPS/G 157125/1	017
GKGB045016	45 / 16	TPS/G 177145	017
GKGB050020	50 / 20	TPS/G 196157	812
GKGB055020	55 / 20	TPL 216153	812
GKGB060024	60 / 24	TPS/G 236188	120
GKGB063024	63 / 24	TPS/G 248200	120
GKGB065024	65 / 24	TPL 255192	120
GKGB070024	70 / 24	TPS/G 275228	120
GKGB075027	75 / 27	TPS/G 295248	216
GKGB080027	80 / 27	TPS/G 314255	216
GKGB085027	85 / 27	TPM 334255	216
GKGB090033	90 / 33	TPS/G 354299	220
GKGB100033	100 / 33	TPS/G 393334	220

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GKGCTFGV Series M250

KIT GUARNIZIONI PER PISTONE "CTFGV"
SEAL KITS FOR "CTFGV" PISTON

Codice *Code*	Alesaggio/Filetto *Bore/Thread*	AGE	GER	O-Ring Dowty
GKGCTFGV03012	30 / 12	30x 26x 9.7	0300	014
GKGCTFGV03212	32 / 12	32x 27x 9.7	0320	014
GKGCTFGV03512	35 / 12	35x 30x 9.7	0350	014
GKGCTFGV04016	40 / 16	40x 36x 9.7	0400	017
GKGCTFGV04516	45 / 16	45x 41x 9.7	0450	017
GKGCTFGV05016	50 / 16	50x 44x 9.7	0500	017
GKGCTFGV05520	55 / 20	55x 49x12.8	0550	812
GKGCTFGV06024	60 / 24	60x 54x12.8	0600	120
GKGCTFGV06324	63 / 24	63x 57x12.8	0630	120
GKGCTFGV06524	65 / 24	65x 59x12.8	0650	120
GKGCTFGV07024	70 / 24	70x 64x12.8	0700	120
GKGCTFGV07527	75 / 27	75x 69x12.8	0750	216
GKGCTFGV08027	80 / 27	80x 74x12.8	0800	216
GKGCTFGV08527	85 / 27	85x 79x12.8	0850	216
GKGCTFGV09033	90 / 33	90x 84x12.8	0900	220
GKGCTFGV10033	100 / 33	100x 94x12.8	1000	220
GKGCTFGV11039	110 / 39	100x104x12.8	1100	825
GKGCTFGV12042	120 / 42	120x114x12.8	1200	827
GKGCTFGV12542	125 / 42	125x119x12.8	1250	827
GKGCTFGV14048	140 / 48	140x134x12.8	1400	831
GKGCTFGV15048	150 / 48	150x144x12.8	1500	831
GKGCTFGV16052	160 / 52	160x154x19.2	1600	833

GKGCTT Series M250

KIT GUARNIZIONI PER PISTONE "CTT"
SEAL KITS FOR "CTT" PISTON

Codice *Code*	Alesaggio/Filetto *Bore/Thread*	AGE x2
GKGCTT03012	30 / 12	30x 26x 9.6
GKGCTT03514	35 / 14	35x 31x 9.6
GKGCTT04014	40 / 14	40x 36x 9.6
GKGCTT04516	45 / 16	45x 41x 9.6
GKGCTT05020	50 / 20	50x 44x 9.6
GKGCTT05520	55 / 20	55x 49x12.8
GKGCTT06020	60 / 20	60x 54x12.8
GKGCTT07024	70 / 24	70x 64x12.8
GKGCTT08027	80 / 27	80x 74x12.8
GKGCTT08527	85 / 27	85x 79x12.8
GKGCTT09033	90 / 33	90x 84x12.8
GKGCTT10033	100 / 33	100x 94x12.8
GKGCTT11039	110 / 39	110x104x12.8
GKGCTT12039	120 / 39	120x114x12.8

GKGCTTB Series M250

KIT GUARNIZIONI PER PISTONE "CTTB"
SEAL KITS FOR "CTTB" PISTON

Codice *Code*	Alesaggio/Filetto *Bore/Thread*	AGE
GKGCTTB03012	30 / 12	30 x 26x 9,6
GKGCTTB03514	35 / 14	35 x 31x 9,6
GKGCTTB04014	40 / 14	40 x 36x 9,6
GKGCTTB04516	45 / 16	45 x 41x 9,6
GKGCTTB05020	50 / 20	50 x 44x 9,6
GKGCTTB05520	55 / 20	55 x 49x12,8
GKGCTTB06020	60 / 20	60 x 54x12,8
GKGCTTB07024	70 / 24	70 x 64x12,8
GKGCTTB08027	80 / 27	80 x 74x12,8
GKGCTTB08527	85 / 27	85 x 79x12,8
GKGCTTB09033	90 / 33	90 x 84x12,8
GKGCTTB10033	100 / 33	100x 94x12,8
GKGCTTB11039	110 / 39	110x104x12,8
GKGCTTB12039	120 / 39	120x114x12,8

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KIT GUARNIZIONI
SEAL KITS

Series M250 | GKG

SET GUARNIZIONI PER CILINDRO "HMO" *SEAL KITS FOR "HMO" CYLINDER*		SET GUARNIZIONI PER TESTATA DI GUIDA "CG" *SEAL KITS FOR "CG" HEAD BUSH*					SET GUARNIZIONI PER PISTONE "CT" *SEAL KITS FOR "CT" PISTON*		
Codice *Code*	Alesaggio/Stelo *Bore/Rod*	Codice *Code*	O-Ring Dowty	GHK	TTI-L TTS - TSE	O-Ring Dowty GDS	Codice Code	TPM TPS/G - TPL	O-Ring Dowty
GKGF025016	25 / 16	GKGCG025016	814	062087	TTI 16-24/L	-	GKGF025010	TPS/G 098066	806
GKG0030016	30 / 16	GKGCG030016	025	062087	TTI 16-24/L	120	GKGCT030013	TPL 118078	014
GKG0032016	32 / 16	GKGCG032016	120	062087	TTI 16-24/L	121	GKGCT032013	TPS/G 125094	014
GKG0032020	32 / 20	GKGCG032020	120	078110	TTI 20-28/L	121	GKGCT032015	TPS/G 125094	616
GKG0035020	35 / 20	GKGCG035020	122	078110	TTI 20-28/L	216	GKGCT035015	TPM 137098	616
GKG0035022	35 / 22	GKGCG035022	122	086118	TTS 545	216	GKGCT035015	TPM 137098	616
GKG0040020	40 / 20	GKGCG040020	126	078110	TTI 20-28/L	219	GKGCT040015	TPM 157118	616
GKG0040022	40 / 22	GKGCG040022	126	086118	TTS 545	219	GKGCT040015	TPM 157118	616
GKG0040025	40 / 25	GKGCG040025	126	098129	TTI 25-33/L	219	GKGCT040015	TPM 157118	616
GKG0040028	40 / 28	GKGCG040028	126	110141	TTI 28-36	219	GKGCT040015	TPM 157118	616
GKG0045022	45 / 22	GKGCG045022	130	086118	TTS 545	222	GKGCT045015	TPM 177137	616
GKG0045025	45 / 25	GKGCG045025	130	098129	TTI 25-33/L	222	GKGCT045015	TPM 177137	616
GKG0050020	50 / 20	GKGCG050020	132	078110	TTI 20-28/L	826	GKGCT050015	TPM 196133	616
GKG0050025	50 / 25	GKGCG050025	132	098129	TTI 25-35/L	826	GKGCT050020	TPM 196133	117
GKG0050028	50 / 28	GKGCG050028	132	110141	TTI 28-36	826	GKGCT050020	TPM 196133	117
GKG0050030	50 / 30	GKGCG050030	132	118149	TTI 30-40/1L	826	GKGCT050020	TPM 196133	117
GKG0050032	50 / 32	GKGCG050032	132	125157	TTI 32-42	826	GKGCT050020	TPM 196133	117
GKG0051035	50 / 35	GKGCG051035	132	137169	TTS 596	826	GKGCT050020	TPM 196133	117
GKG0050035	50 / 35	GKGCG050035	132	137169	TTS 596	132	GKGCT050020	TPM 196133	117
GKG0055025	55 / 25	GKGCG055025	135	098128	TTI 25-35/L	830	GKGCT055020	TPM 216153	117
GKG0055030	55 / 30	GKGCG055030	135	118149	TTI 30-40/1L	830	GKGCT055020	TPM 216153	117
GKG0055035	55 / 35	GKGCG055035	135	137169	TTI 35-45/L	830	GKGCT055020	TPM 216153	117
GKG0060025	60 / 25	GKGCG060025	138	098129	TTI 25-35/L	832	GKGCT060020	TPM 236173	117
GKG0060030	60 / 30	GKGCG060030	138	118149	TTI 30-40/1L	832	GKGCT060020	TPM 236173	117
GKG0060035	60 / 35	GKGCG060035	138	137169	TTI 35-45/L	832	GKGCT060020	TPM 236173	117
GKG0060040	60 / 40	GKGCG060040	138	157188	TTI 40-48/L	832	GKGCT060027	TPM 236173	215
GKG0060045	60 / 45	GKGCG060045	138	177208	TTI 45-55/2L	832	GKGCT060027	TPM 236173	215
GKG0063030	63 / 30	GKGCG063030	140	118149	TTI 30-40/1L	835	GKGCT063020	TPM 248185	117
GKG0063032	63 / 32	GKGCG063032	140	125157	TTI 32-42	835	GKGCT063020	TPM 248185	117
GKG0063035	63 / 35	GKGCG063035	140	137169	TTI 35-45/L	835	GKGCT063020	TPM 248185	117
GKG0063036	63 / 36	GKGCG063036	140	141173	TTI 36-44/L	835	GKGCT063024	TPM 248185	814
GKG0063040	63 / 40	GKGCG063040	140	157188	TTI 40-48/L	835	GKGCT063024	TPM 248185	814
GKG0063045	63 / 45	GKGCG063045	140	177208	TTI 45-55/2L	835	GKGCT063024	TPM 248185	814
GKG0065030	65 / 30	GKGCG065030	141	118149	TTI 30-40/1L	836	GKGCT065020	TPM 255196	117
GKG0065035	65 / 35	GKGCG065035	141	137169	TTI 35-45/L	836	GKGCT065020	TPM 255196	117
GKG0065040	65 / 40	GKGCG065040	141	157188	TTI 40-48/L	836	GKGCT065024	TPM 255196	814
GKG0065045	65 / 45	GKGCG065045	141	177208	TTS 634	836	GKGCT065024	TPM 255196	814
GKG0070025	70 / 25	GKGCG070025	145	098129	TTI 25-35/L	839	GKGCT070020	TPM 275196	117
GKG0070030	70 / 30	GKGCG070030	145	118149	TTI 30-40/1L	839	GKGCT070020	TPM 275196	117
GKG0070035	70 / 35	GKGCG070035	145	137169	TTI 35-45/L	839	GKGCT070020	TPM 275196	117
GKG0070040	70 / 40	GKGCG070040	145	157188	TTI 40-50/3L	839	GKGCT070027	TPM 275196	215
GKG0070045	70 / 45	GKGCG070045	145	177208	TTI 45-55/2L	839	GKGCT070027	TPM 275196	215
GKG0070050	70 / 50	GKGCG070050	145	196228	TTI 50-60/L	839	GKGCT070027	TPM 275196	215
GKG0075030	75 / 30	GKGCG075030	146	118149	TTI 30-40/1L	842	GKGCT075024	TPM 295216	814
GKG0075035	75 / 35	GKGCG075035	146	137169	TTI 35-45/L	842	GKGCT075024	TPM 295216	814
GKG0075040	75 / 40	GKGCG075040	146	157188	TTI 40-50/3L	842	GKGCT075027	TPM 295216	215
GKG0075045	75 / 45	GKGCG075045	146	177208	TTI 45-55/2L	842	GKGCT075027	TPM 295216	215
GKG0080030	80 / 30	GKGCG080030	149	118149	TTI 30-40/1L	GDS 845	GKGCT080024	TPM 314236	814
GKG0080035	80 / 35	GKGCG080035	149	137169	TTI 35-45/L	GDS 845	GKGCT080024	TPM 314236	814
GKG0080040	80 / 40	GKGCG080040	149	157188	TTI 40-50/3L	GDS 845	GKGCT080027	TPM 314236	215
GKG0080045	80 / 45	GKGCG080045	149	177208	TTI 45-55/2L	GDS 845	GKGCT080027	TPM 314236	215
GKG0080050	80 / 50	GKGCG080050	149	196228	TTI 50-60/L	GDS 845	GKGCT080027	TPM 314236	215
GKG0080055	80 / 55	GKGCG080055	149	216248	TTS 668	GDS 845	GKGCT080027	TPM 314236	215
GKG0080060	80 / 60	GKGCG080060	149	236267	TSE 283236	GDS 845	GKGCT080027	TPM 314236	215
GKG0085035	85 / 35	GKGCG085035	151	137169	TTI 35-45/L	619	GKGCT085024	TPM 334255	814
GKG0085040	85 / 40	GKGCG085040	151	157188	TTI 40-50/3L	619	GKGCT085027	TPM 334255	215
GKG0085045	85 / 45	GKGCG085045	151	177208	TTI 45-55/2L	619	GKGCT085027	TPM 334255	215
GKG0085050	85 / 50	GKGCG085050	151	196228	TTI 50-60/L	619	GKGCT085027	TPM 334255	215

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GKG Series M250

KIT GUARNIZIONI
SEAL KITS

SET GUARNIZIONI PER CILINDRO "HMO" *SEAL KITS FOR "HMO" CYLINDER*		SET GUARNIZIONI PER TESTATA DI GUIDA "CG" *SEAL KITS FOR "CG" HEAD BUSH*					SET GUARNIZIONI PER PISTONE "CT" *SEAL KITS FOR "CT" PISTON*		
Codice *Code*	Alesaggio/Stelo *Bore/Rod*	Codice *Code*	O-Ring Dowty	GHK	TTI-L TTS - TSE	O-Ring Dowty GDS	Codice Code	TPM TPS/G - TPL	O-Ring Dowty
GKG0090040	90 / 40	GKGCG090040	152	157188	TTI 40-50/3L	GDS 620	GKGCT090027	TPM 354275	215
GKG0090045	90 / 45	GKGCG090045	152	177208	TTI 45-55/2L	GDS 620	GKGCT090027	TPM 354275	215
GKG0090050	90 / 50	GKGCG090050	152	196228	TTI 50-60/L	GDS 620	GKGCT090033	TPM 354275	219
GKG0090060	90 / 60	GKGCG090060	152	236267	TSE 283236	GDS 620	GKGCT090033	TPM 354275	219
GKG0100040	100 / 40	GKGCG100040	153	157188	TTI 40-50/3L	GDS 621	GKGCT100027	TPM 393295	215
GKG0100045	100 / 45	GKGCG100045	153	177208	TTI 45-55/2L	GDS 621	GKGCT100027	TPM 393295	215
GKG0100050	100 / 50	GKGCG100050	153	196228	TTI 50-60/L	GDS 621	GKGCT100033	TPM 393295	219
GKG0100055	100 / 55	GKGCG100055	153	216248	TTS 668	GDS 621	GKGCT100033	TPM 393295	219
GKG0100060	100 / 60	GKGCG100060	153	236267	TSE 283236	GDS 621	GKGCT100033	TPM 393295	219
GKG0100063	100 / 63	GKGCG100063	153	248279	TTI 63-75/L	GDS 621	GKGCT100033	TPM 393295	219
GKG0100070	100 / 70	GKGCG100070	153	275307	TSE 334275/1	GDS 621	GKGCT100033	TPM 393295	219
GKG0110045	110 / 45	GKGCG110045	154	177208	TTI 45-55/2L	GDS 622	GKGCT110040	TPM 433334	824
GKG0110050	110 / 50	GKGCG110050	154	196228	TTI 50-60/L	GDS 622	GKGCT110040	TPM 433334	824
GKG0110060	110 / 60	GKGCG110060	154	236267	TSE 283236	GDS 622	GKGCT110040	TPM 433334	824
GKG0110070	110 / 70	GKGCG110070	154	275307	TSE 334275/1	GDS 622	GKGCT110040	TPM 433334	824
GKG0120050	120 / 50	GKGCG120050	156	196228	TTI 50-60/L	GDS 623	GKGCT120040	TPM 472374	824
GKG0120060	120 / 60	GKGCG120060	156	236267	TSE 283236	GDS 623	GKGCT120040	TPM 472374	824
GKG0120070	120 / 70	GKGCG120070	156	275322	TSE 334275/1	GDS 623	GKGCT120040	TPM 472374	824
GKG0120080	120 / 80	GKGCG120080	156	314346	TSE 377314/AI	GDS 623	GKGCT120040	TPM 472374	824
GKG0125060	125 / 60	GKGCG125060	157	236267	TSE 283236	GDS 349	GKGCT125040	TPM 492393	824
GKG0125070	125 / 70	GKGCG125070	157	275322	TSE 334275/1	GDS 349	GKGCT125040	TPM 492393	824
GKG0125080	125 / 80	GKGCG125080	157	314346	TSE 377314/AI	GDS 349	GKGCT125040	TPM 492393	824
GKG0125090	125 / 90	GKGCG125090	157	354401	TSE 413354/1/AI	GDS 349	GKGCT125040	TPM 492393	824
GKG0140070	140 / 70	GKGCG140070	159	275322	TSE 334275/1	GDS 864	GKGCT140040	TPM 551452	824
GKG0140080	140 / 80	GKGCG140080	159	314346	TSE 377314/AI	GDS 864	GKGCT140040	TPM 551452	824
GKG0150070	150 / 70	GKGCG150070	160	275322	TSE 334275/1	GDS 867	GKGCT150040	TPM 590492	824
GKG0150080	150 / 80	GKGCG150080	160	314346	TSE 377314/AI	GDS 867	GKGCT150040	TPM 590492	824
GKG0160080	160 / 80	GKGCG160080	161	314346	TSE 377314/AI	GDS 870	GKGCT160051	TPM 629531	831
GKG0160090	160 / 90	GKGCG160090	161	354401	TSE 413354/1/AI	GDS 870	GKGCT160051	TPM 629531	831

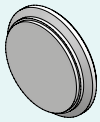
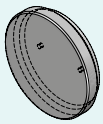
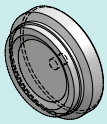
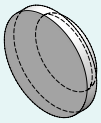
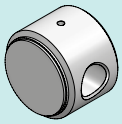
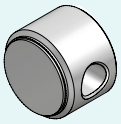
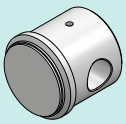
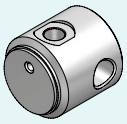
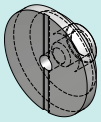
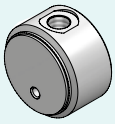
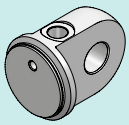
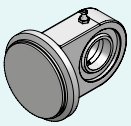
GKG Series M250

KIT GUARNIZIONI
SEAL KITS

SET GUARNIZIONI PER CILINDRO "HMO" *SEAL KITS FOR "HMO" CYLINDER*		SET GUARNIZIONI PER TESTATA DI GUIDA "CG" *SEAL KITS FOR "CG" HEAD BUSH*						SET GUARNIZIONI PER PISTONE "CT" *SEAL KITS FOR "CT" PISTON*		
Codice *Code*	Alesaggio/Stelo *Bore/Rod*	Codice *Code*	O-Ring Dowty	GHK	TTI-L TTS - TSE	O-Ring Dowty GDS	AGI x3	Codice Code	TDE	O-Ring Dowty
GKG1180100	180 /100	GKGCG3180100	262	393440	TSE 444393/AI	628	100	GKG11180F80	TDE 708590	339
GKG1180120	180 /120	GKGCG3180120	262	472519	TSE 531472/AI	628	120	GKG11180F80	TDE 708590	339
GKG1200100	200 /100	GKGCG3200100	265	393440	TSE 444393/AI	882	100	GKG11200F80	TDE 787669	339
GKG1200120	200 /120	GKGCG3200120	265	472519	TSE 531472/AI	882	120	GKG11200F80	TDE 787669	339
GKG1250120	250 /120	GKGCG3250120	272	472519	TSE 531472/AI	678	120	GKG11250F98	TDE 984866	345
GKG1250150	250 /150	GKGCG3250150	272	590637	TSE 669590/AI	678	150	GKG11250F98	TDE 984866	345

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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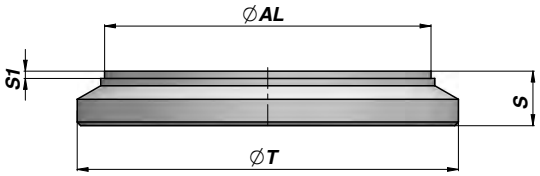
FONDELLI
END PLUGS

	Descrizione - *Description*	Type	Page
	FONDELLO *END PLUG*	CF	90
	FONDELLO CON CENTRAGGIO *END PLUG WITH CENTERING*	CFC	91
	FONDELLO INTERNO FILETTATO *INTERNAL THREADED END PLUG*	CF30	91
	FONDELLO *END PLUG*	CFPM	92
	FONDELLO INTERNO *INTERNAL END PLUG*	CFI	93
	FONDELLO CON FORO *END PLUG WITH HOLE*	CFHR	94
	FONDELLO CON FORO *END PLUG WITH HOLE*	CFO	95
	FONDELLO CON FORO *END PLUG WITH HOLE*	CFHRT	95
	FONDELLO CON FORO ED ENTRATA OLIO *END PLUG WITH CROSS HOLE AND INLET PORT*	CFE	95
 NEW!	FONDELLO CON ENTRATA OLIO *END PLUG WITH INLET PORT*	CHMSCFI	96
	FONDELLO CON ENTRATA OLIO *END PLUG WITH INLET PORT*	CFVP	96
	FONDELLO A CERNIERA CON ENTRATA OLIO *HINGE END PLUG WITH CROSS HOLE AND INLET PORT*	CFB	97
	FONDELLO CON TERMINALE A SNODO RILUBRIFICABILE *END PLUG WITH BALL-JOINT END WITH GREASE NIPPLE*	CSTSNF	97

CF

FONDELLO
END PLUG





Codice *Code*	ØAL	ØT	S	S1	kg	Confezione *Box*	Pz *Pcs*
CF00025035	25	35	7	2	0,04	**Z0CCF00025035**	250
CF00030040	30	40	8	2	0,06	**Z0CCF00030040**	250
CF00032042	32	42	8	2	0,10	**Z0CCF00032042**	250
CF00035045	35	45	10	2	0,11	**Z0BCF00035045**	200
CF00040050	40	50	10	2	0,13	**Z0ACF00040050**	150
CF00045055	45	55	10	2	0,16	**Z00CF00045055**	100
CF00050060	50	60	10	2	0,19	**Z00CF00050060**	100
CF00055065	55	65	12	2	0,28	**Z50CF00055065**	50
CF00060070	60	70	12	2	0,33	**Z50CF00060070**	50
CF00063073	63	73	12	2	0,35	**Z50CF00063073**	50
CF00065075	65	75	12	2	0,38	**Z50CF00065075**	50
CF00065080	65	80	12	2	0,40	**Z50CF00065080**	50
CF00070080	70	80	12	2	0,43	**Z50CF00070080**	50
CF00070085	70	85	12	2	0,45	**Z25CF00070085**	25
CF00075090	75	90	12	2	0,53	**Z25CF00075090**	25
CF00080090	80	90	12	2	0,55	**Z25CF00080090**	25
CF00080095	80	95	12	2	0,58	**Z25CF00080095**	25
CF00085100	85	100	15	2	0,77	**Z25CF00085100**	25
CF00090105	90	105	15	2	0,86	**Z25CF00090105**	25
CF00100115	100	115	15	2	1,05	**Z25CF00100115**	25
CF00110125	110	125	15	2	1,34	**Z15CF00110125**	15
CF00110130	110	130	15	2	1,40	**Z15CF00110130**	15
CF00120140	120	140	18	2	2,00	**Z10CF00120140**	10
CF00125145	125	145	18	2	2,11	**Z10CF00125145**	10
CF00140160	140	160	18	2	2,67		
CF00150170	150	170	20	2	3,33		
CF00160180	160	180	20	2	3,79		

MATERIALE : ACCIAIO S355J0 (Fe510C) - S355JR (A105)
MATERIAL : STEEL S355J0 (Fe510C) - S355JR (A105)

QUESTI FONDELLI POSSONO FLETTERE SE SOTTOPOSTI A PICCHI DI PRESSIONE.
RACCOMANDIAMO DI SALDARE QUALCHE TERMINALE PER AUMENTARNE LA RIGIDITÀ OPPURE UTILIZZARE I FONDELLI INTERNI TIPO "CFI"
THESE PLUGS CAN BEND UNDER PEAK PRESSURE.
WE RECOMMEND TO WELD ENDS TO ACHIEVE EXTRA RIGIDITY OTHERWISE USE INTERNAL END PLUGS "CFI" TYPE.

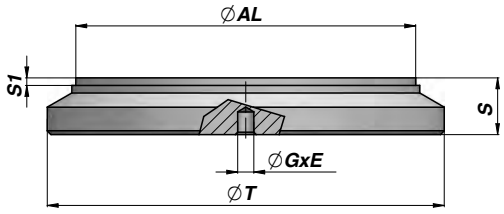
PER CONDIZIONI DI LAVORO A CICLO CONTINUO UTILIZZARE I FONDELLI "CFPM"
IN CASE OF CONTINUOUS WORK PLEASE USE "CFPM" END PLUGS.

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FONDELLO CON CENTRAGGIO
END PLUG WITH CENTERING

CFC



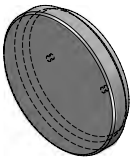


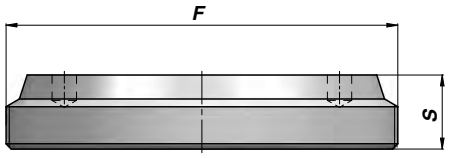
Codice *Code*	ØAL	ØT	S	S1	ØG x E	kg	Confezione *Box*	Pz *Pcs*
CFC0025035	25	35	7	2	ø 3.25 x 3	0,04	**Z0CCFC0025035**	250
CFC0030040	30	40	8	2	ø 4.25 x 5	0,06	**Z0CCFC0030040**	250
CFC0032042	32	42	8	2	ø 4.25 x 5	0,06	**Z0CCFC0032042**	250
CFC0035045	35	45	10	2	ø 4.25 x 5	0,10	**Z0BCFC0035045**	200
CFC0040050	40	50	10	2	ø 4.25 x 5	0,13	**Z0ACFC0040050**	150
CFC0045055	45	55	10	2	ø 4.25 x 5	0,16	**Z00CFC0045055**	100
CFC0050060	50	60	10	2	ø 4.25 x 5	0,19	**Z00CFC0050060**	100
CFC0055065	55	65	12	2	ø 4.25 x 6	0,28	**Z50CFC0055065**	50
CFC0060070	60	70	12	2	ø 4.25 x 6	0,33	**Z50CFC0060070**	50
CFC0063073	63	73	12	2	ø 4.25 x 6	0,40	**Z50CFC0063073**	50
CFC0065075	65	75	12	2	ø 4.25 x 6	0,38	**Z50CFC0065075**	50
CFC0065080	65	80	12	2	ø 4.25 x 6	0,40	**Z50CFC0065080**	50
CFC0070080	70	80	12	2	ø 4.25 x 6	0,43	**Z50CFC0070080**	50
CFC0070085	70	85	12	2	ø 4.25 x 6	0,45	**Z25CFC0070085**	25
CFC0075090	75	90	12	2	ø 4.25 x 6	0,53	**Z25CFC0075090**	25
CFC0080090	80	90	12	2	ø 4.25 x 6	0,55	**Z25CFC0080090**	25
CFC0080095	80	95	12	2	ø 4.25 x 6	0,58	**Z25CFC0080095**	25
CFC0085100	85	100	15	2	ø 4.25 x 6	0,77	**Z25CFC0085100**	25
CFC0090105	90	105	15	2	ø 4.25 x 6	0,90	**Z25CFC0090105**	25
CFC0100115	100	115	15	2	ø 4.25 x 6	1,05	**Z25CFC0100115**	25
CFC0110125	110	125	15	2	ø 6.25 x 8	1,34	**Z15CFC0110125**	15
CFC0110130	110	130	15	2	ø 6.25 x 8	1,40	**Z15CFC0110130**	15
CFC0120140	120	140	18	2	ø 6.25 x 8	2,00	**Z10CFC0120140**	10
CFC0125145	125	145	18	2	ø 6.25 x 8	2,11	**Z10CFC0125145**	10
CFC0140160	140	160	18	2	ø 6.25 x 8	2,62		
CFC0150170	150	170	20	2	ø 6.25 x 8	3,32		
CFC0160180	160	180	20	2	ø 6.25 x 8	3,74		

MATERIALE : ACCIAIO S355J0 (Fe510C) - S355JR (A105)
MATERIAL : STEEL S355J0 (Fe510C) - S355JR (A105)

FONDELLO INTERNO FILETTATO
INTERNAL THREADED END PLUG

CF30





Codice *Code*	ØAL	F	S	kg
CF00180185	180	M185x2.5	35	6,85
CF00200205	200	M205x2.5	48	11,60
CF00220228	220	M228x2.5	48	14,51
CF00250255	250	M255x2.5	48	18,18
CF00300308	300	M308x3	60	32,99

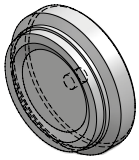
Ø AL = TUBO: ALESAGGIO - *TUBE: BORE*

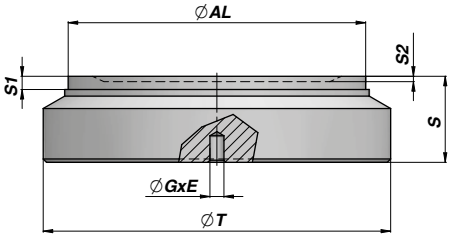
MATERIALE : ACCIAIO UNI C40
MATERIAL : STEEL UNI C40

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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CFPM

FONDELLO
END PLUG





Codice *Code*	ØAL	ØT	S	S1	S2	ØG x E	kg	Confezione *Box*	Pz *Pcs*
CFPM060050017	50	60	17	4	2	ø 4.25 x 6	0,31	**Z50CFPM060050**	50
CFPM065050017	50	65	17	4	-	ø 4.25 x 6	0,36	**Z50CFPM065050**	50
CFPM065050020 (A) NEW!	50	65	20	2	-	ø 4.25 x 6	0,46	**Z50CFPM065051**	50
CFPM070060019	60	70	19	4	2	ø 4.25 x 6	0,50	**Z50CFPM070060**	50
CFPM075060019	60	75	19	4	-	ø 4.25 x 6	0,56	**Z25CFPM075060**	25
CFPM075060020 (A) NEW!	60	75	20	2	-	ø 4.25 x 6	0,62	**Z25CFPM075061**	25
CFPM075063019	63	75	19	4	-	ø 4.25 x 6	0,59	**Z25CFPM075063**	25
CFPM075063022 (A) NEW!	63	75	22	2	-	ø 4.25 x 6	0,71	**Z25CFPM075064**	25
CFPM080070022	70	80	22	4	2	ø 4.25 x 6	0,77	**Z20CFPM080070**	20
CFPM085070022	70	85	22	4	2	ø 4.25 x 6	0,84	**Z20CFPM085070**	20
CFPM085070028 (A) NEW!	70	85	28	2	-	ø 4.25 x 6	1,17	**Z20CFPM085071**	20
CFPM090075022	75	90	22	4	-	ø 4.25 x 6	0,98	**Z20CFPM090075**	20
CFPM095080025	80	95	25	4	2	ø 4.25 x 6	1,22	**Z20CFPM095080**	20
CFPM100080025	80	100	25	4	2	ø 4.25 x 6	1,31	**Z10CFPM100080**	10
CFPM100080030 (A) NEW!	80	100	30	2	-	ø 4.25 x 6	1,71	**Z10CFPM100081**	10
CFPM100085025	85	100	25	4	-	ø 4.25 x 6	1,41	**Z10CFPM100085**	10
CFPM105090026	90	105	26	4	-	ø 4.25 x 6	1,63	**Z10CFPM105090**	10
CFPM110090026	90	110	26	4	-	ø 4.25 x 6	1,73	**Z10CFPM110090**	10
CFPM110090035 (A) NEW!	90	110	35	2	-	ø 4.25 x 6	2,45	**Z10CFPM110091**	10
CFPM115100030	100	115	30	4	2	ø 6.25 x 8	2,22	**Z10CFPM115100**	10
CFPM120100030	100	120	30	4	2	ø 6.25 x 8	2,36	**Z06CFPM120100**	6
CFPM120100035 (A) NEW!	100	120	35	2	-	ø 6.25 x 8	2,93	**Z06CFPM120101**	6
CFPM125110031	110	125	31	7	-	ø 6.25 x 8	2,74	**Z06CFPM125110**	6
CFPM130110031	110	130	31	7	-	ø 6.25 x 8	2,87	**Z06CFPM130110**	6
CFPM130110038 (A) NEW!	110	130	38	2	-	ø 6.25 x 8	3,77	**Z06CFPM130111**	6
CFPM140120034	120	140	34	7	-	ø 6.25 x 8	3,72	**Z06CFPM140120**	6
CFPM145120034	120	145	34	7	-	ø 6.25 x 8	3,87	**Z04CFPM145120**	4
CFPM145120042 (A) NEW!	120	145	42	2	-	ø 6.25 x 8	5,15	**Z04CFPM145121**	4
CFPM145125035	125	145	35	7	-	ø 6.25 x 8	4,13	**Z04CFPM145125**	4
CFPM145125045 (A) NEW!	125	145	45	2	-	ø 6.25 x 8	5,62	**Z04CFPM145126**	4
CFPM150125035	125	150	35	7		ø 6.25 x 8	4,30		
CFPM160140040	140	160	40	7	-	ø 6.25 x 8	5,86		
CFPM165140050 (A) NEW!	140	165	50	2	-	ø 6.25 x 8	8,06		
CFPM170140040	140	170	40	7	-	ø 6.25 x 8	6,34		
CFPM170150042	150	170	42	7	-	ø 6.25 x 8	7,00		
CFPM180150042	150	180	42	7	-	ø 6.25 x 8	7,55		
CFPM180150060 (A) NEW!	150	180	60	2	-	ø 6.25 x 8	11,51		
CFPM180160045	160	180	45	7	-	ø 6.25 x 8	8,48		
CFPM190160045	160	190	45	10	-	ø 6.25 x 8	8,92		
CFPM190160065 (A) NEW!	160	190	65	2	-	ø 6.25 x 8	13,96		-

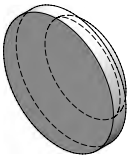
(A) = Progettato nel rispetto della normativa DNV PART 4 CHAPTER 7 RULES SHIPS / HIGH SPEED, LIGHT CRAFT AND NAVAL SURFACE CRAFT – PRESSURE
(A) = Designed in accordance with the norm DNV PART 4 CHAPTER 7 RULES SHIPS / HIGH SPEED, LIGHT CRAFT AND NAVAL SURFACE CRAFT – PRESSURE

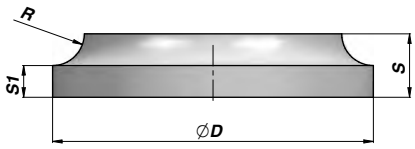
MATERIALE : ACCIAIO S355J0 (Fe510C) - S355JR (A105)
MATERIAL : STEEL S355J0 (Fe510C) - S355JR (A105)

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The company reserves the right to modify the product at any time without prior notice.

FONDELLO INTERNO
INTERNAL END PLUG

CFI





Codice *Code*	ØAL	ØD	S	S1	R	kg	Confezione *Box*	Pz *Pcs*
CFI0260008	25	26	8	4.0	4.0	0,03	**Z0BCFI0260008**	200
CFI0310010	30	31	10	5.0	5.0	0,05	**Z0BCFI0310010**	200
CFI0330010	32	33	10	5.0	5.0	0,05	**Z0BCFI0330010**	200
CFI0360010	35	36	10	5.0	5.0	0,06	**Z00CFI0360010**	100
CFI0410012	40	41	12	5.0	7.0	0,09	**Z00CFI0410012**	100
CFI0460012	45	46	12	5.0	7.0	0,12	**Z00CFI0460012**	100
CFI0510012	50	51	12	5.0	7.0	0,15	**Z00CFI0510012**	100
CFI0560015	55	56	15	7.0	8.0	0,23	**Z50CFI0560015**	50
CFI0610015	60	61	15	7.0	8.0	0,27	**Z50CFI0610015**	50
CFI0640015	63	64	15	7.0	8.0	0,30	**Z50CFI0640015**	50
CFI0660015	65	66	15	7.0	8.0	0,33	**Z50CFI0660015**	50
CFI0710015	70	71	15	7.5	7.5	0,39	**Z50CFI0710015**	50
CFI0760017	75	76	17	9.0	8.0	0,52	**Z25CFI0760017**	25
CFI0810017	80	81	17	9.0	8.0	0,60	**Z25CFI0810017**	25
CFI0860017	85	86	17	9.0	8.0	0,68	**Z25CFI0860017**	25
CFI0910017	90	91	17	9.0	8.0	0,80	**Z25CFI0910017**	25
CFI1010020	100	101	20	10.0	10.0	1,10	**Z20CFI1010020**	20
CFI1110022	110	111	22	11.0	11.0	1,43	**Z10CFI1110022**	10
CFI1210024	120	121	24	12.0	12.0	1,86	**Z06CFI1210024**	6
CFI1260024	125	126	24	12.0	12.0	2,03	**Z06CFI1260024**	6
CFI1410030	140	141	30	17.0	13.0	3,25	**Z05CFI1410030**	5
CFI1510035	150	151	35	20.0	15.0	4,32		
CFI1610040	160	161	40	25.0	15.0	5,75		

Ø AL = TUBO: ALESAGGIO - *TUBE: BORE*

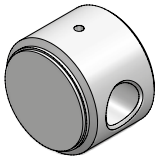
MATERIALE : ACCIAIO S355J0 (Fe510C) - S355JR (A105)
MATERIAL : STEEL S355J0 (Fe510C) - S355JR (A105)

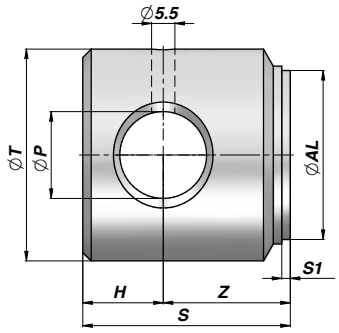
PER CILINDRI CON FLANGIA
FOR CYLINDER WITH FLANGE

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CFHR

FONDELLO CON FORO
END PLUG WITH HOLE





Codice *Code*	ØAL	ØT	ØP	Z	H	S	S1	kg	Confezione *Box*	Pz *Pcs*
CFHR035025	25	35	12.10	18	12	30	2	0,18	**Z00CFHR035025**	100
CFHR030014030 NEW!	30	40	14.10	16	14	30	2	0,23	**Z00CFHR030014030**	100
CFHR040032	32	40	16.20	23	17	40	2	0,32	**Z50CFHR040032**	50
CFHR035016035	35	45	16.10	20	15	35	2	0,34	**Z50CFHR035016035**	50
CFHR040020040	40	50	20.25	22	18	40	2	0,50	**Z25CFHR040020040**	25
CFHR050040	40	50	20.50	30	19	49	2	0,60	**Z25CFHR050040**	25
CFHR045020045	45	55	20.25	25	20	45	2	0,67	**Z25CFHR045020045**	25
CFHR050025049	50	60	25.25	27	22	49	2	0,80	**Z12CFHR050025049**	12
CFHR050023050 NEW!	50	60	23.10	28	22	50	2	0,90	**Z25CFHR050023050**	25
CFHR060050	50	60	25.50	45	25	70	2	1,28	**Z12CFHR060050**	12
CFHR055025050	55	65	25.25	28	22	50	2	1,01	**Z20CFHR055025050**	20
CFHR060025047	60	70	25.25	25	22	47	2	1,10	**Z12CFHR060025047**	12
CFHR070060	60	70	25.50	27	25	52	2	1,25	**Z12CFHR070060**	12
CFHR060030047	60	70	30.25	25	22	47	2	0,99	**Z20CFHR060030047**	20
CFHR063025053	63	73	25.25	30	23	53	2	1,41	**Z10CFHR063025053**	10
CFHR063030053	63	73	30.25	30	23	53	2	1,29	**Z10CFHR063030053**	10
CFHR065025050	65	75	25.25	28	22	50	2	1,40	**Z10CFHR065025050**	10
CFHR070030063	70	80	30.25	35	28	63	2	2,00	**Z10CFHR070030063**	10
CFHR080070	70	80	30.50	37	25	62	2	1,94	**Z10CFHR080070**	10
CFHR075030060	75	90	30.25	35	25	60	2	2,41	**Z05CFHR075030060**	5
CFHR080030060	80	90	30.25	32	28	60	2	2,40	**Z05CFHR080030060**	5
CFHR090080	80	90	30.50	37	25	62	2	2,52	**Z05CFHR090080**	5
CFHR080040060	80	90	40.25	32	28	60	2	2,07	**Z05CFHR080040060**	5
CFHR085035063	85	100	35.25	35	28	63	2	3,03	**Z05CFHR085035063**	5
CFHR090035063	90	105	35.25	35	28	63	2	3,38	**Z05CFHR090035063**	5
CFHR090040063	90	105	40.25	35	28	63	2	3,15	**Z05CFHR090040063**	5
CFHR100030063	100	115	30.25	35	28	63	2	4,40	**Z05CFHR100030063**	5
CFHR115100	100	115	30.50	36	34	70	2	4,90	**Z05CFHR115100**	5
CFHR100040063	100	115	40.25	35	28	63	2	3,89	**Z05CFHR100040063**	5
CFHR110040075	110	125	40.25	40	35	75	2	5,87	**Z03CFHR110040075**	3
CFHR110050075	110	125	50.50	40	35	75	2	5,17	**Z03CFHR110050075**	3
CFHR120050095	120	140	50.50	50	45	95	2	9,13	**Z02CFHR120050095**	2
CFHR120060095	120	140	60.50	50	45	95	2	8,18	**Z02CFHR120060095**	2
CFHR125050095	125	145	50.50	50	45	95	2	9,85	**Z02CFHR125050095**	2
CFHR125060095	125	145	60.50	50	45	95	2	8,90	**Z02CFHR125060095**	2
CFHR140060110	140	160	60.50	60	50	110	2	13,58		
CFHR140070110	140	160	70.50	60	50	110	2	12,34		
CFHR150070130	150	170	70.50	75	55	130	2	17,81		
CFHR160080140	160	180	80.50	75	65	140	2	20,68		

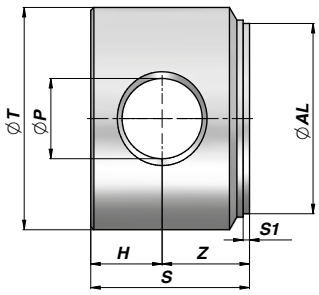
MATERIALE : ACCIAIO S355J0 (Fe510C) - S355JR (A105)
MATERIAL : STEEL S355J0 (Fe510C) - S355JR (A105)

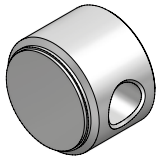
A RICHIESTA : INGRASSATORE VEDI PAGINA 103
ON REQUEST : GREASE NIPPLE SEE PAGE 103

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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FONDELLO CON FORO
END PLUG WITH HOLE

CFO



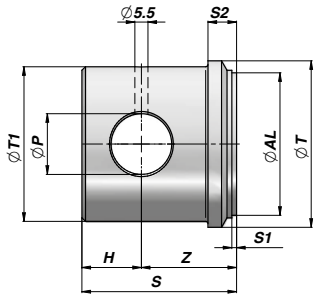


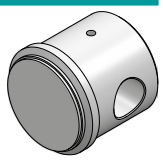
Codice *Code*	ØAL	ØT	ØP	Z	H	S	S1	kg	Confezione *Box*	Pz *Pcs*
CF04005016	40	50	16.20	20.0	15.0	35	2	0,42	**Z50CF04005016**	50
CF05006020	50	60	20.25	25.0	20.0	45	2	0,80	**Z20CF05006020**	20
CF06007025	60	70	25.25	27.5	22.5	50	2	1,20	**Z20CF06007025**	20
CF07008025	70	80	25.25	27.5	22.5	50	2	1,60	**Z10CF07008025**	10
CF08009530	80	95	30.25	35.0	25.0	60	2	2,70	**Z05CF08009530**	5
CF10011535	100	115	35.25	40.0	30.0	70	2	4,70	**Z05CF10011535**	5

MATERIALE : ACCIAIO S355J0 (Fe510C) - S355JR (A105)
MATERIAL : STEEL S355J0 (Fe510C) - S355JR (A105)

FONDELLO CON FORO
END PLUG WITH HOLE

CFHRT





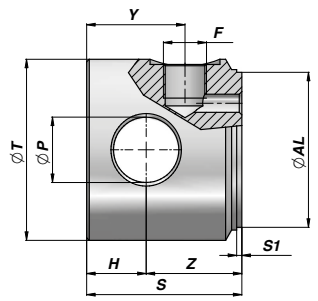
Codice *Code*	ØAL	ØT	ØP	Z	H	S	S1	ØT1	S2	kg	Confezione *Box*	Pz *Pcs*
CFHRT07060	60	70	25.50	40	25	65	2	65	12	1,48	**Z12CFHRT07060**	12
CFHRT08070 NEW!	70	80	25.25	35	25	60	2	75	10	1,79	**Z10CFHRT08070**	10
CFHRT09080 NEW!	80	90	30.25	40	30	70	2	85	10	2,64	**Z05CFHRT09080**	5

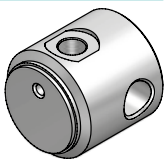
MATERIALE : ACCIAIO S355J0 (Fe510C) - S355JR (A105)
MATERIAL : STEEL S355J0 (Fe510C) - S355JR (A105)

A RICHIESTA : INGRASSATORE VEDI PAGINA 103
ON REQUEST : GREASE NIPPLE SEE PAGE 103

FONDELLO CON FORO ED ENTRATA OLIO
END PLUG WITH CROSS HOLE AND INLET PORT

CFE





Codice *Code*	ØAL	ØT	ØP	Z	H	F BSP	Y	S	S1	kg	Confezione *Box*	Pz *Pcs*
CFE0400504	40	50	16.20	35	15	1/4"	30	50	2	0,60	**Z25CFE0400504**	25
CFE0500606	50	60	20.25	40	20	3/8"	38	60	2	1,10	**Z10CFE0500606**	10
CFE0600706	60	70	25.25	37	23	3/8"	38	60	2	1,40	**Z10CFE0600706**	10
CFE0700806	70	80	25.25	37	23	3/8"	38	60	2	1,95	**Z10CFE0700806**	10
CFE0800958	80	95	30.25	50	25	1/2"	47	75	2	2,50	**Z05CFE0800958**	5
CFE1001158	100	115	35.25	45	30	1/2"	47	75	2	4,50	**Z05CFE1001158**	5

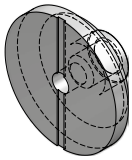
MATERIALE : ACCIAIO S355J0 (Fe510C) - S355JR (A105)
MATERIAL : STEEL S355J0 (Fe510C) - S355JR (A105)

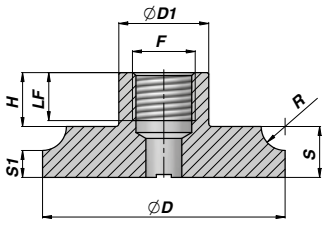
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CHMSCFI

NEW!

FONDELLO CON ENTRATA OLIO
END PLUG WITH INLET PORT



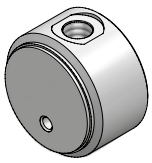


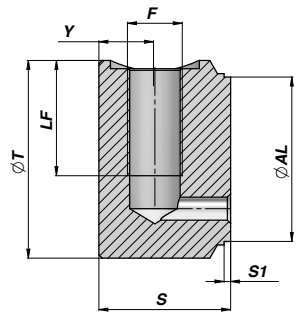
Codice *Code*	ØAL	ØD	S	S1	R	F BSP	LF	H	ØD1	kg	Confezione *Box*	Pz *Pcs*
CHMSCFI040	40	41	12	7.0	5.0	3/8"	15	17	25	0,14	**Z00CHMSCFI040**	100
CHMSCFI050	50	51	12	5.0	7.0	3/8"	15	17	25	0,18	**Z50CHMSCFI050**	50
CHMSCFI060	60	61	15	4.0	8.0	3/8"	15	17	25	0,31	**Z50CHMSCFI060**	50
CHMSCFI070	70	71	15	7.5	7.5	1/2"	16	18	30	0,44	**Z50CHMSCFI070**	50
CHMSCFI080	80	81	17	9.0	8.0	1/2"	16	18	30	0,64	**Z20CHMSCFI080**	20
CHMSCFI090	90	91	17	9.0	8.0	1/2"	16	18	30	0,80	**Z20CHMSCFI090**	20
CHMSCFI100	100	101	20	10.0	10.0	1/2"	16	18	30	1,11	**Z10CHMSCFI100**	10

MATERIALE : ACCIAIO S355J0 (Fe510C) - S355JR (A105)
MATERIAL : STEEL S355J0 (Fe510C) - S355JR (A105)

CFVP

FONDELLO CON ENTRATA OLIO
END PLUG WITH INLET PORT





Codice *Code*	ØAL	ØT	F BSP	LF	Y	S	S1	kg	Confezione *Box*	Pz *Pcs*
CFVP04005004	40	50	1/4"	30	17	40	2	0,54	**Z20CFVP04005004**	20
CFVP05006006	50	60	3/8"	35	17	40	2	0,77	**Z25CFVP05006006**	25
CFVP06007006	60	70	3/8"	35	17	40	2	1,10	**Z20CFVP06007006**	20
CFVP06307306	63	73	3/8"	35	17	40	2	1,17	**Z10CFVP06307306**	10
CFVP07008006	70	80	3/8"	35	17	40	2	1,41	**Z10CFVP07008006**	10
CFVP08009508	80	95	1/2"	45	20	50	2	2,49	**Z10CFVP08009508**	10
CFVP09010508	90	105	1/2"	45	20	50	2	3,11	**Z05CFVP09010508**	5
CFVP10011508	100	115	1/2"	45	20	50	2	3,70	**Z05CFVP10011508**	5

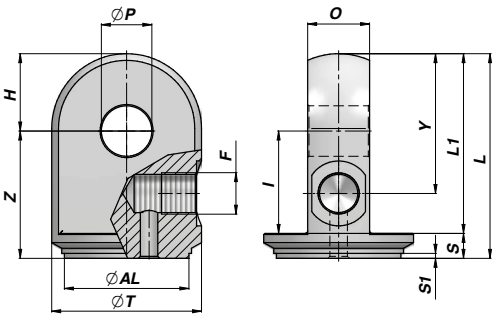
PREDISPOSIZIONE PER VALVOLA PARACADUTE "VUBA"
FITTED FOR THE HOSE BURST VALVE "VUBA"

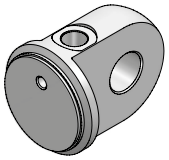
MATERIALE : ACCIAIO S355J0 (Fe510C) - S355JR (A105)
MATERIAL : STEEL S355J0 (Fe510C) - S355JR (A105)

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FONDELLO A CERNIERA CON ENTRATA OLIO
HINGE END PLUG WITH CROSS HOLE AND INLET PORT

CFB



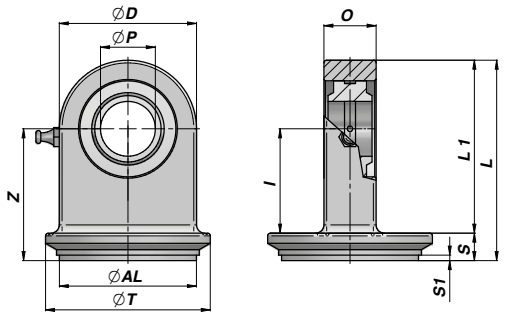


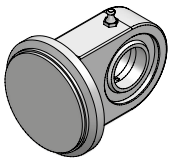
Codice *Code*	ØAL	ØT	ØP	Z	H	O	F BSP	Y	I	S	S1	L	L1	kg
CFB0400504	40	50	16.20	46	19	24.8	1/4"	39	36	10	2	65	55	0,55
CFB0500606	50	60	20.25	51	31	24.8	3/8"	56	41	10	2	82	72	0,84
CFB0600706	60	70	25.25	57	33	24.8	3/8"	63	45	12	2	90	78	1,14
CFB0700806	70	80	25.25	65	42	39.5	3/8"	82	53	12	2	107	95	2,24

MATERIALE : ACCIAIO S355J0 (Fe510C) - S355JR (A105)
MATERIAL : STEEL S355J0 (Fe510C) - S355JR (A105)

FONDELLO CON TERMINALE A SNODO RILUBRIFICABILE
END PLUG WITH BALL-JOINT END WITH GREASE NIPPLE

CSTSNF



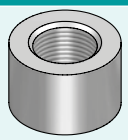
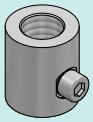
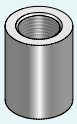
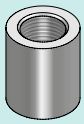
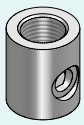
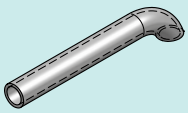
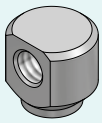
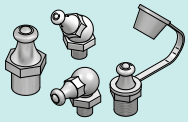
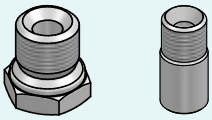
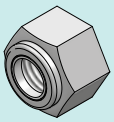
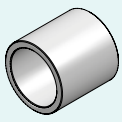
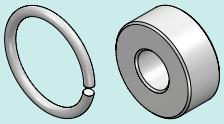
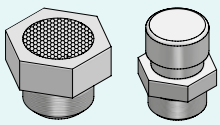
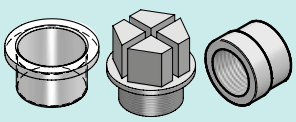


Codice *Code*	ØAL	ØT	ØP	Z	ØD	O	I	S	S1	L	L1	kg
CSTSNF020040	40	50	20	48	50	19	38	10	2	73.0	63.0	0,48
CSTSNF020045	45	55	20	48	50	19	38	10	2	73.0	63.0	0,50
CSTSNF020050	50	60	20	48	50	19	38	10	2	73.0	63.0	0,54
CSTSNF025055	55	65	25	57	55	23	45	12	2	84.5	72.5	0,81
CSTSNF025060	60	70	25	57	55	23	45	12	2	84.5	72.5	0,86
CSTSNF025063	63	73	25	57	55	23	45	12	2	84.5	72.5	0,89
CSTSNF030065	65	75	30	63	65	28	51	12	2	95.5	83.5	1,24
CSTSNF030066	65	80	30	63	65	28	51	12	2	95.5	83.5	1,27
CSTSNF030070	70	80	30	63	65	28	51	12	2	95.5	83.5	1,30
CSTSNF030075	75	90	30	63	65	28	51	12	2	95.5	83.5	1,38
CSTSNF030080	80	92	30	63	65	28	51	12	2	95.5	83.5	1,43
CSTSNF030081	80	95	30	63	65	28	51	12	2	95.5	83.5	1,44

MATERIALE : ACCIAIO St 52.3
MATERIAL : STEEL St 52.3

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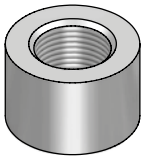
ACCESSORI
ACCESSORIES

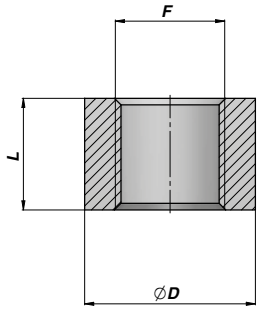
	Descrizione - *Description*	Type	Page
 NEW!	BORCHIA FILETTATA *THREADED PORT*	CBS	100
	BORCHIA FILETTATA CON SPURGO *THREADED PORT WITH BLEEDER*	CBSS	100
 NEW!	BORCHIA FILETTATA ALTA *HIGH THREADED PORT*	CBSP	101
 NEW!	BORCHIA FILETTATA CIECA *BLIND THREADED PORT*	CBSL	101
 NEW!	BORCHIA FILETTATA PER TUBINO *THREADED PORT FOR FEED PIPE*	CBSLT	102
 NEW!	TUBO PER CONDUTTURA SAGOMATO *SHAPED STEEL CONNECTION PIPE*	CETS	102
 NEW!	BLOCCHETTO ENTRATA OLIO *OIL INLET SUPPORT*	CBLT	103
 NEW!	INGRASSATORE *GREASE NIPPLE*	AN	103
 NEW!	GIUNZIONE A SALDARE *WELDABLE MALE*	RV501 RV502 RV511 RV512	104
	DADO AUTOBLOCCANTE *LOCKNUT*	CDA CDB	105
 NEW!	DISTANZIALE *SPACER*	CDIS	105
	ANELLO DI ARRESTO PER CILINDRO TUFFANTE *STOP RING FOR PLUNGER CYLINDER*	CAT CA	106
	SFIATO ARIA *AIR PLUG*	ASEP ATS	107
 NEW!	PROTEZIONE PER FORI FILETTATI *CAP FOR THREADED HOLES*	APG APM ASEPP435 ASEPP510	107÷108

CBS

NEW!

BORCHIA FILETTATA
THREADED PORT





Codice *Code*	F BSP	L	ØD	kg x100
CBSC220300	1/8"	14.0	20	2,80
CBSC220400	1/4"	16.0	22	3,50
CBS0400013	1/4"	13.0	22	2,80
CBSC220600	3/8"	17.0	26	4,70
CBS0600015	3/8"	15.0	26	4,20
CBSC220800	1/2"	18.0	30	6,10
CBSC221200	3/4"	20.0	38	10,50
CBSC221600	1"	25.0	45	16,90
CBSC222000	1"1/4	24.5	55	22,60
CBSC222400	1"1/2	30.0	60	28,90
CBSC223200	2"	30.0	70	30,70

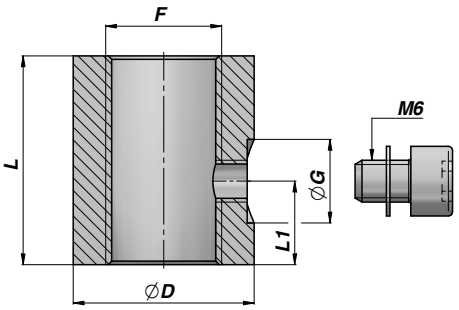
Codice *Code*	F	L	ØD	kg x100
CBSC221215	M12x1.5	16	22	3,70
CBS0001415014	M14x1.5	14	22	2,80
CBSC221415	M14x1.5	16	22	3,20
CBSC221615	M16x1.5	17	26	4,90
CBS0001815014	M18x1.5	14	28	4,40
CBSC221815	M18x1.5	18	28	5,70
CBSC222015	M20x1.5	18	30	6,10
CBSC222215	M22x1.5	18	30	5,30

MATERIALE : ACCIAIO
MATERIAL : STEEL

CBSS

BORCHIA FILETTATA CON SPURGO
THREADED PORT WITH BLEEDER





Codice *Code*	F BSP	L	ØD	ØG	L1	kg x 100
CBSS0430M6	1/4"	30	22	12	12	6,40
CBSS0630M6	3/8"	30	26	12	12	8,20
CBSS0830M6	1/2"	30	30	12	12	10,10

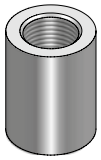
MATERIALE : ACCIAIO
MATERIAL : STEEL

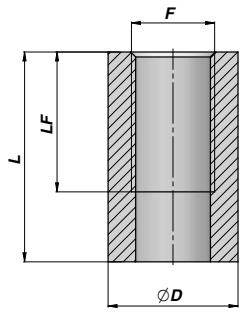
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BORCHIA FILETTATA ALTA
HIGH THREADED PORT

NEW!

CBSP





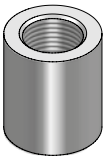
Codice *Code*	F BSP	LF	L	ØD	kg x 100
CBSPC2204000	1/4"	27	40	22	8,60
CBSPC2206000	3/8"	28	42	26	11,70
CBSPC2208000	1/2"	33	48	30	16,30

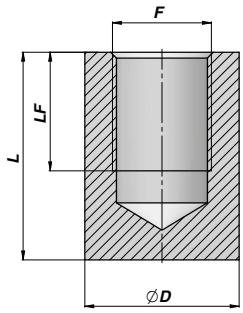
MATERIALE : ACCIAIO
MATERIAL : STEEL

BORCHIA FILETTATA CIECA
BLIND THREADED PORT

NEW!

CBSL





Codice *Code*	F BSP	LF	L	ØD	kg x 100
CBSLC2204000	1/4"	13	30	22	7,30
CBSLC2206000	3/8"	20	35	26	10,70
CBSLC2208000	1/2"	22	35	30	13,80

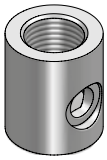
MATERIALE : ACCIAIO
MATERIAL : STEEL

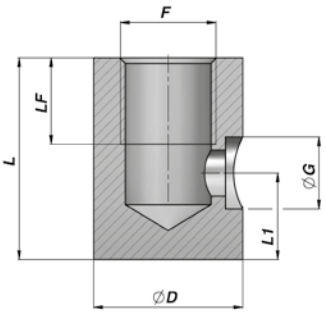
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CBSLT

NEW!

BORCHIA FILETTATA PER TUBINO
THREADED PORT FOR FEED PIPE





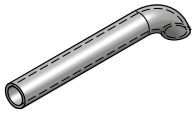
Codice *Code*	F BSP	LF	L	ØD	ØG	L1	kg x 100
CBSLTC220410	1/4"	15	30	22	10,5	12	6,90
CBSLTC220612	3/8"	15	35	26	12,5	15	10,50
CBSLTC220815	1/2"	15	35	30	15,5	15	13,20

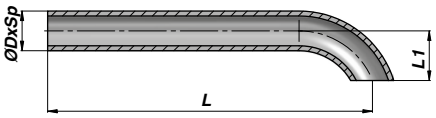
MATERIALE : ACCIAIO
MATERIAL : STEEL

CETS

NEW!

TUBO PER CONDUTTURA SAGOMATO
SHAPED STEEL CONNECTION PIPE





Codice *Code*	ØDxSp mm	L	L1	kg
CETS10150300	10x1.5	300	12	0,10
CETS10150600	10x1.5	600	12	0,19
CETS10151000	10x1.5	1000	12	0,32
CETS12150300	12x1.5	300	15	0,12
CETS12150600	12x1.5	600	15	0,24
CETS12151000	12x1.5	1000	15	0,39
CETS15200300	15x2	300	15	0,20
CETS15200600	15x2	600	15	0,39
CETS15201000	15x2	1000	15	0,65

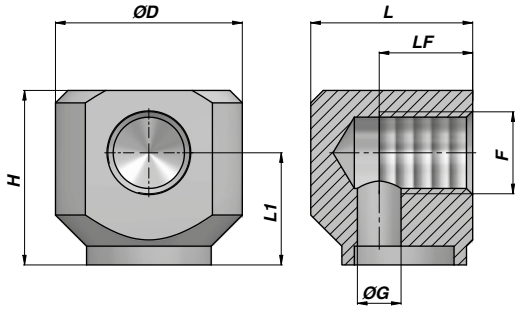
MATERIALE : ACCIAIO ST 37.4 - DIN 1630
MATERIAL : STEEL ST 37.4 - DIN 1630

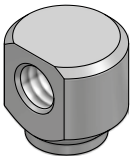
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BLOCCHETTO ENTRATA OLIO
OIL INLET SUPPORT

NEW!

CBLT





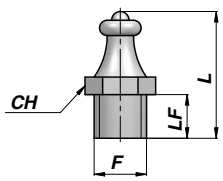
Codice *Code*	F BSP	LF	L	ØD	H	ØG	L1	kg	Confezione *Box*	Pz *Pcs*
CBLT040000	1/4"	15	26.0	30	28	7	18	0,10	**Z50CBLT040000**	50
CBLT060000	3/8"	20	30.5	35	30	8	18	0,15	**Z50CBLT060000**	50
CBLT080000	1/2"	22	40.0	45	38	12	23	0,33	**Z50CBLT080000**	50

MATERIALE : ACCIAIO S355J0 (Fe510C) - S355JR (A105)
MATERIAL : STEEL S355J0 (Fe510C) - S355JR (A105)

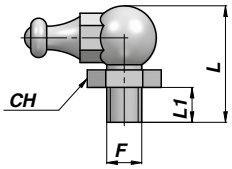
INGRASSATORE UNI 7663
GREASE NIPPLE UNI 7663

NEW!

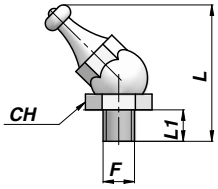
AN / APGR



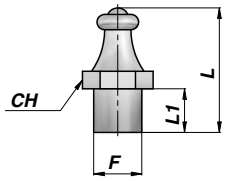
TYPE D



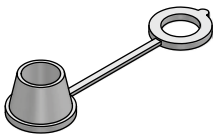
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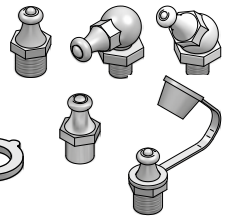
TYPE 45



TYPE L



APGR



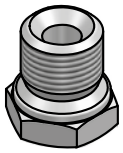
Codice *Code*	Tipo *Type*	F	L1	L	CH	kg x 100	Confezione (Pz.) *Box (Pcs)*
AN00006001	D	M6x1	5.0	13.5	7	0,20	100
AN00008000	D	M8x1.25	6.0	18.0	11	0,45	100
AN09006001	90	M6x1	6.5	20.5	11	0,90	100
AN09008000	90	M8x1.25	6.5	20.5	11	0,95	100
AN04506001	45	M6x1	6.5	25.5	11	0,94	100
AN04508000	45	M8x1.25	6.5	25.5	11	0,95	100
ANGL000550	L	ø 5.5	5.0	14.0	7	0,20	100
ANGL000800	L	ø 8.0	6.0	17.0	9	0,40	100
APGR013000	TAPPO PROTEZIONE INGRASSATORE - *GREASE NIPPLE CAP*						

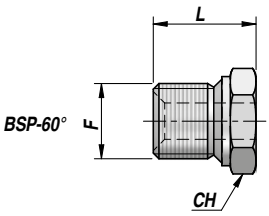
MATERIALE INGRASSATORE : ACCIAIO
GREASE NIPPLE MATERIAL : STEEL
MATERIALE TAPPO PER INGRASSATORE : POLIETILENE L.D.
GREASE NIPPLE CAP MATERIAL : POLYETHYLENE L.D.

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RV501 RV502 NEW!

GIUNZIONE ESAGONALE A SALDARE
WELDABLE MALE





Codice *Code*	F BSP	CH	L	kg x100
RV501.0400	1/4"	19	18~	2,00
RV501.0600	3/8"	22	20~	3,60
RV501.0800	1/2"	27	23~	5,00
RV501.1200	3/4"	32	26~	7,60
RV501.1600	1"	41	30~	15,40
RV501.2000	1"1/4	50	32~	26,60

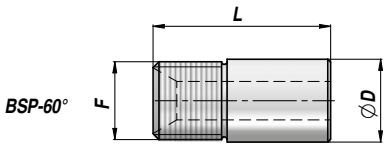
Codice *Code*	F	CH	L	kg x100
RV502.1415	M14x1.5	19	19~	2,20
RV502.1615	M16x1.5	22	21~	2,60
RV502.1815	M18x1.5	24	22~	4,40
RV502.2215	M22x1.5	27	24~	5,80

MATERIALE : ACCIAIO
MATERIAL : STEEL

RV511 RV512 NEW!

GIUNZIONE TONDA A SALDARE
WELDABLE MALE





Codice *Code*	F BSP	ØD	L	kg x100
RV511.0400	1/4"	15	25~	2,00
RV511.0600	3/8"	17	35~	3,80
RV511.0800	1/2"	21	35~	5,60
RV511.1200	3/4"	28	41~	9,40
RV511.1600	1"	35	41~	15,20
RV511.2000	1"1/4	43	45~	26,30

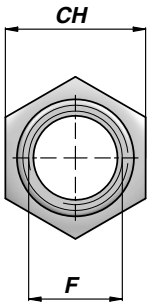
Codice *Code*	F	ØD	L	kg x100
RV512.1415	M14x1.5	14	30~	2,00
RV512.1615	M16x1.5	16	31~	3,00
RV512.1815	M18x1.5	18	35~	4,00
RV512.2215	M22x1.5	21	37~	5,50

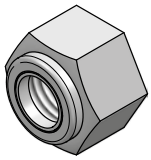
MATERIALE : ACCIAIO
MATERIAL : STEEL

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DADO AUTOBLOCCANTE
LOCKNUT

CDA / CDB





Codice *Code*	F	L	CH	kg x100
CDA0001215	M12x1.5	14	19	2,00
CDA0001415	M14x1.5	16	22	3,00
CDA0001815	M18x1.5	20	27	5,16
CDA0002015	M20x1.5	22	30	7,00
CDA0002215	M22x1.5	25	32	8,60
CDA0002420	M24x2	27	36	13,00
CDA0002720	M27x2	30	41	18,00
CDA0003020	M30x2	32	46	25,80
CDA0003320	M33x2	35	50	31,00
CDA0003930	M39x3	42	60	56,00
CDA0004830	M48x3	52	75	200,00

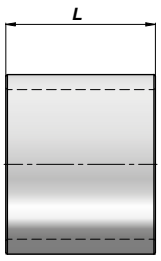
Codice *Code*	F	L	CH	kg x100
CDB0001415	M14x1.5	14	22	2,60
CDB0002015	M20x1.5	17	30	6,00
CDB0002420	M24x2	21	36	10,00
CDB0002720	M27x2	23	41	13,00
CDB0003320	M33x2	26	50	25,50

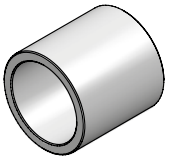
MATERIALE : ACCIAIO UNI 7473 - 7474 - NYLON
MATERIAL : STEEL UNI 7473 - 7474 - NYLON

DISTANZIALE
SPACER

NEW!

CDIS





Codice *Code*	ØS	ØD	L	kg
CDIS016022050	16	22	50	0,07
CDIS020030050	20	30	50	0,15
CDIS022032050	22	32	50	0,17
CDIS025035050	25	35	50	0,20
CDIS028038050	28	38	50	0,20
CDIS030040050	30	40	50	0,21
CDIS032042050	32	42	50	0,23
CDIS035045050	35	45	50	0,25
CDIS036042050	36	42	50	0,14
CDIS040050050	40	50	50	0,28
CDIS045055050	45	55	50	0,31
CDIS050060050	50	60	50	0,34
CDIS055065050	55	65	50	0,37
CDIS060075050	60	75	50	0,62
CDIS063075050	63	75	50	0,51
CDIS070085050	70	85	50	0,72
CDIS080095050	80	95	50	0,81
CDIS090105050	90	105	50	0,90
CDIS100120050	100	120	50	1,36
CDIS120145050	120	145	50	2,04
CDIS140170050	140	170	50	2,86
CDIS150180050	150	180	50	3,05
CDIS180210050	180	210	50	3,60

Codice *Code*	ØS	ØD	L	kg
CDIS016022100	16	22	100	0,14
CDIS020030100	20	30	100	0,20
CDIS022032100	22	32	100	0,34
CDIS025035100	25	35	100	0,40
CDIS028038100	28	38	100	0,40
CDIS030040100	30	40	100	0,42
CDIS032042100	32	42	100	0,46
CDIS035045100	35	45	100	0,50
CDIS036042100	36	42	100	0,28
CDIS040050100	40	50	100	0,56
CDIS045055100	45	55	100	0,61
CDIS050060100	50	60	100	0,68
CDIS055065100	55	65	100	0,74
CDIS060075100	60	75	100	1,24
CDIS063075100	63	75	100	1,02
CDIS070085100	70	85	100	1,44
CDIS080095100	80	95	100	1,62
CDIS090105100	90	105	100	1,80
CDIS100120100	100	120	100	2,72
CDIS120145100	120	145	100	4,08
CDIS140170100	140	170	100	5,72
CDIS150180100	150	180	100	6,10
CDIS180210100	180	210	100	7,20

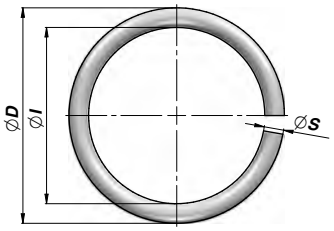
MATERIALE : ACCIAIO St 52.3 DIN 2393 ISO H9 - St 52.3 DIN 2391 ISO H8
MATERIAL : STEEL St 52.3 DIN 2393 ISO H9 - St 52.3 DIN 2391 ISO H8

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CAT

ANELLO DI ARRESTO PER CILINDRO TUFFANTE
STOP RING FOR PLUNGER CYLINDER





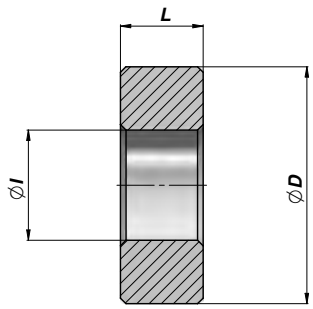
Codice *Code*	ØD	ØI	ØS	kg x 100
CAT0200025	22.0	16.0	3.0	0,38
CAT0250030	28.0	22.0	3.0	0,40
CAT0280030	31.0	25.0	3.0	0,45
CAT0300030	33.0	27.0	3.0	0,50
CAT0350035	38.5	31.5	3.5	0,80
CAT0400040	44.0	36.0	4.0	1,20
CAT0450040	49.0	41.0	4.0	1,40
CAT0500045	54.5	45.5	4.5	1,90
CAT0550050	59.5	50.5	4.5	2,00
CAT0600055	65.5	54.5	5.5	3,40
CAT0700065	76.0	64.0	6.0	5,00
CAT0800060	86.0	74.0	6.0	5,50
CAT1000060	106.0	94.0	6.0	7,00

MATERIALE : ACCIAIO
MATERIAL : STEEL

CA

ANELLO DI ARRESTO PER CILINDRO TUFFANTE
STOP RING FOR PLUNGER CYLINDER





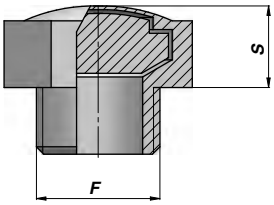
Codice *Code*	ØD	ØI	L	kg	Confezione *Box*	Pz *Pcs*
CA03400000	34	15	10	0,08	**Z0CCA03400000**	250
CA03800000	38	20	15	0,10	**Z0BCA03800000**	200
CA04300000	43	20	15	0,13	**Z0ACA04300000**	150
CA04800000	48	20	20	0,23	**Z00CA04800000**	100
CA05300000	53	27	20	0,26	**Z00CA05300000**	100
CA05800000	58	27	20	0,32	**Z50CA05800000**	50
CA06800000	68	27	20	0,48	**Z50CA06800000**	50

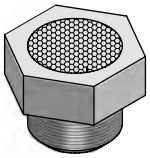
MATERIALE : ACCIAIO S355J0 (Fe510C)
MATERIAL : STEEL S355J0 (Fe510C)

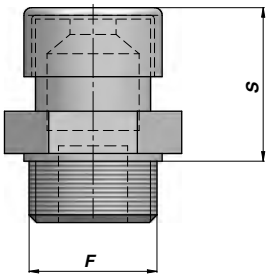
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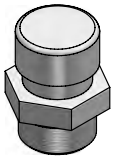
SFIATO ARIA
AIR PLUG

ASEP/ATS









Codice *Code*	F BSP	S	kg x100
ASEP030000	1/8"	7	1,00
ASEP040000	1/4"	8	1,20
ASEP060000	3/8"	9	2,00
ASEP080000	1/2"	9	2,30
ASEP120000	3/4"	11	4,00
ASEP160000	1"	12	6,00

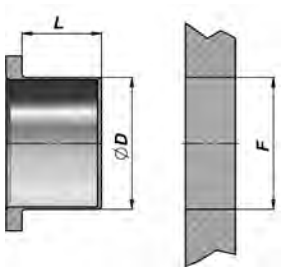
MATERIALE CORPO : OTTONE — FILTRO : BRONZO SINTERIZZATO
BODY MATERIAL : BRASS — FILTER : SINTERED BRONZE

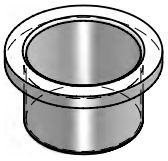
Codice *Code*	F BSP	S	kg x100
ATS31A0030	1/8"	15	3,00
ATS31A0040	1/4"	20	4,00
ATS31A0060	3/8"	19	4,50
ATS31A0080	1/2"	19	6,00
ATS31A0120	3/4"	23	15,00
ATS31A0160	1"	30	24,00

MATERIALE CORPO : OTTONE — FILTRO : BRONZO SINTERIZZATO — CAPPUCCIO : ACCIAIO ZINCATO
BODY MATERIAL : BRASS — FILTER : SINTERED BRONZE — CAP : ZINC PLATED STEEL

PROTEZIONE PER FORI FILETTATI
CAP FOR THREADED HOLES

APG/APM





Codice *Code*	F BSP	ØD	L
APG0300000	1/8"	9,0	7,5
APG0400000	1/4"	12,0	9,0
APG0600000	3/8"	15,5	9,5
APG0800000	1/2"	19,0	10,5
APG1200000	3/4"	25,0	12,0
APG1600000	1"	31,0	10,5
APG2000000	1"1/4	39,5	11,0
APG2400000	1"1/2	46,0	10,5
APG3200000	2"	57,5	13,5

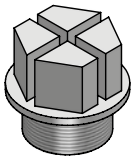
Codice *Code*	F	ØD	L
APM1215000	M12x1,5	10,5	8,0
APM1415000	M14x1,5	13,0	9,5
APM1615000	M16x1,5	15,0	9,5
APM1815000	M18x1,5	17,0	10,5
APM2015000	M20x1,5	19,0	10,5
APM2215000	M22x1,5	21,0	11,0

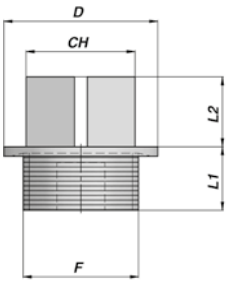
MATERIALE : POLIETILENE L.D.
MATERIAL : POLYETHYLENE L.D.

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APSEP435

PROTEZIONE PER FORI FILETTATI
CAP FOR THREADED HOLES





Codice *Code*	F BSP	D	L1	L2	CH
APSEP43516	1/8"	16.8	9	10	13
APSEP43519	1/4"	19.2	9	10	13
APSEP43522	3/8"	22.2	9	11	17
APSEP43527	1/2"	27.2	12	13	19
APSEP43532	3/4"	32.3	12	13	24
APSEP43540	1"	40.0	15	14	27
APSEP43550	1"1/4	50.4	15	15	36
APSEP43555	1"1/2	55.4	15	15	41
APSEP43568	2"	68.4	15	15	55

Codice *Code*	F	D	L1	L2	CH
APSEP435M12	M12x1,5	17.2	10	10	13
APSEP435M14	M14x1,5	19.2	10	10	13
APSEP435M16	M16x1,5	22.0	10	10	17
APSEP435M18	M18x1,5	24.0	10	11	17
APSEP435M20	M20x1,5	26.0	10	14	19
APSEP435M22	M22x1,5	27.2	10	14	19

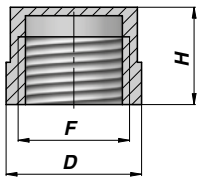
MATERIALE : POLIAMIDE PA 6
MATERIAL : POLYAMIDE PA 6

APSEP510

NEW!

PROTEZIONE PER FORI FILETTATI
CAP FOR THREADED HOLES





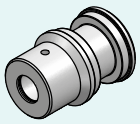
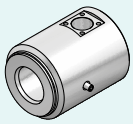
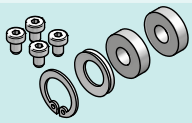
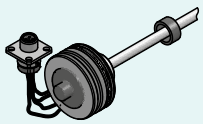
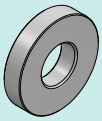
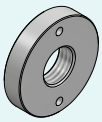
Codice *Code*	F BSP	ØD	H
APSEP510018001	1/8"	13.0	12.0
APSEP510014001	1/4"	16.0	13.0
APSEP510038001	3/8"	20.5	14.5
APSEP510012001	1/2"	24.5	15.5
APSEP510034001	3/4"	30.5	16.5
APSEP510100001	1"	40.0	19.5
APSEP510114001	1"1/4	48.0	17.5
APSEP510112001	1"1/2	56.0	18.0
APSEP510200001	2"	68.0	19.0

Codice *Code*	F	ØD	H
APSEP510M01215	M12x1.5	10.5	14
APSEP510M01415	M14x1.5	18.5	14
APSEP510M01615	M16x1.5	20.5	14
APSEP510M01815	M18x1.5	22.0	15
APSEP510M02015	M20x1.5	24.5	16
APSEP510M02215	M22x1.5	26.5	16

MATERIALE : POLIETILENE
MATERIAL : POLYETHYLENE

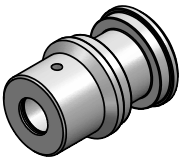
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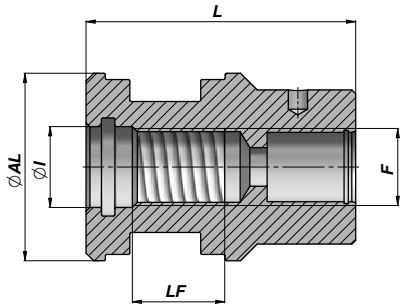
COMPONENTI PER CILINDRI CON SENSORE
COMPONENTS FOR CYLINDERS WITH SENSOR

	Descrizione - *Description*	Type	Page
	PISTONE PER CILINDRO CON SENSORE LINEARE TIPO "MS" Temposonics® *PISTON FOR CYLINDER WITH LINEAR POSITION SENSOR TYPE "MS" Temposonics®*	CTFASM	110
	KIT GUARNIZIONI *SEAL KITS*	GKG	110
	FONDELLO PER CILINDRO CON SENSORE LINEARE Temposonics® *END PLUG FOR CYLINDER WITH Temposonics® LINEAR POSITION SENSOR*	CFASM	111
 NEW!	KIT MONTAGGIO SENSORE Temposonics® (SENSORE E MAGNETE ESCLUSI) *ASSEMBLING KIT FOR THE Temposonics® SENSOR (SENSOR AND MAGNET NOT INCLUDED)*	CKMS	111
	CARATTERISTICHE TECNICHE SENSORI LINEARI Temposonics® *TECHNICAL FEATURES OF THE LINEAR SENSORS Temposonics®*		112
 NEW!	ANELLO ANTERIORE PER CILINDRO CON SENSORE INDUTTIVO *FRONT RING FOR CYLINDER WITH INDUCTIVE SENSOR*	CASPA	113
 NEW!	ANELLO POSTERIORE PER CILINDRO CON SENSORE INDUTTIVO *REAR RING FOR CYLINDER WITH INDUCTIVE SENSOR*	CASPP	113
 NEW!	BORCHIA PER SENSORE INDUTTIVO *THREADED PORT FOR INDUCTIVE SENSOR*	CBSSP	114
 NEW!	SENSORE INDUTTIVO *INDUCTIVE SENSOR*	CSEN	114

CTFASM

PISTONE PER CILINDRO CON SENSORE LINEARE TIPO "MS" TEMPOSONICS®
PISTON FOR CYLINDER WITH LINEAR POSITION SENSOR TYPE "MS" TEMPOSONICS®





Codice *Code*	ØAL	F	LF	L	ØI	kg	Confezione *Box*	Pz *Pcs*	Set guarnizioni *Seal kits*
CTFASMS040	40	M18x1.5	36	70	20	0,37	**Z25CTFASMS040**	25	**GKGCTFASM040**
CTFASMS050	50	M20x1.5	36	70	21	0,57	**Z25CTFASMS050**	25	**GKGCTFASM050**

MATERIALE : ACCIAIO 9SMn28
MATERIAL : STEEL 9SMn28

A RICHIESTA : SET GUARNIZIONI IN VITON
ON REQUEST: VITON SEAL KITS

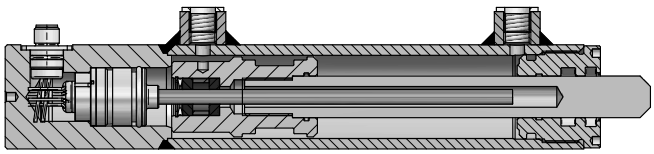
GKGCTFASM

KIT GUARNIZIONI PER PISTONE "CTFASM"
SEAL KITS FOR "CTFASM" PISTON

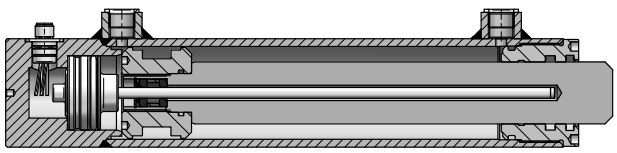
Codice *Code*	Alesaggio/Filetto *Bore/Thread*	TPM	O-Ring Dowty
GKGCTFASM040	40 / 18	157118	117
GKGCTFASM050	50 / 20	196133	812

Per gli alesaggi 60-63-70-80-90-100 vengono utilizzati i pistoni standard "CTF" e il sensore Temposonics® MH.
L'alloggiamento del magnete è integrato nello stelo.

Pistons standard "CTF" are used for the bores 60-63-70-80-90-100 and the sensor type Temposonics® MH.
The housing of the magnet is integrated in the stem.



SENSORE - SENSOR : Temposonics® MS

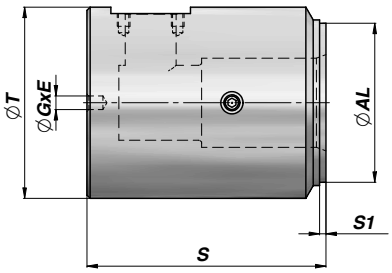


SENSORE - SENSOR : Temposonics® MH

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

FONDELLO PER CILINDRO CON SENSORE LINEARE TEMPOSONICS®
END PLUG FOR CYLINDER WITH TEMPOSONICS® LINEAR POSITION SENSOR

CFASM



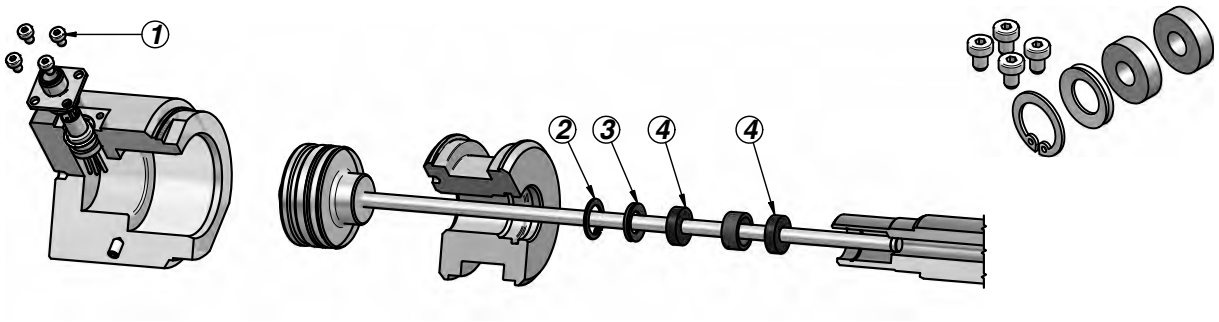


Codice *Code*	ØAL	ØT	S	S1	ØG x E	Per sensore *For sensor*	kg	Confezione *Box*	Pz *Pcs*
CFASMS040050	40	50	80	2	ø 4.25 x 5	MS	0,31	**Z20CFASMS040050**	20
CFASMS050060	50	60	75	2	ø 4.25 x 5	MS	0,45	**Z12CFASMS050060**	12
CFASMS060070	60	70	75	10	ø 4.25 x 5	MH	0,51	**Z10CFASMS060070**	10
CFASMS063073	63	73	75	10	ø 4.25 x 5	MH	0,58	**Z10CFASMS063073**	10
CFASMS070080	70	80	75	10	ø 4.25 x 5	MH	0,74	**Z10CFASMS070080**	10
CFASMS080095	80	95	75	10	ø 4.25 x 5	MH	1,12	**Z05CFASMS080095**	5
CFASMS090105	90	105	75	10	ø 4.25 x 5	MH	1,42	**Z05CFASMS090105**	5
CFASMS100115	100	115	75	10	ø 4.25 x 5	MH	1,75	**Z05CFASMS100115**	5

MATERIALE : ACCIAIO S355J0 (Fe510C) - S355JR (A105)
MATERIAL : STEEL S355J0 (Fe510C) - S355JR (A105)

KIT MONTAGGIO SENSORE TEMPOSONICS® (SENSORE E MAGNETE ESCLUSI)
ASSEMBLING KIT FOR THE TEMPOSONICS® SENSOR (SENSOR AND MAGNET NOT INCLUDED)

CKMS



Codice *Code*	Descrizione *Description*	kg x 100
CKMSMH0100	KIT MONTAGGIO SENSORE TIPI "MH/MS" - ASSEMBLING KIT FOR THE SENSOR TYPES "MH/MS"	1,00

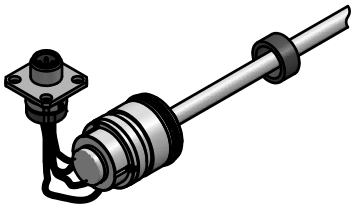
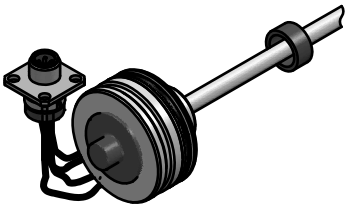
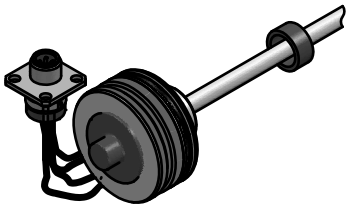
Il kit comprende :
1 = viti per fissaggio connettore
2 = seejer
3 = rondella DIN6798A
4 = isolanti in poliuretano

The assembling kit is made up of:
1 = connector fixing screws
2 = seejer
3 = ring DIN6798A
4 = insulating material made of polyurethan

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The company reserves the right to modify the product at any time without prior notice.

SENSORI DI POSIZIONE TEMPOSONICS® INTEGRATI NEL CILINDRO PER VEICOLI MOBILI
TEMPOSONICS® IN-CYLINDER POSITION SENSORS FOR MOBILE MACHINES

Quando si vuole controllare instantaneamente la posizione dello stelo è possibile montare il sensore lineare di posizione.
Il principio di funzionamento del sensore lineare di posizione Temposonic® è basato sull'effetto magnetostrittivo.
For the instantly piston control a linear position sensor can be used.
The principle of operation of the Temposonic® sensor linear position is based on the magnetostrictive effect.

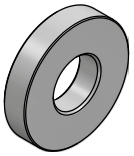
	Temposonics® MS	**Temposonics® MH**	**Temposonics® MH Agri e MH5**
	Proposto per alesaggi ø40 e ø50 *Proposed for bores ø40 and ø50*	Proposto a partire dall'alesaggio ø60 *Proposed starting from bore ø60*	Proposto a partire dall'alesaggio ø60 *Proposed starting from bore ø60*
			
Applicazione: ***Application:***	Macchine mobili per movimento terra o per macchine di sollevamento *Construction and handling mobile machines*	Macchine mobili per movimento terra o per macchine di sollevamento *Construction and handling mobile machines*	Macchine agricole *Agricultural machines*
Campo di misura: ***Measuring ranges:***	50-2500 mm (5 mm steps)	50-2500 mm (5 mm steps)	125-1450 mm (5 mm steps)
Segnale uscita analogico (a scelta): ***Analog Output signal (choice):***	VDC: 0.25...4.75 0.50...4.50 mA : 4...20	VDC: 0.25...4.75 0.50...4.50 mA : 4...20	VDC: 0.25...4.75 0.50...4.50 mA : 4...20 (for MH5)
Segnale uscita digitale: ***Digital Output signal:***	-	CANopen/SAE J1939	-
Linearità: ***Linearity:***	50... 250 mm ± 0,1 mm 255...2000 mm ± 0,04 % full stroke 2005...2500 mm ± 0,8 mm	50... 250 mm ± 0,1 mm 255...2000 mm ± 0,04 % full stroke 2005...2500 mm ± 0,8 mm	< ± 0.04 % full stroke
Risoluzione: ***Resolution:***	± 0.1 mm	± 0.1 mm	± 0.1 mm
Temperatura di esercizio: ***Operation temperature:***	-40°C .. +105°C	-40°C .. +105°C	-40°C .. +105°C
Pressione PN/Pmax: ***Pressure PN/Pmax:***	300/400 bar	350/450 bar	350/450 bar
Connessione: ***Connector:***	M12 - IP69K	M12 - IP69K	M12 - IP69K
Alimentazione: ***Voltage:***	12/24 VDC	12/24 VDC	12 VDC (MH Agri) 24 VDC (MH5)
EMC: ***EMC:***	Veicoli stradali :2009/64/EG (E1 conforme) Macchine Agricole e Forestali: 2009/19/EG Macchine da costruzione: EN 13309 *Road vehicles: 2009/64/EG (E1 conform)* *Agricultural and Forest machines: 2009/19/EG* *Construction machinery: EN 13309*	Veicoli stradali :2009/64/EG (E1 conforme) Macchine Agricole e Forestali: 2009/19/EG Macchine da costruzione: EN 13309 *Road vehicles: 2009/64/EG (E1 conform)* *Agricultural and Forest machines: 2009/19/EG* *Construction machinery: EN 13309*	Macchine Agricole e Forestali: 2009/19/EG *Agricultural and Forest machines: 2009/19/EG*

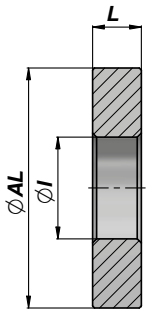
A RICHIESTA - *ON REQUEST:*
SENSORI PER APPLICAZIONI INDUSTRIALI E SENSORI PER AMBIENTI "ATEX".
SENSORS FOR INDUSTRIAL APPLICATIONS AND SENSORS SUITABLE FOR "ATEX" ENVIRONMENT.

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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ANELLO ANTERIORE PER CILINDRO CON SENSORE INDUTTIVO
FRONT RING FOR CYLINDER WITH INDUCTIVE SENSOR

NEW! **CASPA**



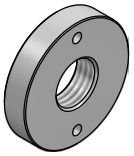


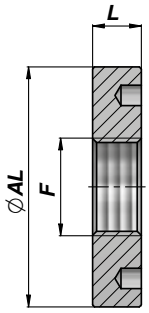
Codice *Code*	ØAL	ØI	L	kg	Confezione *Box*	Pz *Pcs*
CASPA04001712	40	17	12	0,09	**Z00CASPA040017**	100
CASPA05002112	50	21	12	0,14	**Z00CASPA050021**	100
CASPA06002512	60	25	12	0,21	**Z00CASPA060025**	100
CASPA06302512	63	25	12	0,24	**Z50CASPA063025**	50
CASPA07002512	70	25	12	0,31	**Z50CASPA070025**	50
CASPA08002812	80	28	12	0,40	**Z50CASPA080028**	50
CASPA09003512	90	35	12	0,49	**Z25CASPA090035**	25
CASPA10003512	100	35	12	0,63	**Z25CASPA100035**	25

MATERIALE : ACCIAIO 9SMn28
MATERIAL : STEEL 9SMn28

ANELLO POSTERIORE PER CILINDRO CON SENSORE INDUTTIVO
REAR RING FOR CYLINDER WITH INDUCTIVE SENSOR

NEW! **CASPP**





Codice *Code*	ØAL	F	L	kg	Confezione *Box*	Pz *Pcs*
CASPP040M1612	40	M16x1.5	12	0,10	**Z00CASPP040M16**	100
CASPP050M2012	50	M20x1.5	12	0,15	**Z00CASPP050M20**	100
CASPP060M2412	60	M24x2	12	0,22	**Z00CASPP060M24**	100
CASPP063M2412	63	M24x2	12	0,25	**Z50CASPP063M24**	50
CASPP070M2412	70	M24x2	12	0,31	**Z50CASPP070M24**	50
CASPP080M2712	80	M27x2	12	0,41	**Z50CASPP080M27**	50
CASPP090M3312	90	M33x2	12	0,51	**Z25CASPP090M33**	25
CASPP100M3312	100	M33x2	12	0,65	**Z25CASPP100M33**	25

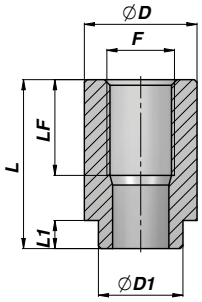
MATERIALE : ACCIAIO 9SMn28
MATERIAL : STEEL 9SMn28

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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CBSSP NEW!

BORCHIA PER SENSORE INDUTTIVO
THREADED PORT FOR INDUTTIVE SENSOR



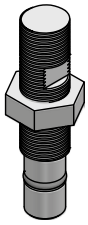


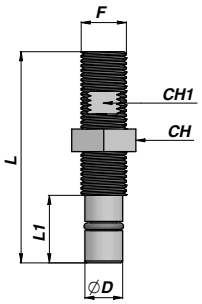
Codice *Code*	F	LF	L	ØD	L1	ØD1	kg	Confezione *Box*	Pz *Pcs*
CBSSP1210030	M12x1	17	30	20	5	15	0,05	**Z0DCBSSP121030**	120

MATERIALE : ACCIAIO S355J0 (Fe510C) - S355JR (A105)
MATERIAL : STEEL S355J0 (Fe510C) - S355JR (A105)

CSEN BALLUFF sensors worldwide NEW!

SENSORE INDUTTIVO - BES 516-300-S321-S4-D
INDUCTIVE SENSOR - BES 516-300-S321-S4-D



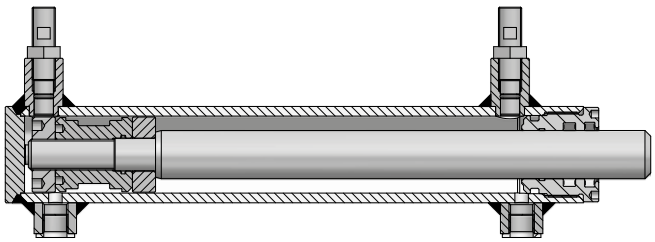


Codice *Code*	F	LF	L	ØD (e7)	CH	CH1	kg
CSENBHS004N	M12x1	17.9	78	10	17	10	0,05

CARATTERISTICHE TECNICHE:	*TECHNICAL SPECIFICATIONS:*
Corrente continua DC	*DC direct current*
Normalmente aperto/PNP (NO)	*PNP/Normally open (NO)*
Sn = 1.50 mm	*Sn = 1.50 mm*
A filo (schermato)	*Flush (shielded)*
Pressione olio 350 bar	*Oilpressure-rated to 350 bar*

Dati di rilevamento e dati elettrici
consultare il sito : www.balluff.com

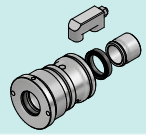
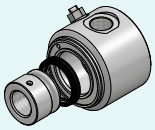
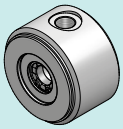
Sensing data and Electrical data
visit the website : www.balluff.com



SENSORE INDUTTIVO AMBO I LATI
INDUCTIVE SENSOR ON BOTH SIDES
(Utilizzare pistone standard tipo "CTF")
(Piston standard "CTF" type to be used)

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COMPONENTI PER CILINDRI CON AMMORTIZZATORI
COMPONENTS FOR CYLINDERS WITH CUSHIONING SYSTEM

	Descrizione - *Description*	Type	Page
	CARATTERISTICHE TECNICHE FRENI REGOLABILI *ADJUSTABLE CUSHIONING SYSTEM TECHNICAL SPECIFICATIONS*		116
 NEW!	KIT COMPONENTI PER FRENO ANTERIORE REGOLABILE *COMPONENTS KIT FOR FRONT ADJUSTABLE CUSHIONING SYSTEM*	CKFRA	117
 NEW!	KIT COMPONENTI PER FRENO POSTERIORE REGOLABILE *COMPONENTS KIT FOR REAR ADJUSTABLE CUSHIONING SYSTEM*	CKFRP	117
	FONDELLO CON FRENO FISSO *CUSHIONING END PLUG NOT ADJUSTABLE*	CFD	118

CARATTERISTICHE TECNICHE
TECHNICAL SPECIFICATIONS

Il sistema di frenatura regolabile permette di modulare l'intensità dell'ammortizzazione, rendendolo efficace anche al variare di condizioni quali: temperatura, viscosità dell'olio, portata dell'olio, carichi sul cilindro.
Si possono realizzare cilindri con frenatura su entrambi gli utilizzi oppure solo su uno.

The adjustable cushioning system enables to modulate its intensity resulting functional nevertheless changes of conditions such as: temperature, oil viscosity, oil flow, loads on cylinder.
The cushioning system can be applied both on the front and on the rear, or one side only.

Il kit freno posteriore è composto da :
- anello interno con guarnizione
- fondello con valvola di regolazione.

The rear cushioning system is composed by:
- *internal ring with seal*
- *end plug with regulation valve*

Il kit freno anteriore è composto da :
- testata di guida con guarnizioni
- anello interno con guarnizione
- blocchetto con valvola di regolazione

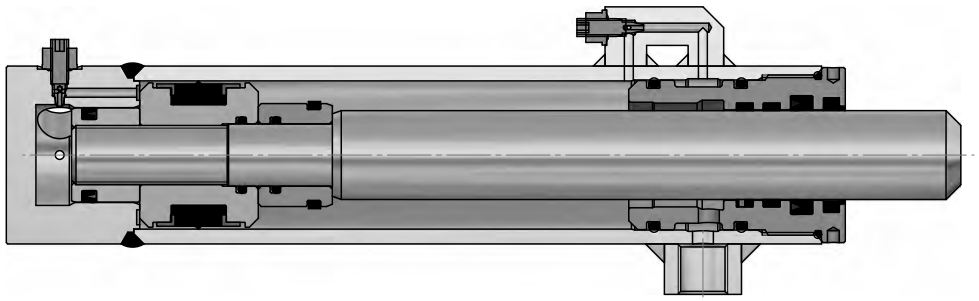
The front cushioning system is composed by:
- *head bush with seals*
- *internal ring with seal*
- *block with regulation valve*

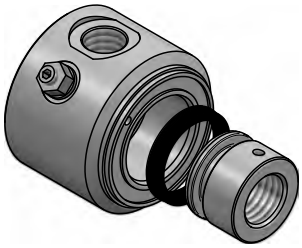
Gli anelli interni vengono alloggiati nella tornitura dell'asta ai lati del pistone.

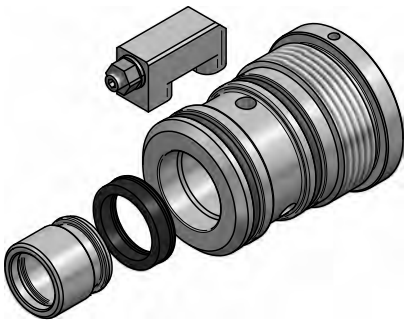
The internal rings are seated on the machined rod part on the piston sides.

Il blocchetto anteriore viene saldato sul tubo del cilindro e l'angolo di orientamento, rispetto all'asse del cilindro, è gestibile dal cliente.

The front block is welded on the cylinder tube and the orientation angle, in reference to the axis, can be defined by client.



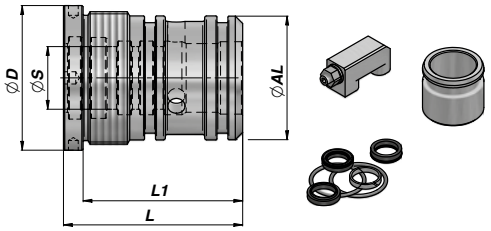


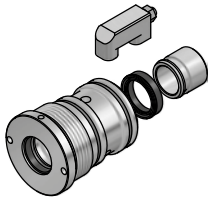


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KIT COMPONENTI PER FRENO ANTERIORE REGOLABILE
COMPONENTS KIT FOR FRONT ADJUSTABLE CUSHIONING SYSTEM

NEW! **CKFRA**

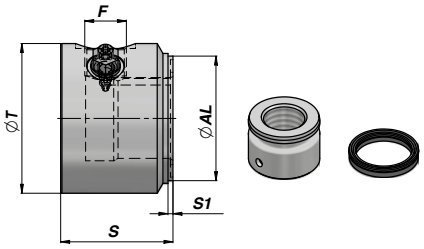


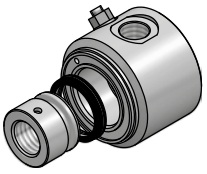


Codice *Code*	ØAL	ØS	ØD	L	L1	kg	Set guarnizioni *Seal kits*
CKFRA040020	40	20	50	70	8	0,58	**GKGCKFRA040020**
CKFRA040025	40	25	50	70	8	0,53	**GKGCKFRA040025**
CKFRA050025	50	25	60	70	8	0,78	**GKGCKFRA050025**
CKFRA050030	50	30	60	70	8	0,73	**GKGCKFRA050030**
CKFRA060035	60	35	70	80	10	1,30	**GKGCKFRA060035**
CKFRA060040	60	40	70	80	10	1,19	**GKGCKFRA060040**
CKFRA063040	63	40	75	80	10	1,34	**GKGCKFRA063040**
CKFRA070035	70	35	80	80	10	2,03	**GKGCKFRA070035**
CKFRA070040	70	40	80	80	10	1,90	**GKGCKFRA070040**
CKFRA080040	80	40	95	85	10	2,90	**GKGCKFRA080040**
CKFRA080050	80	50	95	85	10	2,59	**GKGCKFRA080050**
CKFRA090050	90	50	105	95	10	3,18	**GKGCKFRA090050**
CKFRA100050	100	50	115	105	10	5,19	**GKGCKFRA100050**
CKFRA100060	100	60	115	105	10	4,63	**GKGCKFRA100060**

KIT COMPONENTI PER FRENO POSTERIORE REGOLABILE
COMPONENTS KIT FOR REAR ADJUSTABLE CUSHIONING SYSTEM

NEW! **CKFRP**





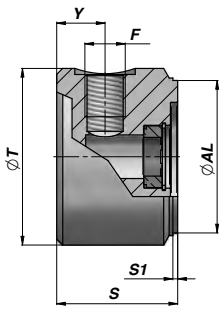
Codice *Code*	ØAL	ØT	F BSP	S	S1	kg	Set guarnizioni *Seal kits*
CKFRP040050	40	50	1/4"	45	2	0,59	**GKGCKFRP040**
CKFRP050060	50	60	3/8"	45	2	0,79	**GKGCKFRP050**
CKFRP060070	60	70	3/8"	45	2	1,11	**GKGCKFRP060**
CKFRP063075	63	75	3/8"	45	2	1,30	**GKGCKFRP060**
CKFRP070080	70	80	3/8"	45	2	1,51	**GKGCKFRP060**
CKFRP080095	80	95	1/2"	55	2	2,58	**GKGCKFRP080**
CKFRP090105	90	105	1/2"	55	2	3,19	**GKGCKFRP080**
CKFRP100115	100	115	1/2"	55	2	3,92	**GKGCKFRP080**

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CFD

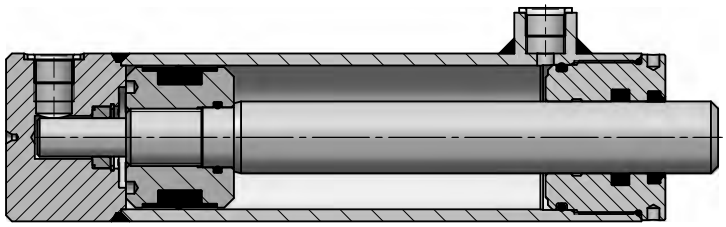
FONDELLO CON FRENO FISSO
CUSHIONING END PLUG NOT ADJUSTABLE





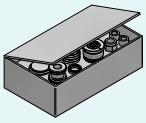
Codice *Code*	ØAL	ØT	F BSP	Y	S	S1	kg	Confezione *Box*	Pz *Pcs*
CFD0600700625	60	70	3/8"	20	50	2	1,32	**Z10CFD0600706**	10
CFD0630730625	63	73	3/8"	20	50	2	1,44	**Z10CFD0630736**	10
CFD0700800625	70	80	3/8"	20	50	2	1,77	**Z10CFD0700806**	10
CFD0800920825	80	92	1/2"	20	50	2	2,30	**Z05CFD0800928**	5
CFD1001150825	100	115	1/2"	20	50	2	3,65	**Z05CFD1001158**	5

MATERIALE : ACCIAIO S355J0 (Fe510C) + BRONZO
MATERIAL : STEEL S355J0 (Fe510C) + BRONZE



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SCATOLE KIT COMPONENTI
KIT OF CYLINDER PARTS IN BOXES

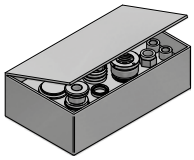
	Descrizione - *Description*	Series	Type	Page
 NEW!	SCATOLE KIT COMPONENTI *KIT OF CYLINDER PARTS IN BOXES*	M250	CKIT	120÷121

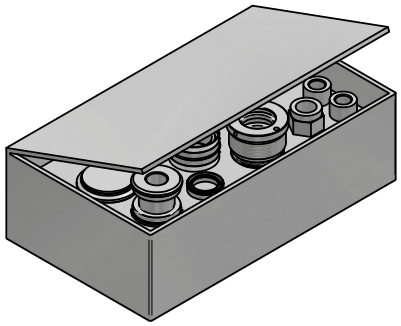
CKIT

NEW!

SCATOLE KIT COMPONENTI
KIT OF CYLINDER PARTS IN BOXES

Series M250





Codice *Code*	ØAL / ØS	Testata di guida *Head Bush*	Pistone *Piston*	Fondello *End Plug*	Dado *Nut*	Borchia *Threaded Port* (x2)	Kit guarnizioni *Seal kits*	Kit guarnizioni *Seal kits*	kg
CKIT02501610	25 / 16	CG03502516	CTFV0251015	CF00025035	-	CBSC220400	GKGCG025016	GKGF025010	0,70
CKIT03001613	30 / 16	CG04003016	CT00030013	CF00030040	CDA0001215	CBSC220400	GKGCG030016	GKGCT030013	0,85
CKIT03201613	32 / 16	CG04203216	CT00032013	CF00032042	CDA0001215	CBSC220400	GKGCG032016	GKGCT032013	1,00
CKIT03202015	32 / 20	CG04203220	CT00032015	CF00032042	CDA0001415	CBSC220400	GKGCG032020	GKGCT032015	1,00
CKIT03502015	35 / 20	CG04503520	CT00035015	CF00035045	CDA0001415	CBSC220400	GKGCG035020	GKGCT035015	1,10
CKIT03502215	35 / 22	CG04503522	CT00035015	CF00035045	CDA0001415	CBSC220400	GKGCG035022	GKGCT035015	1,05
CKIT04002015	40 / 20	CG05004020	CT00040015	CF00040050	CDA0001415	CBSC220400	GKGCG040020	GKGCT040015	1,25
CKIT04002215	40 / 22	CG05004022	CT00040015	CF00040050	CDA0001415	CBSC220400	GKGCG040022	GKGCT040015	1,25
CKIT04002515	40 / 25	CG05004025	CT00040015	CF00040050	CDA0001415	CBSC220400	GKGCG040025	GKGCT040015	1,20
CKIT04002815	40 / 28	CG05004028	CT00040015	CF00040050	CDA0001415	CBSC220400	GKGCG040028	GKGCT040015	1,20
CKIT04502215	45 / 22	CG05504522	CT00045015	CF00045055	CDA0001415	CBSC220400	GKGCG045022	GKGCT045015	1,45
CKIT04502515	45 / 25	CG05504525	CT00045015	CF00045055	CDA0001415	CBSC220400	GKGCG045025	GKGCT045015	1,40
CKIT05002015	50 / 20	CG06005020	CT00050015	CF00050060	CDA0001415	CBSC220600	GKGCG050020	GKGCT050015	1,75
CKIT05002520	50 / 25	CG06005025	CT00050020	CF00050060	CDA0002015	CBSC220600	GKGCG050025	GKGCT050020	1,65
CKIT05002820	50 / 28	CG06005028	CT00050020	CF00050060	CDA0002015	CBSC220600	GKGCG050028	GKGCT050020	1,65
CKIT05003020	50 / 30	CG06005030	CT00050020	CF00050060	CDA0002015	CBSC220600	GKGCG050030	GKGCT050020	1,60
CKIT05003220	50 / 32	CG06005032	CT00050020	CF00050060	CDA0002015	CBSC220600	GKGCG050032	GKGCT050020	1,60
CKIT05103520	50 / 35	CG06005135	CT00050020	CF00050060	CDA0002015	CBSC220600	GKGCG051035	GKGCT050020	1,50
CKIT05003520	50 / 35	CG06005035	CT00050020	CF00050060	CDA0002015	CBSC220600	GKGCG050035	GKGCT050020	1,50
CKIT05502520	55 / 25	CG06505525	CT00055020	CF00055065	CDA0002015	CBSC220600	GKGCG055025	GKGCT055020	2,05
CKIT05503020	55 / 30	CG06505530	CT00055020	CF00055065	CDA0002015	CBSC220600	GKGCG055030	GKGCT055020	1,95
CKIT05503520	55 / 35	CG06505535	CT00055020	CF00055065	CDA0002015	CBSC220600	GKGCG055035	GKGCT055020	1,85
CKIT06002520	60 / 25	CG07006025	CT00060020	CF00060070	CDA0002015	CBSC220600	GKGCG060025	GKGCT060020	2,70
CKIT06003020	60 / 30	CG07006030	CT00060020	CF00060070	CDA0002015	CBSC220600	GKGCG060030	GKGCT060020	2,55
CKIT06003520	60 / 35	CG07006035	CT00060020	CF00060070	CDA0002015	CBSC220600	GKGCG060035	GKGCT060020	2,45
CKIT06004027	60 / 40	CG07006040	CT00060027	CF00060070	CDB0002720	CBSC220600	GKGCG060040	GKGCT060027	2,30
CKIT06004527	60 / 45	CG07006045	CT00060027	CF00060070	CDB0002720	CBSC220600	GKGCG060045	GKGCT060027	2,15
CKIT06303020	63 / 30	CG07306330	CT00063020	CF00063073	CDA0002015	CBSC220600	GKGCG063030	GKGCT063020	2,95
CKIT06303220	63 / 32	CG07306332	CT00063020	CF00063073	CDA0002015	CBSC220600	GKGCG063032	GKGCT063020	2,75
CKIT06303520	63 / 35	CG07306335	CT00063020	CF00063073	CDA0002015	CBSC220600	GKGCG063035	GKGCT063020	2,85
CKIT06303624	63 / 36	CG07306336	CT00063024	CF00063073	CDA0002420	CBSC220600	GKGCG063036	GKGCT063024	2,55
CKIT06304024	63 / 40	CG07306340	CT00063024	CF00063073	CDA0002420	CBSC220600	GKGCG063040	GKGCT063024	2,35
CKIT06304524	63 / 45	CG07306345	CT00063024	CF00063073	CDA0002420	CBSC220600	GKGCG063045	GKGCT063024	2,35
CKIT06503020	65 / 30	CG07506530	CT00065020	CF00065075	CDA0002015	CBSC220600	GKGCG065030	GKGCT065020	3,20
CKIT06503520	65 / 35	CG07506535	CT00065020	CF00065075	CDA0002015	CBSC220600	GKGCG065035	GKGCT065020	3,05
CKIT06504024	65 / 40	CG07506540	CT00065024	CF00065075	CDA0002420	CBSC220600	GKGCG065040	GKGCT065024	2,85
CKIT06504524	65 / 45	CG07506545	CT00065024	CF00065075	CDA0002420	CBSC220600	GKGCG065045	GKGCT065024	2,55
CKIT07002520	70 / 25	CG08007025	CT00070020	CF00070080	CDA0002015	CBSC220600	GKGCG070025	GKGCT070020	3,35
CKIT07003020	70 / 30	CG08007030	CT00070020	CF00070080	CDA0002015	CBSC220600	GKGCG070030	GKGCT070020	3,25
CKIT07003520	70 / 35	CG08007035	CT00070020	CF00070080	CDA0002015	CBSC220600	GKGCG070035	GKGCT070020	3,10
CKIT07004027	70 / 40	CG08007040	CT00070027	CF00070080	CDB0002720	CBSC220600	GKGCG070040	GKGCT070027	2,95
CKIT07004527	70 / 45	CG08007045	CT00070027	CF00070080	CDB0002720	CBSC220600	GKGCG070045	GKGCT070027	2,75
CKIT07005027	70 / 50	CG08007050	CT00070027	CF00070080	CDB0002720	CBSC220600	GKGCG070050	GKGCT070027	2,65

ØAL = ALESAGGIO - *BORE*
ØS = STELO - *ROD*

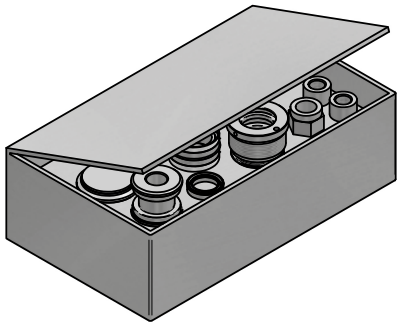
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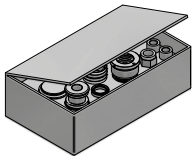
SCATOLE KIT COMPONENTI
KIT OF CYLINDER PARTS IN BOXES

NEW!

CKIT

Series M250



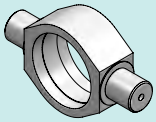


Codice *Code*	ØAL / ØS	Testata di guida *Head Bush*	Pistone *Piston*	Fondello *End Plug*	Dado *Nut*	Borchia *Threaded Port* (x2)	Kit guarnizioni *Seal kits*	Kit guarnizioni *Seal kits*	kg
CKIT07503024	75 / 30	CG09007530	CT00075024	CF00075090	CDA0002420	CBSC220600	GKGCG075030	GKGCT075024	3,95
CKIT07503524	75 / 35	CG09007535	CT00075024	CF00075090	CDA0002420	CBSC220600	GKGCG075035	GKGCT075024	3,85
CKIT07504027	75 / 40	CG09007540	CT00075027	CF00075090	CDB0002720	CBSC220600	GKGCG075040	GKGCT075027	3,75
CKIT07504527	75 / 45	CG09007545	CT00075027	CF00075090	CDB0002720	CBSC220600	GKGCG075045	GKGCT075027	3,60
CKIT08003024	80 / 30	CG09508030	CT00080024	CF00080090	CDA0002420	CBSC220800	GKGCG080030	GKGCT080024	4,70
CKIT08003527	80 / 35	CG09508035	CT00080027	CF00080090	CDA0002420	CBSC220800	GKGCG080035	GKGCT080024	4,45
CKIT08004027	80 / 40	CG09508040	CT00080027	CF00080090	CDA0002720	CBSC220800	GKGCG080040	GKGCT080027	4,35
CKIT08004527	80 / 45	CG09508045	CT00080027	CF00080090	CDA0002720	CBSC220800	GKGCG080045	GKGCT080027	4,20
CKIT08005027	80 / 50	CG09508050	CT00080027	CF00080090	CDA0002720	CBSC220800	GKGCG080050	GKGCT080027	4,05
CKIT08005527	80 / 55	CG09508055	CT00080027	CF00080090	CDA0002720	CBSC220800	GKGCG080055	GKGCT080027	4,00
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CKIT08503524	85 / 35	CG10008535	CT00085024	CF00085100	CDA0002420	CBSC220800	GKGCG085035	GKGCT085024	5,00
CKIT08504027	85 / 40	CG10008540	CT00085027	CF00085100	CDA0002720	CBSC220800	GKGCG085040	GKGCT085027	5,05
CKIT08504527	85 / 45	CG10008545	CT00085027	CF00085100	CDA0002720	CBSC220800	GKGCG085045	GKGCT085027	4,90
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CKIT09004027	90 / 40	CG10509040	CT00090027	CF00090105	CDA0002720	CBSC220800	GKGCG090040	GKGCT090027	5,65
CKIT09004527	90 / 45	CG10509045	CT00090027	CF00090105	CDA0002720	CBSC220800	GKGCG090045	GKGCT090027	5,50
CKIT09005033	90 / 50	CG10509050	CT00090033	CF00090105	CDA0003320	CBSC220800	GKGCG090050	GKGCT090033	5,35
CKIT09006033	90 / 60	CG10509060	CT00090033	CF00090105	CDA0003320	CBSC220800	GKGCG090060	GKGCT090033	4,95
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CKIT10005033	100 / 50	CG11510050	CT00100033	CF00100115	CDA0003320	CBSC220800	GKGCG100050	GKGCT100033	7,65
CKIT10005533	100 / 55	CG11510055	CT00100033	CF00100115	CDA0003320	CBSC220800	GKGCG100055	GKGCT100033	7,65
CKIT10006033	100 / 60	CG11510060	CT00100033	CF00100115	CDA0003320	CBSC220800	GKGCG100060	GKGCT100033	7,10
CKIT10006333	100 / 63	CG11510063	CT00100033	CF00100115	CDA0003320	CBSC220800	GKGCG100063	GKGCT100033	6,95
CKIT10007033	100 / 70	CG11510070	CT00100033	CF00100115	CDA0003320	CBSC220800	GKGCG100070	GKGCT100033	7,05
CKIT11004540	110 / 45	CG12511045	CT00110040	CF00110125	CDA0003930	CBSC220800	GKGCG110045	GKGCT110040	9,10
CKIT11005040	110 / 50	CG12511050	CT00110040	CF00110125	CDA0003930	CBSC220800	GKGCG110050	GKGCT110040	8,80
CKIT11006040	110 / 60	CG12511060	CT00110040	CF00110125	CDA0003930	CBSC220800	GKGCG110060	GKGCT110040	8,90
CKIT11007040	110 / 70	CG12511070	CT00110040	CF00110125	CDA0003930	CBSC220800	GKGCG110070	GKGCT110040	8,20
CKIT12005040	120 / 50	CG14012050	CT00120040	CF00120140	CDA0003930	CBSC220800	GKGCG120050	GKGCT120040	11,90
CKIT12006040	120 / 60	CG14012060	CT00120040	CF00120140	CDA0003930	CBSC220800	GKGCG120060	GKGCT120040	11,35
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CKIT12507040	125 / 70	CG14512570	CT00125040	CF00125145	CDA0003930	CBSC220800	GKGCG125070	GKGCT125040	12,10
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CKIT12509040	125 / 90	CG14512590	CT00125040	CF00125145	CDA0003930	CBSC220800	GKGCG125090	GKGCT125040	11,50
CKIT14007040	140 / 70	CG16014070	CT00140040	CF00140160	CDA0003930	CBSC221200	GKGCG140070	GKGCT140040	16,90
CKIT14008040	140 / 80	CG16014080	CT00140040	CF00140160	CDA0003930	CBSC221200	GKGCG140080	GKGCT140040	16,20
CKIT15007040	150 / 70	CG17015070	CT00150040	CF00150170	CDA0003930	CBSC221200	GKGCG150070	GKGCT150040	21,10
CKIT15008040	150 / 80	CG17015080	CT00150040	CF00150170	CDA0003930	CBSC221200	GKGCG150080	GKGCT150040	20,30
CKIT16008051	160 / 80	CG18016080	CT00160051	CF00160180	CDA0004830	CBSC221200	GKGCG160080	GKGCT160051	24,80
CKIT16009051	160 / 90	CG18016090	CT00160051	CF00160180	CDA0004830	CBSC221200	GKGCG160090	GKGCT160051	23,80

ØAL = ALESAGGIO - *BORE*
ØS = STELO - *ROD*

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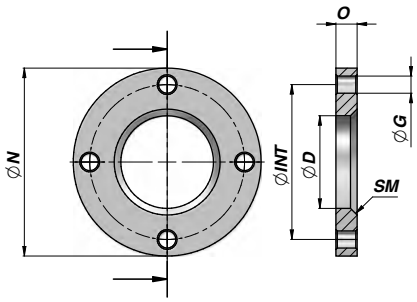
ATTACCHI A SALDARE SUL TUBO
WELDABLE ATTACHMENTS ON THE TUBE

	Descrizione - *Description*	Type	Page
	FLANGIA *FLANGE*	CFL	124
	PERNO BASCULANTE *WELD-ON TRUNNION*	CPB	125

CFL

FLANGIA
FLANGE





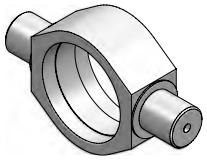
Codice *Code*	ØD (+0,2 +0,3)	ØN	O	ØG	ØINT	SM	kg	Confezione *Box*	Pz *Pcs*
CFL0035072	35	72	10.0	ø 7 x 4	60	3x45°	0,23	**Z50CFL0035072**	50
CFL0040080	40	80	12.0	ø 9 x 4	65	3x45°	0,33	**Z25CFL0040080**	25
CFL0042089	42	89	12.0	ø 9 x 4	70	3x45°	0,43	**Z20CFL0042089**	20
CFL0045095	45	95	12.0	ø 9 x 4	75	3x45°	0,49	**Z20CFL0045095**	20
CFL0050109	50	109	12.5	ø 11 x 4	87	4x45°	0,66	**Z25CFL0050109**	25
CFL0055123	55	123	14.5	ø 11 x 4	100	4x45°	1,03	**Z15CFL0055123**	15
CFL0060128	60	128	14.5	ø 13 x 4	105	4x45°	1,09	**Z20CFL0060128**	20
CFL0065135	65	135	15.5	ø 13 x 4	110	4x45°	1,26	**Z10CFL0065135**	10
CFL0070142	70	142	16.5	ø 13 x 4	117	5x45°	1,50	**Z10CFL0070142**	10
CFL0073145	73	145	16.5	ø 13 x 4	120	5x45°	1,50	**Z10CFL0073145**	10
CFL0075152	75	152	16.5	ø 13 x 4	125	5x45°	1,68		
CFL0080162	80	162	16.5	ø 15 x 4	127	5x45°	1,94		
CFL0090175	90	175	18.5	ø 15 x 4	145	5x45°	2,44		
CFL0095181	95	181	18.5	ø 17 x 6	149	7x45°	2,53		
CFL0100188	100	188	18.5	ø 17 x 6	155	7x45°	2,81		
CFL0105188	105	188	24.5	ø 17 x 6	156	8x45°	3,44		
CFL0115194	115	194	24.5	ø 17 x 6	162	8x45°	3,47		
CFL0125228	123	228	28.0	ø 21 x 6	190	8x45°	5,93		
CFL0140240	138	240	28.0	ø 21 x 6	200	8x45°	6,05		
CFL0145250	143	250	28.0	ø 21 x 6	210	8x45°	6,65		
CFL0160280	158	280	33.0	ø 23 x 6	230	10x45°	9,98		
CFL0170300	168	300	38.0	ø 25 x 6	250	12x45°	13,24		
CFL0180325	178	325	38.0	ø 28 x 6	270	12x45°	15,84		

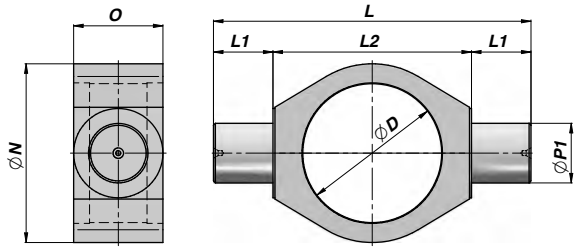
MATERIALE : ACCIAIO S355J0 (Fe510C)
MATERIAL : STEEL S355J0 (Fe510C)

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

PERNO BASCULANTE
WELD-ON TRUNNION

CPB





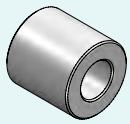
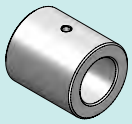
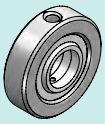
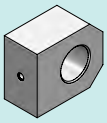
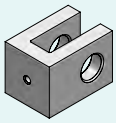
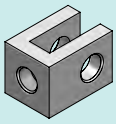
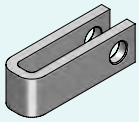
Codice *Code*	ØD	ØP1 (+0,0 -0,1)	L1	L	ØN	O	L2	kg
CPB0351515	35	15	15	80	45	20	50	0,17
CPB0401515	40	15	15	80	50	20	50	0,16
CPB0422020	42	20	20	95	55	25	55	0,31
CPB0452020	45	20	20	100	60	25	60	0,36
CPB0100000	50	20	20	110	65	30	70	0,52
CPB0552020	55	20	20	115	70	30	75	0,52
CPB0200000	60	25	25	130	75	35	80	0,79
CPB0652525	65	25	25	140	85	35	90	0,95
CPB0300000	70	30	30	160	90	45	100	1,57
CPB0733030	73	30	30	160	95	45	100	1,57
CPB0753030	75	30	30	160	95	45	100	1,51
CPB0400000	80	35	35	180	100	50	110	2,03
CPB0903535	90	35	35	185	115	50	115	2,21
CPB0500000	92	40	40	195	115	55	115	2,60
CPB0501000	95	40	40	195	115	55	115	2,40
CPB1004040	100	40	40	200	120	55	120	2,46
CPB0550000	105	45	45	215	125	60	125	3,00
CPB0600000	115	50	50	245	145	70	145	5,30
CPB1255050	125	50	50	260	160	70	160	5,59
CPB0800000	140	60	60	290	170	80	170	7,70
CPB1456060	145	60	60	300	180	80	180	8,56
CPB1606060	160	60	60	320	200	100	200	12,79
CPB1707060	170	70	60	330	205	100	210	13,47
CPB1808060	180	80	60	350	225	105	230	18,24

TOLLERANZA - *TOLERANCE* : ØD ≤100 = +0,2 +0,3 - ØD >100 = +0,3 +0,4

MATERIALE : ACCIAIO S355J0 (Fe510C)
MATERIAL : STEEL S355J0 (Fe510C)

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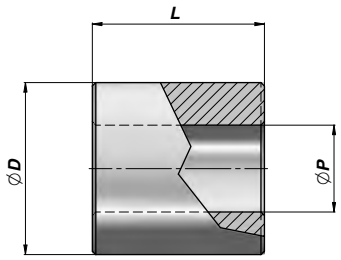
ATTACCHI
ENDS

	Descrizione - *Description*	Type	Page
	BOCCOLA *BUSH*	CB	128
	BOCCOLA TIPO "CBF" *BUSH - "CBF" TYPE*	CBF	128
	ANELLO A SALDARE PER SNODO "GE" *WELD-RING FOR "GE" BALL-JOINT*	CAGE	129
	ANELLO A SALDARE CON SNODO "GE" MONTATO NON CIANFRINATO *WELD-RING WITH NOT CHANFREINED "GE" BALL-JOINT*	CAGEG	129
	ANELLO A SALDARE PER SNODO "GE" *WELD-RING FOR "GE" BALL-JOINT*	CAGEN	130
	OCCHIO FISSO *MALE CLEVIS*	COF	130
	FORCELLA A SALDARE *WELDABLE FORK*	CFS	131
	FORCELLA FILETTATA *THREADED FORK*	CFF	131
	FORCELLA PIEGATA A SALDARE *WELDABLE BENT FORK*	CFP	132

CB

BOCCOLA
BUSH





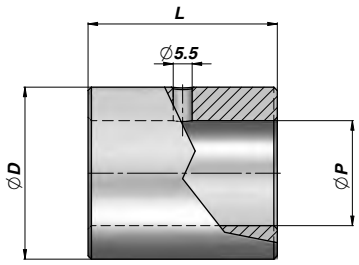
Codice *Code*	ØP	ØD	L	kg	Confezione *Box*	Pz *Pcs*
CB16035030	16.25	35	30	0,18	**Z50CB16035030**	50
CB16035060	16.25	35	60	0,36	**Z50CB16035060**	50
CB20040040	20.25	40	40	0,29	**Z50CB20040040**	50
CB20040070	20.25	40	70	0,50	**Z25CB20040070**	25
CB25050050	25.25	50	50	0,56	**Z50CB25050050**	50
CB25050080	25.25	50	80	0,89	**Z20CB25050080**	20
CB25050090	25.25	50	90	1,02	**Z25CB25050090**	25
CB30060060	30.25	60	60	0,97	**Z20CB30060060**	20
CB30060110	30.25	60	110	1,79	**Z10CB30060110**	10
CB40070070	40.25	70	70	1,60	**Z10CB40070070**	10
CB40070130	40.25	70	130	2,65	**Z05CB40070130**	5

MATERIALE : ACCIAIO S355J0 (Fe510C)
MATERIAL : STEEL S355J0 (Fe510C)

CBF

BOCCOLA TIPO "CBF"
BUSH - "CBF" TYPE





Codice *Code*	ØP	ØD	L	kg	Confezione *Box*	Pz *Pcs*
CBF0012025025	12.10	25	25	0,07	**Z00CBF0012025025**	100
CBF0016030035	16.20	30	35	0,14	**Z50CBF0016030035**	50
CBF1020035040	20.25	35	40	0,20	**Z50CBF1020035040**	50
CBF0020040040	20.50	40	40	0,28	**Z50CBF0020040040**	50
CBF1025040045	25.25	40	45	0,30	**Z50CBF1025040045**	50
CBF0025050045	25.50	50	45	0,50	**Z20CBF0025050045**	20
CBF1030050055	30.25	50	55	0,50	**Z20CBF1030050055**	20
CBF0030050055	30.50	50	55	0,53	**Z20CBF0030050055**	20
CBF1030060070	30.25	60	70	1,20	**Z10CBF1030060070**	10
CBF0030065070	30.50	65	70	1,40	**Z12CBF0030065070**	12
CBF0035065060	35.50	65	60	1,09	**Z10CBF0035065060**	10
CBF0035065120	35.50	65	120	2,19	**Z10CBF0035065120**	10
CBF0050085080	50.50	85	80	2,30	**Z08CBF0050085080**	8
CBF0050085140	50.50	85	140	4,03	**Z06CBF0050085140**	6
CBF0060100090	60.50	100	90	3,51	**Z05CBF0060100090**	5
CBF0060100150	60.50	100	150	5,85	**Z04CBF0060100150**	4

MATERIALE : ACCIAIO S355J0 (Fe510C)
MATERIAL : STEEL S355J0 (Fe510C)

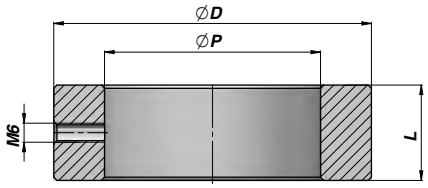
A RICHIESTA : INGRASSATORE VEDI PAGINA 103
ON REQUEST : GREASE NIPPLE SEE PAGE 103

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ANELLO A SALDARE PER SNODO "GE"
WELD-RING FOR "GE" BALL-JOINT

CAGE





Codice *Code*	Per *For*	ØD	L	ØP	kg	Confezione *Box*	Pz *Pcs*
CAGE040026	GE ø15	40	11	26	0,06	**Z0BCAGE040026**	200
CAGE050035	GE ø20	50	14	35	0,11	**Z0BCAGE050035**	200
CAGE069042	GE ø25	69	19	42	0,35	**Z50CAGE069042**	50
CAGE075047	GE ø30	75	20	47	0,41	**Z50CAGE075047**	50
CAGE080055	GE ø35	80	22	55	0,45	**Z25CAGE080055**	25
CAGE094062	GE ø40	94	26	62	0,79	**Z20CAGE094062**	20
CAGE100068	GE ø45	100	30	68	0,98	**Z10CAGE100068**	10
CAGE120075	GE ø50	120	33	75	1,78	**Z10CAGE120075**	10
CAGE138090	GE ø60	138	40	90	2,69	**Z05CAGE138090**	5

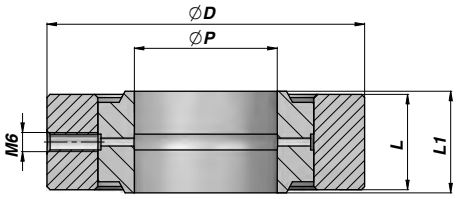
MATERIALE : ACCIAIO S355J0 (Fe510C) - S355JR (A105)
MATERIAL : STEEL S355J0 (Fe510C) - S355JR (A105)

A RICHIESTA : INGRASSATORE VEDI PAGINA 103
ON REQUEST : GREASE NIPPLE SEE PAGE 103

ANELLO A SALDARE CON SNODO "GE" MONTATO NON CIANFRINATO
WELD-RING WITH NOT CHANFREINED "GE" BALL-JOINT

CAGEG





Codice *Code*	ØP	ØD	L	L1	kg	Confezione *Box*	Pz *Pcs*
CAGEG04002615	15	40	11	12	0,08	**Z0BCAGEG04002615**	200
CAGEG05003520	20	50	14	16	0,17	**Z00CAGEG05003520**	100
CAGEG06904225	25	69	19	20	0,46	**Z25CAGEG06904225**	25
CAGEG07504730	30	75	20	22	0,55	**Z25CAGEG07504730**	25
CAGEG08005535	35	80	22	25	0,67	**Z25CAGEG08005535**	25
CAGEG09406240	40	94	26	28	1,09	**Z20CAGEG09406240**	20
CAGEG10006845	45	100	30	32	1,38	**Z10CAGEG10006845**	10
CAGEG12007550	50	120	33	35	2,32	**Z10CAGEG12007550**	10
CAGEG13809060	60	138	40	44	3,69	**Z05CAGEG13809060**	5

MATERIALE : ACCIAIO S355J0 (Fe510C) - S355JR (A105)
MATERIAL : STEEL S355J0 (Fe510C) - S355JR (A105)

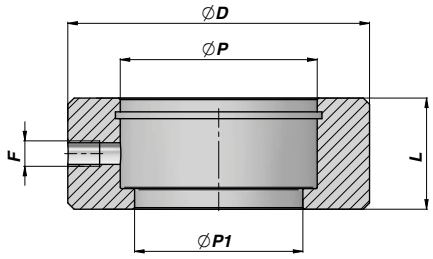
A RICHIESTA : INGRASSATORE VEDI PAGINA 103
ON REQUEST : GREASE NIPPLE SEE PAGE 103

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CAGEN

ANELLO A SALDARE PER SNODO "GE"
WELD-RING FOR "GE" BALL-JOINT





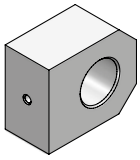
Codice *Code*	Per *For*	ØD	L	ØP	ØP1	F	kg	Confezione *Box*	Pz *Pcs*
CAGEN04015015	GE ø15	40	15	26	22	M6	0,09	**Z00CAGEN04015**	100
CAGEN05019020	GE ø20	50	19	35	29	M6	0,15	**Z00CAGEN05019**	100
CAGEN06023025	GE ø25	60	23	42	35	M6	0,26	**Z50CAGEN06023**	50
CAGEN07028030	GE ø30	70	28	47	40	M6	0,47	**Z50CAGEN07028**	50
CAGEN08530035	GE ø35	85	30	55	47	M6	0,79	**Z20CAGEN08530**	20
CAGEN09535040	GE ø40	95	35	62	53	M8	1,14	**Z10CAGEN09535**	10
CAGEN11040045	GE ø45	110	40	68	60	M8	1,87	**Z10CAGEN11040**	10
CAGEN12040050	GE ø50	120	40	75	66	M8	2,18	**Z05CAGEN12040**	5
CAGEN13850060	GE ø60	138	50	90	80	M8	3,40	**Z02CAGEN13850**	2

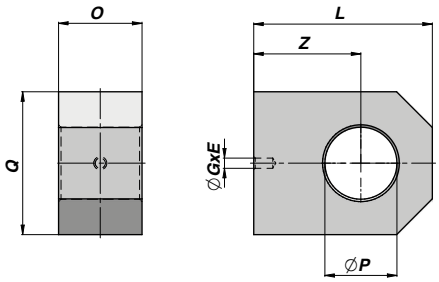
MATERIALE : ACCIAIO S355J0 (Fe510C) - S355JR (A105)
MATERIAL : STEEL S355J0 (Fe510C) - S355JR (A105)

A RICHIESTA : INGRASSATORE VEDI PAGINA 103
ON REQUEST : GREASE NIPPLE SEE PAGE 103

COF

OCCHIO FISSO
MALE CLEVIS





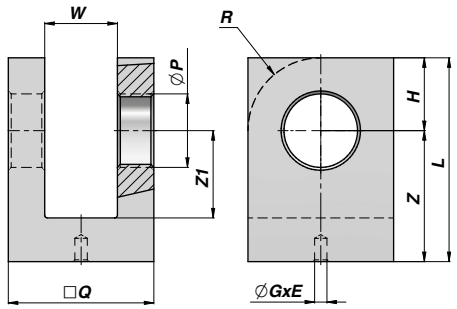
Codice *Code*	ØP	Q	O	Z	L	ØGxE	kg	Confezione *Box* NEW!	Pz *Pcs*
COF1600000	16,20	35	20	25	42	ø 4,25 x 8	0,19	**Z00COF1600000**	100
COF2000000	20,25	45	25	30	50	ø 4,25 x 8	0,36	**Z50COF2000000**	50
COF2500000	25,25	50	30	35	60	ø 4,25 x 8	0,56	**Z25COF2500000**	25
COF3000000	30,25	60	35	45	75	ø 4,25 x 8	0,98	**Z20COF3000000**	20
COF3500000	35,25	70	40	55	90	ø 4,25 x 8	1,61	**Z10COF3500000**	10
COF4000000	40,25	70	40	60	95	ø 4,25 x10	1,62	**Z10COF4000000**	10
COF5000000	50,50	90	40	75	120	ø 4,25 x10	2,64	**Z05COF5000000**	5
COF6000000	60,50	100	50	90	140	ø 4,25 x10	4,22	**Z05COF6000000**	5

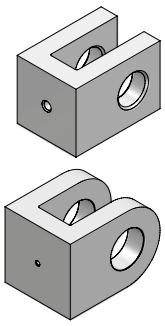
MATERIALE : ACCIAIO S235JR (Fe360/Fe360B)
MATERIAL : STEEL S235JR (Fe360/Fe360B)

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FORCELLA A SALDARE
WELDABLE FORK

CFS



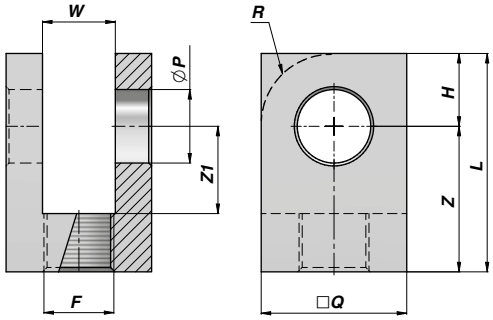


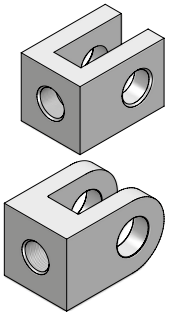
Codice *Code*	ØP	ØQ	W	Z	Z1	H	L	R	ØGxE	kg	Confezione *Box* NEW!	Pz *Pcs*
CFS0000016	16.20	35	16	34	24	16	50	-	ø 4.25 x 6	0,27	**Z50CFS1600000**	50
CFS0000020	20.25	40	20	40	30	20	60	-	ø 4.25 x 6	0,38	**Z50CFS2000000**	50
CFS0000025	25.25	50	25	45	30	25	70	-	ø 4.25 x 8	0,71	**Z25CFS2500000**	25
CFS0000030	30.25	60	30	50	35	30	80	30	ø 4.25 x 8	1,10	**Z20CFS3000000**	20
CFS0000035	35.25	70	35	55	40	35	90	35	ø 4.25 x 8	1,60	**Z10CFS3500000**	10
CFS0000040	40.25	80	40	70	50	40	110	40	ø 4.25 x10	2,70	**Z05CFS4000000**	5
CFS0000050	50.50	100	50	95	60	50	145	50	ø 6.25 x12	5,86		
CFS0000060	60.50	110	60	105	65	55	160	55	ø 6.25 x12	7,34		

MATERIALE : ACCIAIO S235JR (Fe360/Fe360B)
MATERIAL : STEEL S235JR (Fe360/Fe360B)

FORCELLA FILETTATA
THREADED FORK

CFF





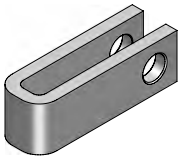
Codice *Code*	ØP	ØQ	W	Z	Z1	H	L	R	F	kg	Confezione *Box* NEW!	Pz *Pcs*
CFF0161615	16.20	35	16	39	24	16	55	-	M16x1.5	0,30	**Z50CFF0161615**	50
CFF0202015	20.25	40	20	45	30	20	65	-	M20x1.5	0,40	**Z50CFF0202015**	50
CFF0252420	25.25	50	25	50	30	25	75	-	M24x2	0,75	**Z25CFF0252420**	25
CFF0303020	30.25	60	30	65	35	30	95	30	M30x2	1,46	**Z10CFF0303020**	10
CFF0353320	35.25	70	35	75	40	35	110	35	M33x2	1,67	**Z10CFF0353320**	10
CFF0403320	40.25	80	40	85	50	40	125	40	M33x2	3,20	**Z05CFF0403320**	5
CFF0504530	50.50	100	50	100	60	50	150	50	M45x3	5,82		
CFF0605640	60.50	110	60	110	65	55	165	55	M56x4	7,07		

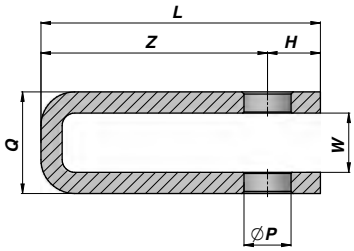
MATERIALE : ACCIAIO S235JR (Fe360/Fe360B)
MATERIAL : STEEL S235JR (Fe360/Fe360B)

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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CFP

FORCELLA PIEGATA A SALDARE
WELDABLE BENT FORK





Codice *Code*	ØP	Q	W	Z	H	L	Profilo *Section*	kg
CFP4010125	20.25	40.5	20.5	105	20	125	40 x 10	0,78
CFP4510067	20.25	43.0	23.0	40	27	67	45 x 10	0,49
CFP4510132	22.25	48.0	28.0	107	25	132	45 x 10	0,95
CFP5015135	26.25	52.0	22.0	110	25	135	50 x 15	1,55
CFP5015140	26.25	63.0	33.0	110	30	140	50 x 15	1,68
CFP6020175	26.25	75.0	35.0	145	30	175	60 x 20	3,37
CFP6020180	28.25	80.0	40.0	150	30	180	60 x 20	3,49

MATERIALE : ACCIAIO S235J0 (Fe360C)
MATERIAL : STEEL S235J0 (Fe360C)

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ROTULE "GE"
"GE" BEARINGS

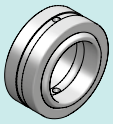
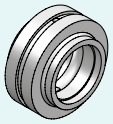
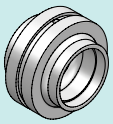
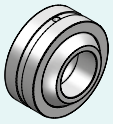
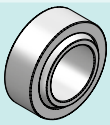
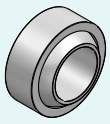
	Descrizione - *Description*	Type	Page
NEW!	TABELLA COMPARATIVA ROTULE "GE" *CROSS REFERENCE SPHERICAL PLAIN BEARINGS*		134
	SNODO SFERICO RADIALE RICHIEDENTE MANUTENZIONE *RADIAL BALL-JOINT REQUIRING MAINTENANCE*	GE DO GE DO2RS	135
	SNODO SFERICO RADIALE RICHIEDENTE MANUTENZIONE *RADIAL BALL-JOINT REQUIRING MAINTENANCE*	GE LO	136
	SNODO SFERICO RADIALE RICHIEDENTE MANUTENZIONE *RADIAL BALL-JOINT REQUIRING MAINTENANCE*	GE HO2RS	136
	SNODO SFERICO RADIALE RICHIEDENTE MANUTENZIONE *RADIAL BALL-JOINT REQUIRING MAINTENANCE*	GE FO GE FO2RS	137
	SNODO SFERICO RADIALE NON RICHIEDENTE MANUTENZIONE *MAINTENANCE FREE RADIAL BALL-JOINT*	GE UK GE UK2SR	138
 NEW!	SNODO SFERICO RADIALE NON RICHIEDENTE MANUTENZIONE *MAINTENANCE FREE RADIAL BALL-JOINT*	GE FW GE FW2RS	139

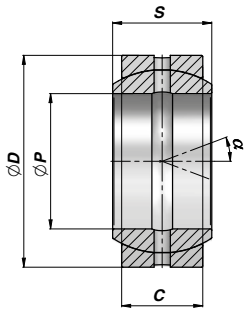
TABELLA COMPARATIVA ROTULE "GE"
CROSS REFERENCE SPHERICAL PLAIN BEARINGS

CONTARINI	SKF	INA	International Reference
GE ... DO	GE ... E/ES	GE ... DO	GE ... E/ES
GE ... DO2RS	GE ... ES-2RS	GE ... DO-2RS	GE ... ES-2RS
GE ... LO	GEG ... ES	GE ... LO	GEEW ... ES
GE ... HO2RS	GEM ... ES-2RS	GE ... HO-2RS	GEEM ... ES-2RS
GE ... FO	GEH ... ES	GE ... FO	GEG ... ES
GE ... FO2RS	GEH ... ES-2RS	GE ... FO-2RS	GEG ... ES-2RS
GE ... UK	GE ... C	GE ... UK	GE ... C
GE ... UK2RS	GE ... TXE-2LS / TXA-2LS	GE ... UK-2RS	GE ... ET-2RS
GE ... FW	GEH ... C	GE ... FW	GEG ... C
GE ... FW2RS	GEH ... TXE-2LS / TXA-2LS	GE ... FW-2RS	GEG ... ET/XT ... -2RS
GE ... TGR	GE ... TXGR	-	GE ... ET-X
GE ... TGR2RS	GE ... TXG3E-2LS / TXG3A-2LS	-	GE ... XT ... -2RS X
GE ... ZO	GEZ ... ES	GE ... ZO	GEZ ... ES
GE ... ZO2RS	GEZ ... ES-2RS	GE ... ZO-2RS	GEZ ... ES-2RS
GE ... SX	-	GE ... SX	GAC ... S
GE ... SW	GAC ... F	GE ... SW	GAC ... T
GE ... AX	-	GE ... AX	GX ... S
GE ... AW	GX ... F	GE ... AW	GX ... T

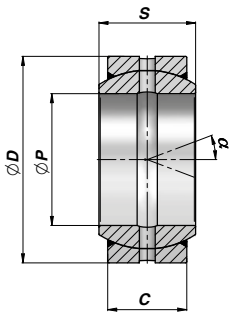
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SNODO SFERICO RADIALE RICHIEDENTE MANUTENZIONE
RADIAL BALL-JOINT REQUIRING MAINTENANCE

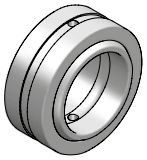
GE DO/GE DO2RS



TYPE DO



TYPE DO...2RS



Codice *Code* Type DO	Codice *Code* Type DO...2RS	ØP	ØD	S	C	α	FC (kN)	kg
*CGE0100000 NEW!	-	10	19	9	6	12	8.15	0,01
*CGE0120000	-	12	22	10	7	11	10.80	0,01
CGE0150000	CGE0001425	15	26	12	9	8	17.00	0,02
CGE0160000 (A)	-	16	30	14	10	10	21.20	0,03
CGE0170000	CGE0001426	17	30	14	10	10	21.20	0,04
CGE0200000	CGE0001427	20	35	16	12	9	30.00	0,06
CGE0250000	CGE0001428	25	42	20	16	7	48.00	0,11
CGE0300000	CGE0001429	30	47	22	18	6	62.00	0,14
CGE0350000	CGE0001430	35	55	25	20	6	80.00	0,22
CGE0400000	CGE0001431	40	62	28	22	7	100.00	0,30
CGE0450000	CGE0001432	45	68	32	25	7	127.00	0,40
CGE0500000	CGE0001433	50	75	35	28	6	156.00	0,54
CGE0600000	CGE0001434	60	90	44	36	6	245.00	1,00
CGE0700000	CGE0001435	70	105	49	40	6	315.00	1,50
CGE0800000	CGE0001436	80	120	55	45	6	400.00	2,20
CGE0900000	CGE0001437	90	130	60	50	5	490.00	2,70
CGE1000000	CGE0001438	100	150	70	55	7	610.00	4,30
CGE1100000	CGE0001439	110	160	70	55	6	655.00	4,70
CGE1200000	CGE0001440	120	180	85	70	6	950.00	8,00
CGE1400000 NEW!	CGE0001441	140	210	90	70	7	1080.00	11,00
CGE1600000 NEW!	CGE0001442	160	230	105	80	8	1370.00	13,50
CGE1800000 NEW!	CGE0001443	180	260	105	80	6	1530.00	18,50
CGE2000000 NEW!	CGE0001444	200	290	130	100	7	2120.00	28,00

FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*
* = NON RILUBRIFICABILE - *WITHOUT GREASE NIPPLE*
(A) = FUORI NORMATIVA - *OUT OF RULE*
ACCOPPIAMENTO - *COUPLING* : ACCIAIO/ACCIAIO - *STEEL/STEEL*

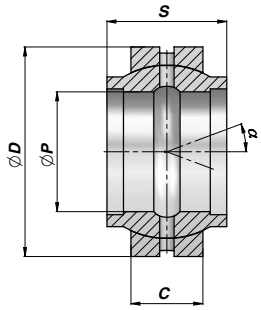
MATERIALE : ACCIAIO ISO 12240-1 SERIE E
MATERIAL : STEEL ISO 12240-1 SERIES E

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GE LO

SNODO SFERICO RADIALE RICHIEDENTE MANUTENZIONE
RADIAL BALL-JOINT REQUIRING MAINTENANCE





TYPE LO

Codice *Code* Type LO	ØP	ØD	S	C	α	FC (kN)	kg
CGE0001445 NEW!	12	22	12	7	4	10.8	0,02
CGE0001446 NEW!	16	28	16	9	4	17.6	0,03
CGE0001447	20	35	20	12	4	30.0	0,07
CGE0001448	25	42	25	16	4	48.0	0,12
CGE0001449	32	52	32	18	4	67.0	0,20
CGE0001450	40	62	40	22	4	100.0	0,34
CGE0001451	50	75	50	28	4	156.0	0,56
CGE0001452	63	95	63	36	4	255.0	1,20
CGE0001453 NEW!	70	105	70	40	4	315.0	1,70
CGE0001454 NEW!	80	120	80	45	4	400.0	2,40
CGE0001455 NEW!	90	130	90	50	4	490.0	3,20
CGE0001456 NEW!	100	150	100	55	4	610.0	4,80
CGE0001457 NEW!	110	160	110	55	4	655.0	5,80
CGE0001458 NEW!	125	180	125	70	4	950.0	8,50

FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*

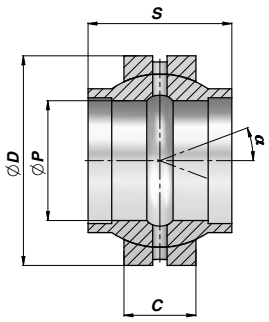
ACCOPPIAMENTO - *COUPLING*: ACCIAIO/ACCIAIO - *STEEL/STEEL*

MATERIALE : ACCIAIO ISO 12240-1 SERIE W
MATERIAL : STEEL ISO 12240-1 SERIES W

GE HO2RS

SNODO SFERICO RADIALE RICHIEDENTE MANUTENZIONE
RADIAL BALL-JOINT REQUIRING MAINTENANCE





TYPE HO...2RS

Codice *Code* Type HO...2RS	ØP	ØD	S	C	α	FC (kN)	kg
CGE0001461	20	35	24	12	3	30	0,05
CGE0001462	25	42	29	16	3	48	0,10
CGE0001463	30	47	30	18	3	62	0,14
CGE0001464	35	55	35	20	3	80	0,24
CGE0001465	40	62	38	22	3	100	0,29
CGE0001466	45	68	40	25	3	127	0,43
CGE0001467	50	75	43	28	3	156	0,54
CGE0001468	60	90	54	36	3	245	1,10
CGE0001469	70	105	65	40	3	315	1,60
CGE0001470	80	120	74	45	3	400	2,40

FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*

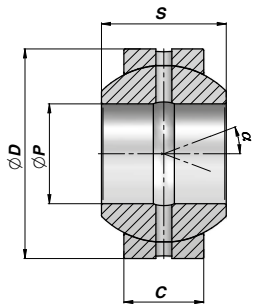
ACCOPPIAMENTO - *COUPLING*: ACCIAIO/ACCIAIO - *STEEL/STEEL*

MATERIALE : ACCIAIO
MATERIAL : STEEL

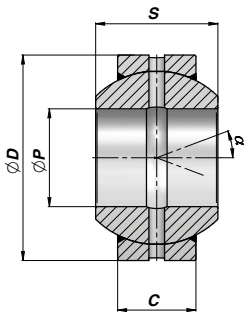
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SNODO SFERICO RADIALE RICHIEDENTE MANUTENZIONE
RADIAL BALL-JOINT REQUIRING MAINTENANCE

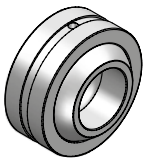
GE FO/GE FO2RS



TYPE FO



TYPE FO...2RS



Codice *Code* Type FO	Codice *Code* Type FO...2RS	ØP	ØD	S	C	α	FC (kN)	kg
*CGE0001474 NEW!		12	26	15	9	18	17.0	0,03
CGE0001475 NEW!	CGE0001495	15	30	16	10	16	21.2	0,04
CGE0001476 NEW!	CGE0001496	17	35	20	12	19	30.0	0,07
CGE0001477	CGE0001497	20	42	25	16	17	48.0	0,15
CGE0001478	CGE0001498	25	47	28	18	17	62.0	0,19
CGE0001479	CGE0001499	30	55	32	20	17	80.0	0,29
CGE0001480	CGE0001500	35	62	35	22	16	100.0	0,39
CGE0001481	CGE0001501	40	68	40	25	17	127.0	0,52
CGE0001482	CGE0001502	45	75	43	28	15	156.0	0,68
CGE0001483	CGE0001503	50	90	56	36	17	245.0	1,40
CGE0001484	CGE0001504	60	105	63	40	17	315.0	2,00
CGE0001485	CGE0001505	70	120	70	45	16	400.0	2,90
CGE0001486	CGE0001506	80	130	75	50	14	490.0	3,50
CGE0001487 NEW!	CGE0001507	90	150	85	55	15	610.0	5,40
CGE0001488 NEW!	CGE0001508	100	160	85	55	14	655.0	5,90
CGE0001489 NEW!	CGE0001509	110	180	100	70	12	950.0	9,70
CGE0001490 NEW!	CGE0001510	120	210	115	70	16	1080.0	15,00
CGE0001491 NEW!	CGE0001511	140	230	130	80	16	1370.0	18,50
CGE0001492 NEW!	CGE0001512	160	260	135	80	16	1530.0	25,00
CGE0001493 NEW!	CGE0001513	180	290	155	100	14	2120.0	35,50

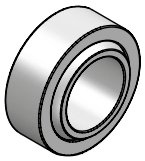
FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*
* = NON RILUBRIFICABILE - *WITHOUT GREASE NIPPLE*
ACCOPPIAMENTO - *COUPLING* : ACCIAIO/ACCIAIO - *STEEL/STEEL*

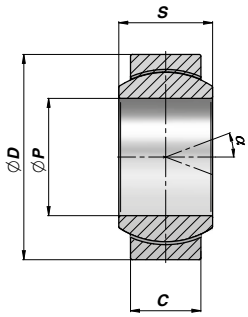
MATERIALE : ACCIAIO ISO 12240-1 SERIE G
MATERIAL : STEEL ISO 12240-1 SERIES G

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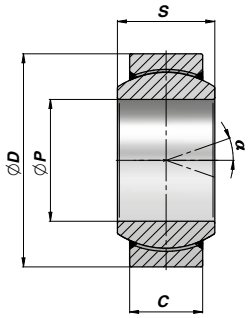
GE UK/GE UK2RS

SNODO SFERICO RADIALE NON RICHIEDENTE MANUTENZIONE
MAINTENANCE FREE RADIAL BALL-JOINT





TYPE UK



TYPE UK...2RS

Codice *Code* Type UK	Codice *Code* Type UK...2RS	ØP	ØD	S	C	α	FC Type UK (kN)	FC Type UK2RS (kN)	kg
CGE0001518 NEW!		12	22	10	7	11	11.4		0,01
CGE0001519 NEW!		15	26	12	9	8	17.6		0,02
CGE0001520 NEW!	**CGE0001525**	17	30	14	10	10	22.4	48	0,03
CGE0001521	**CGE0001526**	20	35	16	12	9	31.5	68	0,06
CGE0001522	**CGE0001527**	25	42	20	16	7	51.0	130	0,11
CGE0001523	**CGE0001528**	30	47	22	18	6	65.5	170	0,14
	CGE0001529	35	55	25	20	6		220	0,22
	CGE0001530	40	62	28	22	7		280	0,30
	CGE0001531	45	68	32	25	7		360	0,40
	CGE0001532	50	75	35	28	6		440	0,54
	CGE0001533	60	90	44	36	6		690	1,00
	CGE0001534	70	105	49	40	6		880	1,50
	CGE0001535	80	120	55	45	6		1135	2,20
	CGE0001536	90	130	60	50	5		1375	2,70
	CGE0001537	100	150	70	55	7		1725	4,30
	CGE0001538	110	160	70	55	6		1860	4,70
	CGE0001539	120	180	85	70	6		2700	8,00
	CGE0001540 NEW!	140	210	90	70	7		3010	11,00
	CGE0001541 NEW!	160	230	105	80	8		3840	13,50
	CGE0001542 NEW!	180	260	105	80	6		4320	18,50
	CGE0001543 NEW!	200	290	130	100	7		6000	28,00

FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*
CGE...UK = ACCOPPIAMENTO - *COUPLING* : ACCIAIO SU BRONZO SINTERIZZATO/PTFE - *STEEL ON SINTERED BRONZE/PTFE*
CGE...UK2RS = ACCOPPIAMENTO - *COUPLING* : CROMO DURO/PTFE - *HARD CHROMIUM/PTFE*

MATERIALE : ACCIAIO ISO 12240-1 SERIE E
MATERIAL : STEEL ISO 12240-1 SERIES E

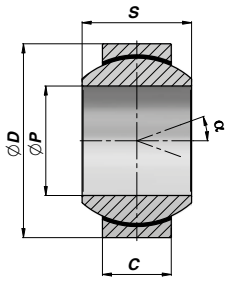
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SNODO SFERICO RADIALE NON RICHIEDENTE MANUTENZIONE
MAINTENANCE FREE RADIAL BALL-JOINT

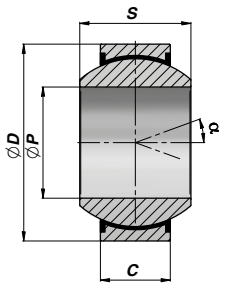
NEW!

GE FW/GE FW2RS





TYPE FW



TYPE FW...2RS

Codice *Code* Type FW	Codice *Code* Type FW...2RS	ØP	ØD	S	C	α	FC (kN)	kg
CGE0003503		12	26	15	9	18	17.6	0,03
CGE0003504		15	30	16	10	16	22.4	0,04
CGE0003505		17	35	20	12	19	31.5	0,07
CGE0003506		20	42	25	16	17	51.0	0,15
CGE0003507		25	47	28	18	17	65.5	0,19
CGE0003508	**CGE0003550**	30	55	32	20	17	210.0	0,29
	CGE0003551	35	62	35	22	16	275.0	0,39
	CGE0003552	40	68	40	25	17	360.0	0,52
	CGE0003553	45	75	43	28	15	440.0	0,68
	CGE0003554	50	90	56	36	17	690.0	1,40
	CGE0003555	60	105	63	40	17	885.0	2,00
	CGE0003556	70	120	70	45	16	1125.0	2,90
	CGE0003557	80	130	75	50	14	1380.0	3,50
	CGE0003558	90	150	85	55	15	1720.0	5,40
	CGE0003559	100	160	85	55	14	1840.0	5,90
	CGE0003560	110	180	100	70	12	2685.0	9,70
	CGE0003561	120	210	115	70	16	3015.0	15,00
	CGE0003562	140	230	130	80	16	3845.0	18,50
	CGE0003563	160	260	135	80	16	4320.0	25,00
	CGE0003564	180	290	155	100	14	6000.0	35,50
	CGE0003565	200	320	165	100	15	6600.0	45,00

FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*
CGE...FW = ACCOPPIAMENTO - *COUPLING* : ACCIAIO SU BRONZO SINTERIZZATO/PTFE - *STEEL ON SINTERED BRONZE/PTFE*
CGE...FW2RS = ACCOPPIAMENTO - *COUPLING* : CROMO DURO/PTFE - *HARD CHROMIUM/PTFE*

MATERIALE : ACCIAIO ISO 12240-1 SERIE G
MATERIAL : STEEL ISO 12240-1 SERIES G

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TERMINALI A SNODO INDUSTRIALI
INDUSTRIAL BALL-JOINT ENDS

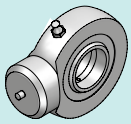
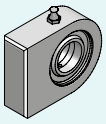
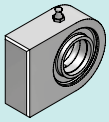
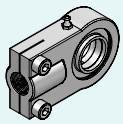
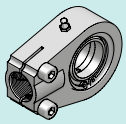
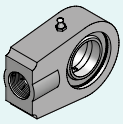
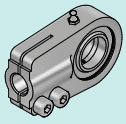
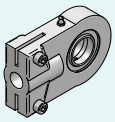
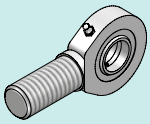
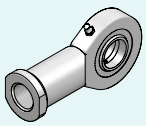
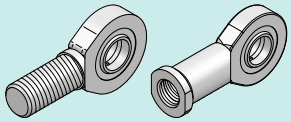
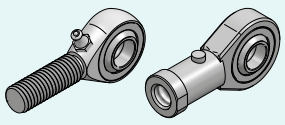
	Descrizione - *Description*	Type	Page
NEW!	TABELLA COMPARATIVA TERMINALI A SNODO *COMPARATIVE TABLE FOR BALL-JOINT ENDS*		142
	TERMINALE A SNODO RILUBRIFICABILE *BALL-JOINT END WITH GREASE NIPPLE*	CSTS...C	143
	TERMINALE A SNODO RILUBRIFICABILE *BALL-JOINT END WITH GREASE NIPPLE*	CSTS...N	143
	TERMINALE A SNODO RILUBRIFICABILE *BALL-JOINT END WITH GREASE NIPPLE*	CSTSCE...N	144
	TERMINALE A SNODO RILUBRIFICABILE *BALL-JOINT END WITH GREASE NIPPLE*	CSTAPR...CE	144
	TERMINALE A SNODO RILUBRIFICABILE *BALL-JOINT END WITH GREASE NIPPLE*	CSTAPR...U	145
	TERMINALE A SNODO RILUBRIFICABILE *BALL-JOINT END WITH GREASE NIPPLE*	CSTAPR...N	145
 NEW!	TERMINALE A SNODO RILUBRIFICABILE *BALL-JOINT END WITH GREASE NIPPLE*	CSTAPR...UGAS	146
 NEW!	TERMINALE A SNODO RILUBRIFICABILE *BALL-JOINT END WITH GREASE NIPPLE*	CSTAPR...S	146
	TERMINALE A SNODO RILUBRIFICABILE *BALL-JOINT END WITH GREASE NIPPLE*	CSTFE...DO	147
	TERMINALE A SNODO RILUBRIFICABILE *BALL-JOINT END WITH GREASE NIPPLE*	CSTFI...DO	147
 NEW!	TERMINALE A SNODO NON RICHIEDENTE MANUTENZIONE *MAINTENANCE FREE BALL-JOINT*	CSTFE...UK CSTFI...UK	148
 NEW!	TERMINALE A SNODO RILUBRIFICABILE *BALL-JOINT END WITH GREASE NIPPLE*	CSTFE...PB CSTFI...PB	149

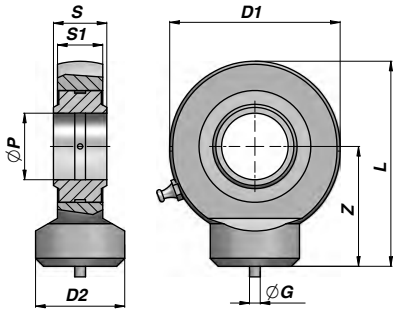
TABELLA COMPARATIVA ROTULE "GE"
CROSS REFERENCE SPHERICAL PLAIN BEARINGS

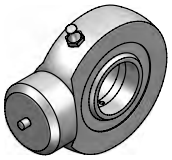
CONTARINI	SKF	INA	International Reference
CSTS ... C	SC ... ES	GK ... DO	-
CSTS ... N	SCF ... EF	GF ... DO	-
CSTSCE ... N	-	-	-
CSTAPR ... CE	SIQG ... ES	GIHNRK ... LO	-
CSTAPR ... U	SIR ... ES	GIHRK ... DO	-
CSTAPR ... N	SIRD ... ES	GIHR ... DO	-
CSTAPR ... UGAS	-	-	-
CSTAPR ... S	SIJ ... ES	GIHO-K ... DO	-
CSTFE ... DO / ... DO2RS	SI ... E (6÷12) - SI ... ES (15÷30) - SIA ... ES-2RS (35÷80)	GAR ... DO / GAR ... DO-2RS	-
CSTFI ... DO / ... DO2RS	SA ... E (6÷12) - SA ... ES (15÷30) - SAA ... ES-2RS (35÷80)	GIR ... DO / GIR ... DO-2RS	-
CSTFE ... UK / ... UK2RS	SA ... C - SAA ... TXE-2LS	GAR ... UK / GAR ... UK-2RS	-
CSTFI ... UK / ... UK2RS	SI ... C - SIA ... TXE-2LS	GIR ... UK / GIR ... UK-2RS	-
CSTFE ... PB	SAKAC ... M	GAKR ... PB	-
CSTFI ... PB	SIKAC ... M	GIKR ... PB	-
CSTFE ... PW	SAKB ... F	GAKR ... PW	-
CSTFI ... PW	SIKB ... F	GIKR ... PW	-

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TERMINALE A SNODO RILUBRIFICABILE
BALL-JOINT END WITH GREASE NIPPLE

CSTS...C





Codice *Code*	ØP	Z	S	D1	S1	L	ØD2	ØG	FC (kN)	kg
*CSTS010C00	10	24	9	29	7	38.5	15.0	3	8.15	0,04
*CSTS012C00	12	27	10	34	8	44.0	17.5	3	10.80	0,06
**CSTS015C00	15	31	12	40	10	51.0	21.0	4	17.00	0,12
CSTS016C00 (A)	16	35	14	46	11	58.0	24.0	4	19.00	0,17
**CSTS017C00	17	35	14	46	11	58.0	24.0	4	21.20	0,18
CSTS020C00	20	38	16	53	13	64.5	27.5	4	30.00	0,26
CSTS025C00	25	45	20	64	17	77.0	33.5	4	48.00	0,45
CSTS030C00	30	51	22	73	19	87.5	40.0	4	62.00	0,67
CSTS035C00	35	61	25	82	21	102.0	47.0	4	80.00	1,02
CSTS040C00	40	69	28	92	23	115.0	52.0	4	100.00	1,40
CSTS045C00	45	77	32	102	27	128.0	58.0	6	127.00	1,93
CSTS050C00	50	88	35	112	30	144.0	62.0	6	156.00	2,69
CSTS060C00	60	100	44	135	38	167.5	70.0	6	245.00	4,60
CSTS070C00	70	115	49	160	42	195.0	80.0	6	315.00	7,00
CSTS080C00	80	141	55	180	47	231.0	95.0	6	400.00	11,00

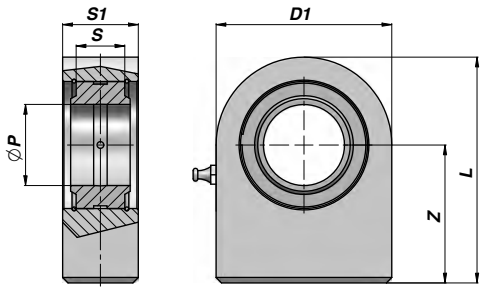
FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*
(A) = FUORI NORMATIVA - *OUT OF RULE*

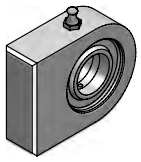
* = NON RILUBRIFICABILE - *WITHOUT GREASE NIPPLE*
** = RILUBRIFICABILE MEDIANTE FORO - *LUBRICATING HOLE IN THE HEAD*

MATERIALE : ACCIAIO ISO 12240-1 SERIE E - TIPO S
MATERIAL : STEEL ISO 12240-1 SERIES E - TYPE S

TERMINALE A SNODO RILUBRIFICABILE
BALL-JOINT END WITH GREASE NIPPLE

CSTS...N





Codice *Code*	ØP	Z	S	D1	S1	L	FC (kN)	kg
CSTS015N00	15	31	12	45	16.0	53.5	17.0	0,22
**CSTS016N00 (A)	16	35	14	48	17.5	59.0	21.2	0,29
CSTS017N00	17	35	14	48	17.5	59.0	21.2	0,29
CSTS020N00	20	38	16	50	19.0	63.0	30.0	0,36
CSTS025N00	25	45	20	55	23.0	72.5	48.0	0,53
CSTS030N00	30	51	22	65	28.0	83.5	62.0	0,85
CSTS035N00	35	61	25	83	30.0	102.5	80.0	1,50
CSTS040N00	40	69	28	100	35.0	119.0	100.0	2,42
CSTS045N00	45	77	32	110	40.0	132.0	127.0	3,39
CSTS050N00	50	88	35	123	40.0	149.5	156.0	4,24
CSTS060N00	60	100	44	140	50.0	170.0	245.0	7,10
CSTS070N00	70	115	49	164	55.0	197.0	315.0	10,70
CSTS080N00	80	141	55	180	60.0	231.0	400.0	15,10
CSTS090N00 (1)	90	150	60	226	65.0	263.0	490.0	23,40
CSTS100N00 (1)	100	170	70	250	70.0	295.0	610.0	33,10
CSTS110N00 (1)	110	185	70	295	80.0	332.5	655.0	48,50
CSTS120N00 (1)	120	210	85	360	90.0	390.0	950.0	79,50

FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*
(A) = FUORI NORMATIVA - *OUT OF RULE*

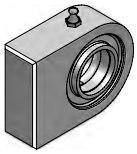
* = NON RILUBRIFICABILE - *WITHOUT GREASE NIPPLE*
(1) = PANTOGRAFATI - *PROFILE PLATE*

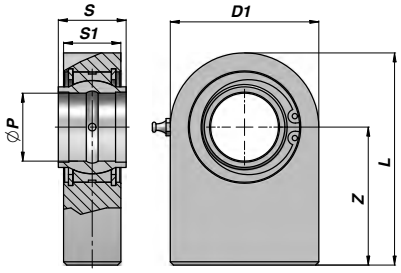
MATERIALE : ACCIAIO ISO 12240-1 SERIE E
MATERIAL : STEEL ISO 12240-1 SERIES E

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CSTSCE...N

TERMINALE A SNODO RILUBRIFICABILE
BALL-JOINT END WITH GREASE NIPPLE





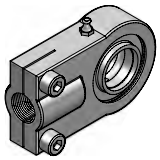
Codice *Code*	ØP	Z	S	D1	S1	L	FC (kN)	kg
CSTSCE720N	20	38	20	50	19	63.0	30.0	0,36
CSTSCE725N	25	45	25	55	23	72.5	48.0	0,54
CSTSCE732N	32	65	32	70	27	100.0	62.5	1,12
CSTSCE740N	40	69	40	100	35	119.0	100.0	2,50
CSTSCE750N	50	88	50	123	40	149.5	156.0	4,60
CSTSCE763N	63	107	63	145	50	178.0	248.0	9,30
CSTSCE770N	70	115	70	164	55	197.0	315.0	11,25
CSTSCE780N	80	141	80	180	60	231.0	400.0	15,75
CSTSCE790N (1)	90	150	90	226	65	263.0	490.0	24,00
CSTSCE795N (1)	100	170	100	250	70	295.0	610.0	33,95
CSTSCE796N (1)	110	185	110	295	80	332.5	655.0	49,00
CSTSCE797N (1)	125	210	125	360	90	390.0	950.0	81,00

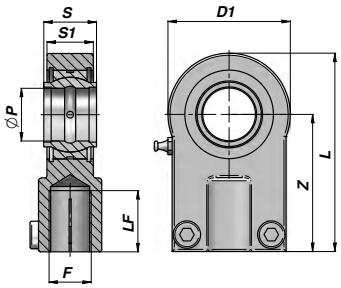
FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*
(1) = PANTOGRAFATI - *PROFILE PLATE*

MATERIALE : ACCIAIO ISO 12240-1 SERIE W
MATERIAL : STEEL ISO 12240-1 SERIES W

CSTAPR...CE

TERMINALE A SNODO RILUBRIFICABILE
BALL-JOINT END WITH GREASE NIPPLE





Codice *Code*	ØP	Z	S	D1 max	S1 max	L	F	LF min	FC (kN)	kg
***CSTAPR612C**	12	38	12	33.0	11.0	54	M12x1,25	17	10.8	0,11
CSTAPR616C	16	44	16	41.0	14.0	64	M14x1,5	19	17.6	0,20
CSTAPR620C	20	52	20	48.0	17.5	77	M16x1,5	23	30.0	0,35
CSTAPR625C	25	65	25	59.5	22.0	96	M20x1,5	29	48.0	0,62
CSTAPR632C	32	80	32	72.0	28.0	118	M27x2	37	67.0	1,15
CSTAPR640C	40	97	40	91.5	34.0	146	M33x2	46	100.0	2,18
CSTAPR650C	50	120	50	110.5	42.0	179	M42x2	57	156.0	3,96
CSTAPR663C	63	140	63	137.5	53.5	213	M48x2	64	255.0	6,80
CSTAPR670C (**) (A)	70	160	70	158.0	58.0	245	M56x2	76	315.0	9,60
CSTAPR680C (**)	80	180	80	171.5	68.0	270	M64x3	86	400.0	13,00
CSTAPR690C (**) (A)	90	195	90	187.0	73.0	296	M72x3	91	490.0	19,10
CSTAPR695C (**)	100	210	100	212.5	85.5	322	M80x3	96	610.0	25,00
CSTAPR696C (**) (A)	110	235	110	237.0	89.0	364	M90x3	106	655.0	32,00
CSTAPR697C (**)	125	260	125	268.0	105.0	406,5	M100x3	113	950.0	46,00

FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*
(A) = FUORI NORMATIVA - *OUT OF RULE*

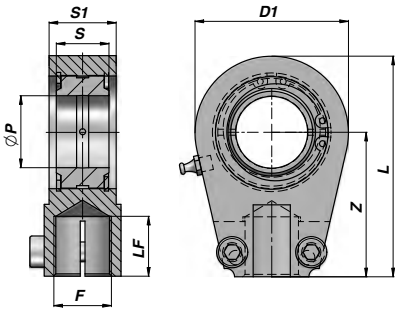
* = NON RILUBRIFICABILE - *WITHOUT GREASE NIPPLE*

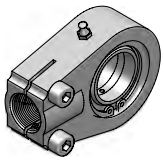
MATERIALE : ACCIAIO DIN 24338 - ISO 6982 - ISO 8132 - (**) = GHISA SFEROIDALE
MATERIAL : STEEL DIN 24338 - ISO 6982 - ISO 8132 - (**) = NODULAR CAST IRON

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TERMINALE A SNODO RILUBRIFICABILE
BALL-JOINT END WITH GREASE NIPPLE

CSTAPR...U





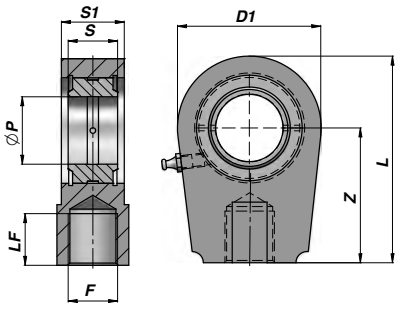
Codice *Code*	ØP	Z	S	D1 max	S1 max	L	F	LF min	FC (kN)	kg
CSTAPR020U	20	50	16	58.0	19.0	80	M16x1.5	17	30	0,44
CSTAPR025U	25	50	20	58.0	23.5	80	M16x1.5	17	48	0,47
CSTAPR030U	30	60	22	66.0	28.5	94	M22x1.5	23	62	0,77
CSTAPR035U	35	70	25	80.0	30.5	112	M28x1.5	29	80	1,24
CSTAPR040U	40	85	28	96.0	35.5	135	M35x1.5	36	100	2,12
CSTAPR050U	50	105	35	118.0	40.5	168	M45x1.5	46	156	3,74
CSTAPR060U	60	130	44	132.0	50.5	200	M58x1.5	59	245	6,49
CSTAPR070U	70	150	49	157.0	55.5	232	M65x1.5	66	315	9,88
CSTAPR080U	80	170	55	179.0	60.5	265	M80x2	81	400	14,20
CSTAPR090U (**)	90	210	60	208.0	65.5	322	M100x2	101	490	20,00
CSTAPR100U (**)	100	235	70	233.5	70.5	360	M110x2	111	610	27,50
CSTAPR110U (**)	110	265	70	268.0	80.5	407,5	M120x3	125	655	45,60
CSTAPR120U (**)	120	310	85	345.0	90.5	490	M130x3	135	950	72,00

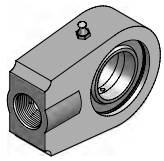
FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*

MATERIALE : ACCIAIO ISO 12240-1 SERIE W - (**) = GHISA SFEROIDALE
MATERIAL : STEEL ISO 12240-1 SERIES W - (**) = NODULAR CAST IRON

TERMINALE A SNODO RILUBRIFICABILE
BALL-JOINT END WITH GREASE NIPPLE

CSTAPR...N





Codice *Code*	ØP	Z	S	D1 max	S1 max	L	F	LF min	FC (kN)	kg
CSTAPR020N	20	50	16	58.0	19.0	80	M16x1.5	17	30	0,45
CSTAPR025N	25	50	20	58.0	23.5	80	M16x1.5	17	48	0,49
CSTAPR030N	30	60	22	66.0	28.5	94	M22x1.5	23	62	0,76
CSTAPR035N	35	70	25	80.0	30.5	112	M28x1.5	29	80	1,26
CSTAPR040N	40	85	28	96.0	35.5	135	M35x1.5	36	100	2,15
CSTAPR050N	50	105	35	118.0	40.5	168	M45x1.5	46	156	3,80
CSTAPR060N	60	130	44	132.0	50.5	200	M58x1.5	59	245	6,20
CSTAPR070N	70	150	49	157.0	55.5	232	M65x1.5	66	315	9,83
CSTAPR080N	80	170	55	179.0	60.5	265	M80x2	81	400	13,97
CSTAPR090N (**)	90	210	60	208.0	65.5	322	M100x2	101	490	23,50
CSTAPR100N (**)	100	235	70	233.5	70.5	360	M110x2	111	610	32,00
CSTAPR110N (**)	110	265	70	268.0	80.5	407	M120x3	125	655	41,00
CSTAPR120N (**)	120	310	85	345.0	90.5	490	M130x3	135	950	72,00

FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*

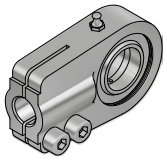
MATERIALE : ACCIAIO ISO 12240-1 SERIE E - (**) = GHISA SFEROIDALE
MATERIAL : STEEL ISO 12240-1 SERIES E - (**) = NODULAR CAST IRON

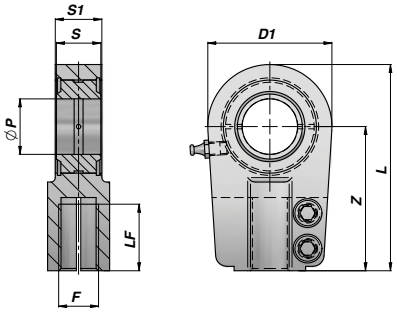
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

CSTAPR...UGAS

NEW!

TERMINALE A SNODO RILUBRIFICABILE
BALL-JOINT END WITH GREASE NIPPLE





Codice *Code*	ØP	Z	S	D1	S1	L	F	LF min	FC (kN)	kg
CSTAPR025UGAS	25	65	20	56	23	95	M18x2	30	48	0,65
CSTAPR030UGAS	30	75	22	64	28	109	M24x2	35	62	1,00
CSTAPR035UGAS	35	90	25	78	30	132	M30x2	45	80	1,30
CSTAPR040UGAS	40	105	28	94	35	155	M39x3	55	100	2,40
CSTAPR050UGAS	50	135	35	116	40	198	M50x3	75	156	4,10
CSTAPR060UGAS	60	170	44	130	50	240	M64x3	95	245	6,50
CSTAPR070UGAS (**)	70	195	49	154	55	278	M80x3	110	315	9,50
CSTAPR080UGAS (**)	80	210	55	176	60	305	M90x3	120	400	16,00
CSTAPR090UGAS (**)	90	250	60	206	65	363	M100x3	140	490	28,00
CSTAPR100UGAS (**)	100	275	70	230	70	400	M110x4	150	610	34,00
CSTAPR110UGAS (**)	110	300	70	264	80	442	M120x4	160	650	44,00
CSTAPR120UGAS (**)	120	360	85	340	90	540	M150x4	190	950	75,00

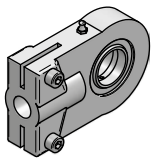
FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*

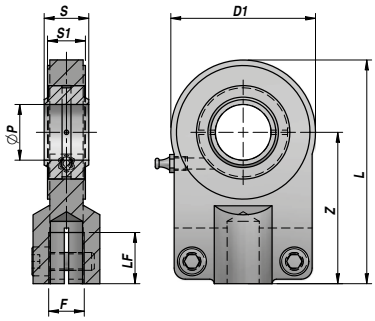
MATERIALE : ACCIAIO ISO 12240-1 SERIE E - (**) = GHISA SFEROIDALE
MATERIAL : STEEL ISO 12240-1 SERIES E - (**) = NODULAR CAST IRON

CSTAPR...S

NEW!

TERMINALE A SNODO RILUBRIFICABILE
BALL-JOINT END WITH GREASE NIPPLE





Codice *Code*	ØP	Z	S	D1	S1	L	F	LF min	FC (kN)	kg
*CSTAPR701D	12	42	10	35	8	58	M10x1.25	15	10.8	0,12
**CSTAPR702D (A)	16	48	14	45	11	69	M12x1.25	17	21.1	0,22
**CSTAPR703D	20	58	16	55	13	83	M14x1.5	19	30.0	0,46
CSTAPR704D	25	68	20	65	17	99	M16x1.5	23	48.0	0,67
CSTAPR705D	30	85	22	80	19	123	M20x1.5	29	62.0	1,25
CSTAPR706D	40	105	28	100	23	153	M27x2	37	100.0	2,16
CSTAPR707D	50	130	35	120	30	188	M33x2	46	156.0	3,90
CSTAPR708D	60	150	44	160	38	230	M42x2	57	245.0	7,15
CSTAPR709D (**)	80	185	55	205	46	287.5	M48x2	64	400.0	15,00
CSTAPR710D (**)	100	240	70	240	55	357.5	M64x3	86	610.0	27,30

FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*
(A) = FUORI NORMATIVA - *OUT OF RULE*

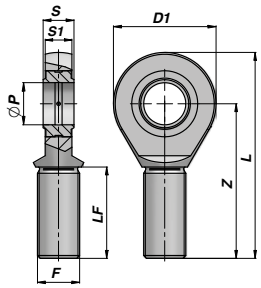
* = NON RILUBRIFICABILE - *WITHOUT GREASE NIPPLE*
** = RILUBRIFICABILE MEDIANTE FORO - *LUBRICATING HOLE IN THE HEAD*

MATERIALE : ACCIAIO DIN 24555 - ISO 8133 - (**) = GHISA SFEROIDALE
MATERIAL : STEEL DIN 24555 - ISO 8133 - (**) = NODULAR CAST IRON

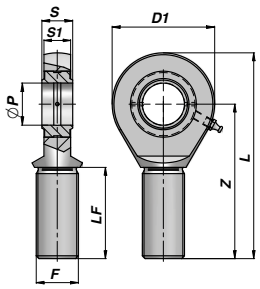
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TERMINALE A SNODO RILUBRIFICABILE
BALL-JOINT END WITH GREASE NIPPLE

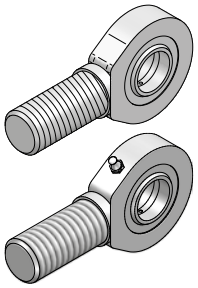
CSTFE...DO



TFE 6-20 DO/DO2RS



TFE 25-80 DO/DO2RS



Codice *Code* Type DO	Codice *Code* Type DO...2RS	ØP	Z	S	D1	S1	L	F	LF min	FC (kN)	kg
*CSTFE906DO		6	36	6	21	4.3	46.5	M6x1	18	3.4	0,01
*CSTFE908DO		8	42	8	24	6.0	54.0	M8x1.25	22	5.5	0,03
*CSTFE910DO		10	48	9	29	7.0	62.5	M10x1.5	27	8.1	0,05
*CSTFE912DO		12	54	10	34	8.0	71.0	M12x1.75	30	10.8	0,08
**CSTFE915DO		15	63	12	40	10.0	83.0	M14x2	34	17.0	0,14
**CSTFE917DO	**CSTFE917D2	17	69	14	46	11.0	92.0	M16x2	36	21.2	0,19
**CSTFE920DO	**CSTFE920D2	20	78	16	53	13.0	104.5	M20x1.5	43	30.0	0,31
CSTFE925DO	CSTFE925D2	25	94	20	64	17.0	126.0	M24x2	53	48.0	0,56
CSTFE930DO	CSTFE930D2	30	110	22	73	19.0	146.5	M30x2	65	62.0	0,89
CSTFE935DO	CSTFE935D2	35	140	25	82	21.0	181.0	M36x3	82	80.0	1,40
CSTFE940DO	CSTFE940D2	40	150	28	92	23.0	196.0	M39x3	86	100.0	1,80
CSTFE945DO	CSTFE945D2	45	163	32	102	27.0	218.0	M42x3	94	127.0	2,60
CSTFE950DO	CSTFE950D2	50	185	35	112	30.0	241.0	M45x3	106	156.0	3,40
CSTFE960DO	CSTFE960D2	60	210	44	135	38.0	277.5	M52x3	115	245.0	5,90
CSTFE970DO	CSTFE970D2	70	235	49	160	42.0	315.0	M56x4	125	315.0	8,20
CSTFE980DO	CSTFE980D2	80	270	55	180	47.0	360.0	M64x4	140	400.0	13,10

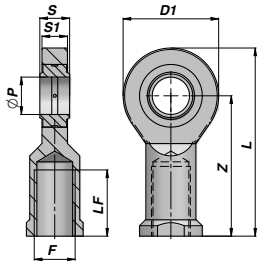
FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*

* = NON RILUBRIFICABILE - *WITHOUT GREASE NIPPLE*
** = RILUBRIFICABILE MEDIANTE FORO - *LUBRICATING HOLE IN THE HEAD*

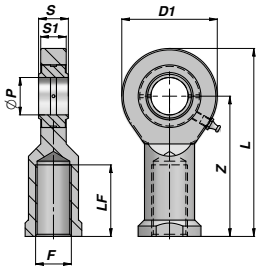
MATERIALE : ACCIAIO ISO 12240-4 SERIE E TIPO M - *MATERIAL : STEEL ISO 12240-4 SERIES E TYPE M*

TERMINALE A SNODO RILUBRIFICABILE
BALL-JOINT END WITH GREASE NIPPLE

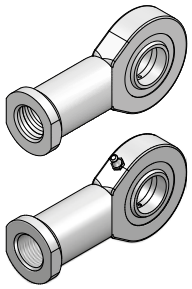
CSTFI...DO



TFI 6-20 DO/DO2RS



TFI 25-80 DO/DO2RS



Codice *Code* Type DO	Codice *Code* Type DO...2RS	ØP	Z	S	D1	S1	L	F	LF min	FC (kN)	kg
*CSTFI806DO		6	30	6	21	4.3	40.5	M6x1	11	3.4	0,02
*CSTFI808DO		8	36	8	24	6.0	48.0	M8x1.25	15	5.5	0,04
*CSTFI810DO		10	43	9	29	7.0	57.5	M10x1.5	20	8.1	0,06
*CSTFI812DO		12	50	10	34	8.0	67.0	M12x1.75	24	10.8	0,09
**CSTFI815DO		15	61	12	40	10.0	81.0	M14x2	30	17.0	0,18
**CSTFI817DO	**CSTFI817D2	17	67	14	46	11.0	90.0	M16x2	34	21.2	0,22
**CSTFI820DO	**CSTFI820D2	20	77	16	53	13.0	103.5	M20x1.5	40	30.0	0,35
CSTFI825DO	CSTFI825D2	25	94	20	64	17.0	126.0	M24x2	48	48.0	0,64
CSTFI830DO	CSTFI830D2	30	110	22	73	19.0	146.5	M30x2	56	62.0	0,93
CSTFI835DO NEW!	CSTFI835D2	35	125	25	82	21.0	166.0	M36x3	60	80.0	1,30
CSTFI840DO NEW!	CSTFI840D2	40	142	28	92	23.0	188 .0	M39x3	67	100.0	2,01
CSTFI845DO NEW!	CSTFI845D2	45	145	32	102	27.0	196.0	M42x3	65	127.0	2,50
CSTFI850DO NEW!	CSTFI850D2	50	160	35	112	30.0	216.0	M45x3	69	156.0	3,50
CSTFI860DO NEW!	CSTFI860D2	60	175	44	135	38.0	242.0	M52x3	73	245.0	5,50
CSTFI870DO NEW!	CSTFI870D2	70	200	49	160	42.0	280.0	M56x4	80	315.0	8,60
CSTFI880DO NEW!	CSTFI880D2	80	230	55	180	47.0	320.0	M64x4	85	400.0	12,00

FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*

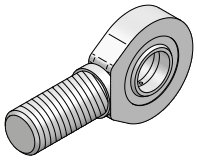
* = NON RILUBRIFICABILE - *WITHOUT GREASE NIPPLE*
** = RILUBRIFICABILE MEDIANTE FORO - *LUBRICATING HOLE IN THE HEAD*

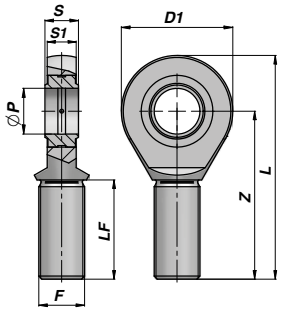
MATERIALE : ACCIAIO ISO 12240-4 SERIE E TIPO F - *MATERIAL : STEEL ISO 12240-4 SERIES E TYPE F*

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CSTFE...UK NEW!

TERMINALE A SNODO NON RICHIEDENTE MANUTENZIONE
MAINTENANCE FREE BALL-JOINT





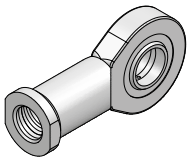
Codice *Code* Type UK	Codice *Code* Type UK...2RS	ØP	Z	S	D1	S1	L	F	LF min	FC (kN)	kg
CSTF1106UK		6	36	6	21	4.3	46.5	M6x1	18	3.6	0,01
CSTF1108UK		8	42	8	24	6.0	54.0	M8x1.25	22	5.8	0,03
CSTF1110UK		10	48	9	29	7.0	62.5	M10x1.5	27	8.6	0,05
CSTF1112UK		12	54	10	34	8.0	71.0	M12x1.75	30	11.4	0,08
CSTF1115UK		15	63	12	40	10.0	83.0	M14x2	34	17.6	0,14
CSTF1117UK	**CSTF1117U2**	17	69	14	46	11.0	92.0	M16x2	36	22.4	0,19
CSTF1120UK	**CSTF1120U2**	20	78	16	53	13.0	104.5	M20x1.5	43	31.5	0,31
CSTF1125UK	**CSTF1125U2**	25	94	20	64	17.0	126 .0	M24x2	53	51.0	0,56
CSTF1130UK	**CSTF1130U2**	30	110	22	73	19.0	146.5	M30x2	65	65.5	0,89
	CSTF1135U2	35	140	25	82	21.0	181.0	M36x3	82	112.0	1,40
	CSTF1140U2	40	150	28	92	23.0	196.0	M39x3	86	140.0	1,80
	CSTF1145U2	45	163	32	102	27.0	218.0	M42x3	94	180.0	2,60
	CSTF1150U2	50	185	35	112	30.0	241.0	M45x3	106	220.0	3,40
	CSTF1160U2	60	210	44	135	38.0	277.5	M52x3	115	345.0	5,90
	CSTF1170U2	70	235	49	160	42.0	315.0	M56x4	125	440.0	8,20
	CSTF1180U2	80	270	55	180	47.0	360.0	M64x4	140	570.0	12,00

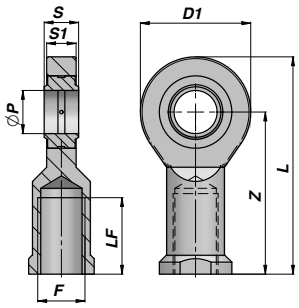
FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*

MATERIALE : ACCIAIO ISO 12240-4 SERIE E TIPO M
MATERIAL : STEEL ISO 12240-4 SERIES E TYPE M

CSTFI...UK NEW!

TERMINALE A SNODO NON RICHIEDENTE MANUTENZIONE
MAINTENANCE FREE BALL-JOINT





Codice *Code* Type UK	Codice *Code* Type UK...2RS	ØP	Z	S	D1	S1	L	F	LF min	FC (kN)	kg
CSTF1006UK		6	30	6	21	4.3	40.5	M6x1	11	3.6	0,02
CSTF1008UK		8	36	8	24	6.0	48.0	M8x1.25	15	5.8	0,04
CSTF1010UK		10	43	9	29	7.0	57.5	M10x1.5	20	8.6	0,06
CSTF1012UK		12	50	10	34	8.0	67.0	M12x1.75	24	11.4	0,09
CSTF1015UK		15	61	12	40	10.0	81.0	M14x2	30	17.6	0,18
CSTF1017UK	**CSTF1017U2**	17	67	14	46	11.0	90.0	M16x2	34	22.4	0,22
CSTF1020UK	**CSTF1020U2**	20	77	16	53	13.0	103.5	M20x1.5	40	31.5	0,35
CSTF1025UK	**CSTF1025U2**	25	94	20	64	17.0	126.0	M24x2	48	51.0	0,64
CSTF1030UK	**CSTF1030U2**	30	110	22	73	19.0	146.5	M30x2	56	65.5	0,93
	CSTF1035U2	35	125	25	82	21.0	166.0	M36x3	60	112.0	1,30
	CSTF1040U2	40	142	28	92	23.0	188.0	M39x3	67	140.0	2,01
	CSTF1045U2	45	145	32	102	27.0	196.0	M42x3	65	180.0	2,50
	CSTF1050U2	50	160	35	112	30.0	216.0	M45x3	69	220.0	3,50
	CSTF1060U2	60	175	44	135	38.0	242.0	M52x3	73	345.0	5,50
	CSTF1070U2	70	200	49	160	42.0	280.0	M56x4	80	440.0	8,60
	CSTF1080U2	80	230	55	180	47.0	320.0	M64x4	85	570.0	12,00

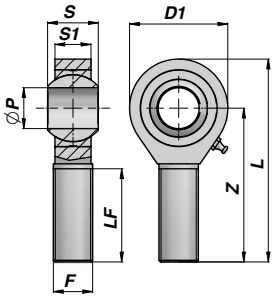
FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*

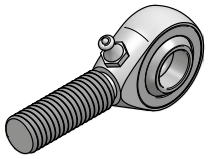
MATERIALE : ACCIAIO ISO 12240-4 SERIE E TIPO F
MATERIAL : STEEL ISO 12240-4 SERIES E TYPE F

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The company reserves the right to modify the product at any time without prior notice.

TERMINALE A SNODO RILUBRIFICABILE
BALL-JOINT END WITH GREASE NIPPLE

NEW! **CSTFE...PB**





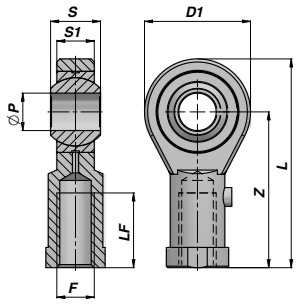
Codice *Code*	ØP	Z	S	D1	S1	L	F	LF min	FC (kN)	kg
CSTF1235PB	5	33	8	16	6.0	41	M5x0.8	20	3.3	0,01
CSTF1236PB	6	36	9	18	6.7	45	M6x1	22	4.3	0,01
CSTF1237PB	8	42	12	22	9.0	53	M8x1.25	25	6.8	0,03
CSTF1238PB	10	48	14	26	10.5	61	M10x1.5	29	10.0	0,08
CSTF1239PB	12	54	16	30	12.0	69	M12x1.75	33	13.0	0,12
CSTF1240PB	14	60	19	34	13.5	77	M14x2	36	17.0	0,14
CSTF1241PB	16	66	21	38	15.0	85	M16x2	40	21.0	0,22
CSTF1242PB	18	72	23	42	16.5	93	M18x1.5	44	26.0	0,32
CSTF1243PB	20	78	25	46	18.0	101	M20x1.5	47	31.0	0,43
CSTF1244PB	22	84	28	50	20.0	109	M22x1.5	51	38.0	0,61
CSTF1245PB	25	94	31	60	22.0	124	M24x2	57	47.0	0,81
CSTF1247PB	28	103	35	66	25.0	136	M27x2	62	59.0	1,20
CSTF1246PB	30	110	37	70	25.0	145	M30x2	66	63.0	1,40

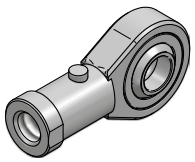
FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*

MATERIALE : ACCIAIO ISO 12240-4 SERIE K - ISO 6126
MATERIAL : STEEL ISO 12240-4 SERIES K - ISO 6126

TERMINALE A SNODO RILUBRIFICABILE
BALL-JOINT END WITH GREASE NIPPLE

NEW! **CSTFI...PB**





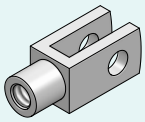
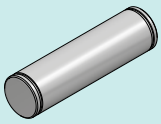
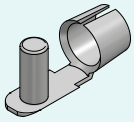
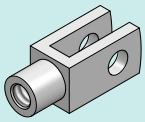
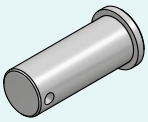
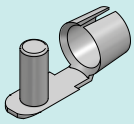
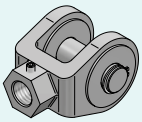
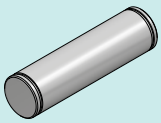
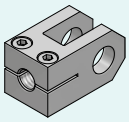
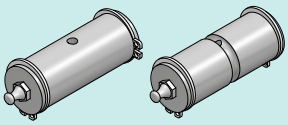
Codice *Code*	ØP	Z	S	D1	S1	L	F	LF min	FC (kN)	kg
CSTF1205PB	5	27	8	16	6.0	35	M5x0.8	14	3.3	0,01
CSTF1206PB	6	30	9	18	6.7	39	M6x1	14	4.3	0,01
CSTF1208PB	8	36	12	22	9.0	47	M8x1.25	17	6.8	0,03
CSTF1210PB	10	43	14	26	10.5	56	M10x1.5	21	10.0	0,08
CSTF1212PB	12	50	16	30	12.0	65	M12x1.75	24	13.0	0,12
CSTF1214PB	14	57	19	34	13.5	74	M14x2	27	17.0	0,14
CSTF1216PB	16	64	21	38	15.0	83	M16x2	33	21.0	0,22
CSTF1218PB	18	71	23	42	16.5	92	M18x1.5	36	26.0	0,32
CSTF1220PB	20	77	25	48	18.0	100	M20x1.5	40	31.0	0,43
CSTF1222PB	22	84	28	50	20.0	109	M22x1.5	43	38.0	0,61
CSTF1225PB	25	94	31	60	22.0	124	M24x2	48	47.0	0,81
CSTF1228PB	28	103	35	66	25.0	136	M27x2	53	59.0	1,20
CSTF1230PB	30	110	37	70	25.0	145	M30x2	56	63.0	1,40

FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*

MATERIALE : ACCIAIO ISO 12240-4 SERIE K - ISO 6126
MATERIAL : STEEL ISO 12240-4 SERIES K - ISO 6126

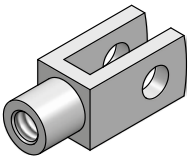
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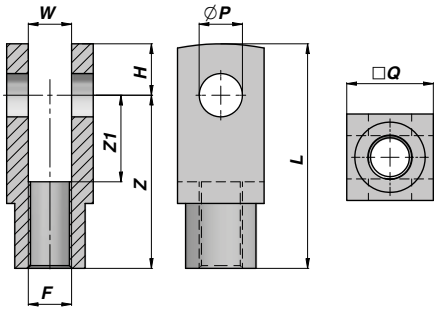
FORCELLE INDUSTRIALI
INDUSTRIAL FORKS

	Descrizione - *Description*	Type	Page
	NEW! FORCELLA FILETTATA - ISO 8140 *THREADED FORKS - ISO 8140*	CFFF00	152
	NEW! PERNO PER FORCELLA - ISO 8140 *CLEVIS PIN - ISO 8140*	CPPF00	152
	NEW! CLIP PER FORCELLA - ISO 8140 *LOCKABLE PIN - ISO 8140*	CSAF00	152
	NEW! FORCELLA FILETTATA - DIN 71752 *THREADED FORK - DIN 71752*	CFFF	153
	NEW! PERNO PER FORCELLA - UNI EN 22341/DIN 1434 *CLEVIS PIN - UNI EN 22341/DIN 1434*	CPPF	153
	NEW! CLIP PER FORCELLA - DIN 71752 *LOCKABLE PIN - DIN 71752*	CSAF	153
	NEW! FORCELLA FILETTATA CON PERNO - ISO 8133 *THREADED FORK WITH PIN - ISO 8133*	CSKLP	154
	NEW! PERNO PER FORCELLA - ISO 8133 *CLEVIS PIN - ISO 8133*	CSKP	154
	NEW! FORCELLA FILETTATA - ISO 8132 *THREADED FORK - ISO 8132*	CSIF	155
	NEW! PERNO PER FORCELLA - ISO 8132 *CLEVIS PIN - ISO 8132*	CSKPC CSKPD	155

CFFF00 NEW!

FORCELLA FILETTATA - ISO 8140
THREADED FORKS - ISO 8140





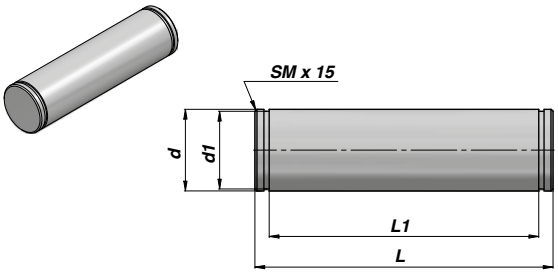
Codice *Code*	ØP (H9)	ØQ	W (B13)	Z	Z1	H	L	F	kg	CPPF00	CSAF00
CFFF001760	4	8	4	16.0	8.0	5.0	21	M4x0.7	0,01		
CFFF001762	6	12	6	24.0	12.0	7.0	31	M6x1	0,02	-	1792
CFFF001764	8	16	8	32.0	16.0	10.0	42	M 8x1.25	0,03	-	1794
CFFF001766	10	20	10	40.0	20.0	12.0	52	M10x1.25	0,07	1778	1796
CFFF001768	12	24	12	48.0	24.0	14.0	62	M12x1.25	0,11	1780	1798
CFFF001770	16	32	16	64.0	32.0	19.0	83	M16x1.5	0,28	1782	1800
CFFF001772	20	40	20	80.0	40.0	25.0	105	M20x1.5	0,57	1784	1802
CFFF001774 (A)	25	50	25	100.0	50.0	32.0	132	M24x2	1,02	1786	
CFFF001775	30	55	30	109.5	56.5	38.5	148	M27x2	1,47	1787	
CFFF001776	35	70	35	144.0	72.0	44.0	188	M36x2	3,40	1788	

(A) = FUORI NORMATIVA - *OUT OF RULE*

MATERIALE : ACCIAIO 9SMn Pb 23 R 50 Kg/mm²
MATERIAL : STEEL 9SMn Pb 23 R 50 Kg/mm²

CPPF00 NEW!

PERNO PER FORCELLA
CLEVIS PIN



ISO 8140

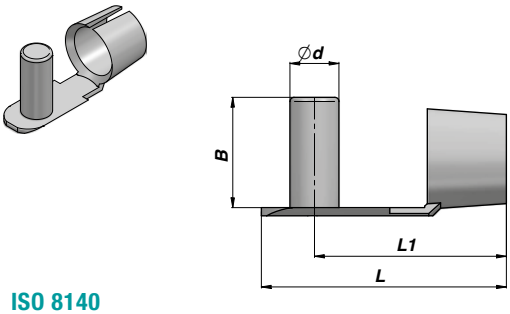
Codice *Code*	Ød x L	Ød1	L1	kg
CPPF001778	10 x 25	9.6	20.0	0,01
CPPF001780	12 x 30	11.5	24.0	0,03
CPPF001782	16 x 39	15.2	32.0	0,06
CPPF001784	20 x 48	19.0	40.0	0,12
CPPF001786 (A)	25 x 60	23.9	50.0	0,22
CPPF001787	30 x 65	28.5	56.5	0,34
CPPF001788	35 x 84	33.0	70.0	0,62

(A) = FUORI NORMATIVA - *OUT OF RULE*

MATERIALE : ACCIAIO 9SMn Pb 23 R 50 Kg/mm²
MATERIAL : STEEL PSMn Pb 23 R 50 Kg/mm²

CSAF00 NEW!

CLIP PER FORCELLA
LOCKABLE PIN



ISO 8140

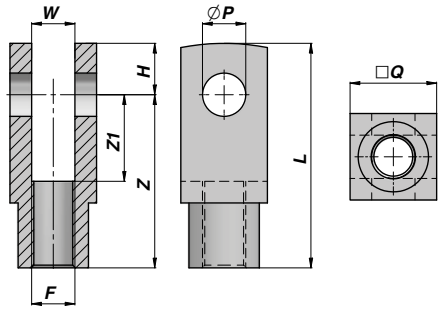
Codice *Code*	Ød x B	L		kg
CSAF001790				0,01
CSAF001792	6 x 14	28	23	0,01
CSAF001794	8 x 19	37	31	0,01
CSAF001796	10 x 23	46	39	0,01
CSAF001798	12 x 28	55	47	0,03
CSAF001800	16 x 36	72	62	0,06
CSAF001802	20 x 20	88	72	0,12

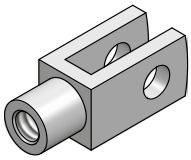
MATERIALE : ACCIAIO
MATERIAL : STEEL

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FORCELLA FILETTATA - DIN 71752
THREADED FORK - DIN 71752

NEW! **CFFF**



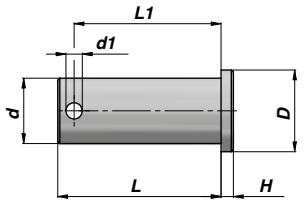


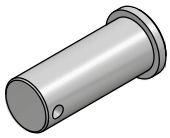
Codice *Code*	ØP (H9)	ØQ	W (B13)	Z	Z1	H	L	F	kg	CPPF	CSAF
CFFF012330	6	12	6	24	12	7	31	M6x1	0,02	12336	CSAF012342
CFFF012331	8	16	8	32	16	10	42	M8x1.25	0,03	12337	CSAF012343
CFFF012332	10	20	10	40	20	12	52	M10x1.5	0,07	12338	CSAF012344
CFFF012333	12	24	12	48	24	14	62	M12x1.75	0,12	12339	CSAF012345
CFFF012334	14	27	14	56	28	16	72	M14x2	0,18	12340	CSAF012346
CFFF012335	16	32	16	64	32	19	83	M16x2	0,28	12341	CSAF012347
CFFF012385	18	36	18	72	36	22	94	M18x2.5	0,40	12388	-
CFFF012386	20	40	20	80	40	25	105	M20x2.5	0,56	12389	CSAF012390

MATERIALE : ACCIAIO 9SMn Pb 23 R 50 Kg/mm²
MATERIAL : STEEL 9SMn Pb 23 R 50 Kg/mm²

PERNO PER FORCELLA
CLEVIS PIN

NEW! **CPPF**





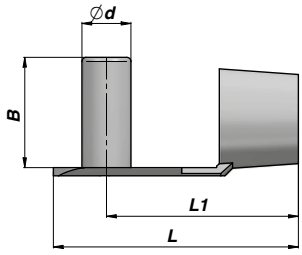
UNI EN 22341/DIN 1434

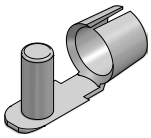
Codice *Code*	Ød x L	Ød1	L1	D X H	kg
CPPF012336	6 x 16	2	13.0	9 x 1.5	0,01
CPPF012337	8 x 20	2	17.0	12 x 2	0,01
CPPF012338	10 x 25	3	21.5	14 x 2	0,02
CPPF012339	12 x 30	3	26.5	16 x 3	0,03
CPPF012340	14 x 35	4	31.0	19 x 3	0,03
CPPF012341	16 x 40	4	36.0	20 x 3	0,05
CPPF012388	18 x 45	4	40.0	22 x 4	0,10
CPPF012389	20 x 49	4	43.5	24 x 4	0,13

MATERIALE : ACCIAIO 9SMn Pb 23 R 50 Kg/mm²
MATERIAL : STEEL 9SMn Pb 23 R 50 Kg/mm²

CLIP PER FORCELLA
LOCKABLE PIN

NEW! **CSAF**





DIN 71752

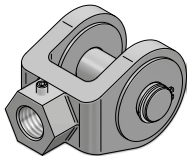
Codice *Code*	Ød x B	L	L1	kg
CSAF012342	6 x 14	28	23	0,01
CSAF012343	8 x 18	37	31	0,01
CSAF012344	10 x 23	46	39	0,01
CSAF012345	12 x 28	55	47	0,03
CSAF012346	14 x 30	62	51	0,05
CSAF012347	16 x 36	75	61	0,06
CSAF012390	20 x 44	95	77	0,12

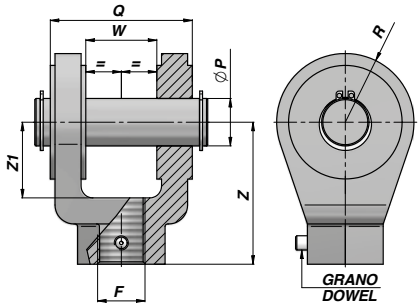
MATERIALE : ACCIAIO
MATERIAL : STEEL

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CSKLP NEW!

FORCELLA FILETTATA CON PERNO - ISO 8133
THREADED FORK WITH PIN - ISO 8133





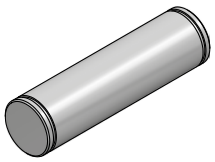
Codice *Code*	ØP (H9)	Q	W	Z	Z1	F	R	FC (KN)	kg	Perno *Pin*
CSKLP00010	10	24	12	32	13	M10x1.25	12	8.0	0,10	CSKP000010
CSKLP00012	12	32	16	36	19	M12x1.25	17	12.5	0,18	CSKP000012
CSKLP00014	14	40	20	38	19	M14x1.5	17	20.0	0,23	CSKP000014
CSKLP00016	20	60	30	54	32	M16x1.5	29	32.0	0,90	CSKP000016
CSKLP00020	20	60	30	60	32	M20x1.5	29	50.0	0,91	CSKP000016
CSKLP00027	28	80	40	75	39	M27x2	34	80.0	1,92	CSKP000027
CSKLP00033	36	100	50	99	54	M33x2	50	125.0	4,92	CSKP000033
CSKLP00042	45	120	60	113	57	M42x2	53	200.0	6,53	CSKP000042
CSKLP00048	56	140	70	126	63	M48x2	59	320.0	10,11	CSKP000048
CSKLP00064	70	160	80	168	83	M64x3	78	500.0	19,20	CSKP000064
CSKLP00080	70	160	80	168	83	M80x3	78	500.0	18,42	CSKP000064

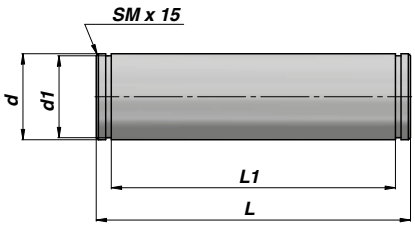
FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*

MATERIALE : ACCIAIO S355JR UNI EN 10025
MATERIAL : STEEL S355JR UNI EN 10025

CSKP NEW!

PERNO PER FORCELLA - ISO 8133
CLEVIS PIN - ISO 8133





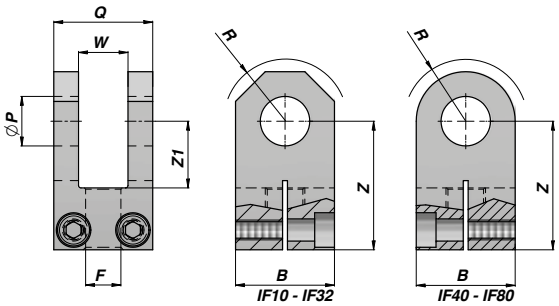
Codice *Code*	Ød (f8)	L	Ød1	Li	kg	Per Forcella *For Fork*
CSKP000010	10	34	9.6	29	0,02	CSKLP00010
CSKP000012	12	43	11.5	37	0,04	CSKLP00012
CSKP000014	14	51	13.4	45	0,06	CSKLP00014
CSKP000016	20	73	19.0	66	0,18	CSKLP00016 - CSKLP00020
CSKP000027	28	95	26.6	87	0,46	CSKLP00027
CSKP000033	36	117	34.0	107	0,93	CSKLP00033
CSKP000042	45	139	42.5	129	1,74	CSKLP00042
CSKP000048	56	161	53.0	149	3,11	CSKLP00048
CSKP000064	70	181	67.0	169	5,47	CSKLP00064 - CSKLP00080

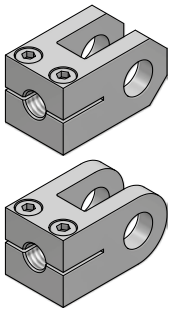
MATERIALE : ACCIAIO PR 80 (35SMnPb10) / C40
MATERIAL : STEEL PR 80 (35SMnPb10) / C40

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FORCELLA FILETTATA - ISO 8132
THREADED FORK - ISO 8132

NEW! **CSIF**





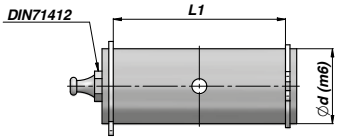
Codice *Code*	ØP (H9)	Q (h16)	W (A13)	Z (js13)	Z1 min.	F (6H)	R max	B	FC (kN)	kg
CSIF000012	12	28	12	38	18	M12x1.25	16	25	8.0	0,16
CSIF000016	16	36	16	44	22	M14x1.5	20	30	12.5	0,27
CSIF000020	20	45	20	52	27	M16x1.5	25	40	20.0	0,53
CSIF000025	25	56	25	65	34	M20x1.5	32	50	32.0	1,12
CSIF000032	32	70	32	80	42	M27x2	40	65	50.0	2,18
CSIF000040	40	90	40	97	52	M33x2	50	80	80.0	4,40
CSIF000050	50	110	50	120	64	M42x2	63	100	125.0	7,60
CSIF000063	63	140	63	140	75	M48x2	71	120	200.0	17,70
CSIF000080	80	170	80	180	94	M64x3	90	150	320.0	30,60

FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*

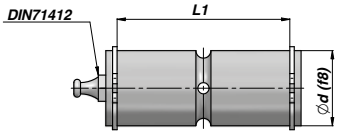
MATERIALE : ACCIAIO S355JR UNI EN 10025 - St 52.3
MATERIAL : STEEL S355JR UNI EN 10025 - St 52.3

PERNO PER FORCELLA - ISO 8132
CLEVIS PIN - ISO 8132

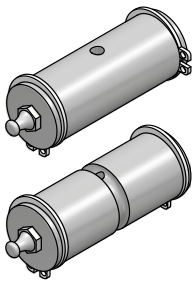
NEW! **CSKPC - CSKPD**



CSKPC



CSKPD

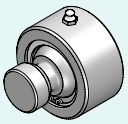
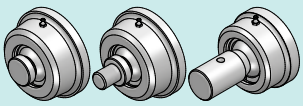
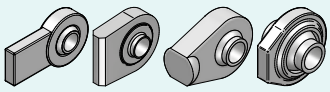
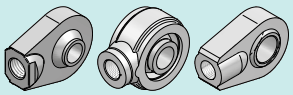
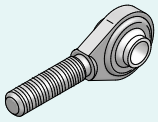
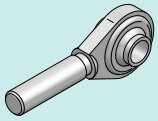
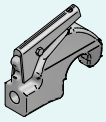
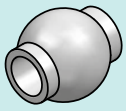


Codice *Code*	Codice *Code*	Q (f8/m6)	L1 (H16)	F (6H)	kg	Per Forcella *For Fork*
CSKPC01200	**CSKPD01200**	12	29	8.0	0,03	CSIF000012
CSKPC01600	**CSKPD01600**	16	37	12.5	0,60	CSIF000016
CSKPC02000	**CSKPD02000**	20	46	20.0	0,13	CSIF000020
CSKPC02500	**CSKPD02500**	25	57	32.0	0,25	CSIF000025
CSKPC03200	**CSKPD03200**	32	72	50.0	0,50	CSIF000032
CSKPC04000	**CSKPD04000**	40	92	80.0	1,00	CSIF000040
CSKPC05000	**CSKPD05000**	50	112	125.0	1,90	CSIF000050
CSKPC06300	**CSKPD06300**	63	142	200.0	3,80	CSIF000063
CSKPC08000	**CSKPD08000**	80	172	320.0	7,60	CSIF000080

MATERIALE : ACCIAIO 20MnCr5
MATERIAL : STEEL 20MnCr5

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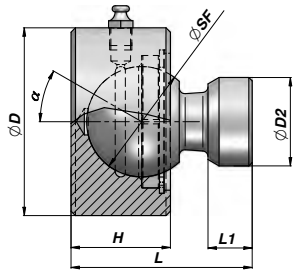
BASI OSCILLANTI E SNODI AGRICOLI
SWINGING ENDS AND AGRICULTURE BALL-JOINT ENDS

	Descrizione - *Description*	Type	Page
	BASE OSCILLANTE *SWINGING END*	CSB	158
	BASE OSCILLANTE *SWINGING END*	CSB00	158
 NEW!	SNODO SFERICO A SALDARE - TIPO AGRICOLO *WELDABLE BALL JOINT END - AGRICULTURAL TYPE*	CSR	159÷161
 NEW!	SNODO SFERICO FILETTATO - TIPO AGRICOLO *THREADED BALL-JOINT END- AGRICULTURAL TYPE*	CSR	161
 NEW!	TIRANTE FILETTATO CON SNODO SFERICO *BALL-JOINT END WITH THREADED STEM*	CSTF	162
 NEW!	TIRANTE A GAMBO GREZZO CON SNODO SFERICO *BALL-JOINT END WITH ROUND STEM*	CSTGG	162
 NEW!	GANCIO SUPERIORE "RAPID" A SALDARE *WELD ON TOP LINK AUTOMATIC HITCH*	CSGR	163
 NEW!	ROTULE PER GANCIO SUPERIORE "RAPID" *BALLS FOR UPPER AUTOMATIC HITCH*	CSF	163

CSB

BASE OSCILLANTE
SWINGING END





Codice *Code*	ØSF	ØD2	ØD	L	H	L1	α	FC (KN)	kg
CSB0500000	50	40	85	82	45	20	38	68.6	2,20
CSB0600000	60	50	98	100	50	25	40	107.8	3,40
CSB0700000	70	60	105	115	60	30	38	132.3	4,80

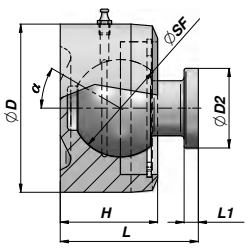
FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*

MATERIALE : ACCIAIO UNI C40
MATERIAL : STEEL UNI C40

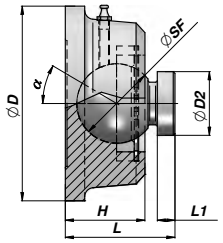
CSB00

BASE OSCILLANTE
SWINGING END

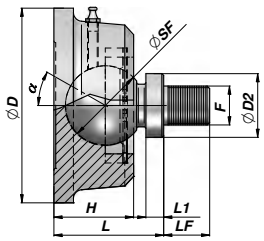




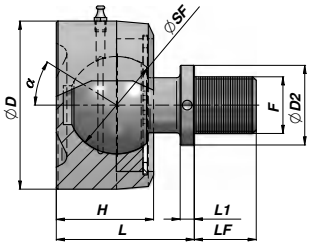
TYPE A



TYPE B

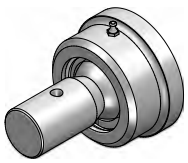


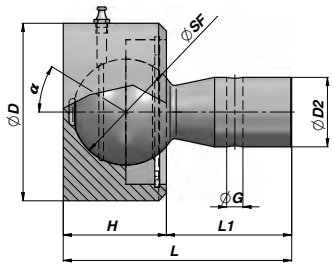
TYPE C



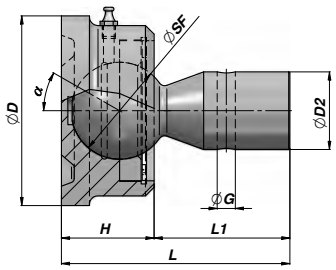
TYPE D

Codice *Code*	TYPE	ØSF	ØD2	ØD	L	H	L1	F	LF	α	FC (KN)	kg
CSB0001980	B	45	30	110	62	45	9			35	107.8	2,20
CSB0001982	A	55	45	95	78	55	8			30	147.0	2,88
CSB0001984	B	65	64	107	88	58	9			30	225.5	3,96
CSB0001986	C	45	30	110	61	45		M22x1.5	26	32	107.8	2,28
CSB0001988	D	55	45	95	78	55		M32x2	35	30	147.0	3,10





TYPE A



TYPE B

Codice *Code*	TYPE	ØSF	ØD2	ØD	L	H	L1	ØG	α	FC (KN)	kg
CSB0001700 (*)	B	45	36	88	106.0	43.0	63	-	22	78.4	2,18
CSB0001701 (*)	B	45	36	88	106.0	43.0	63	8.4	36	78.4	2,40
CSB0001702 (*)	A	55	36	92	118.5	53.5	65	8.4	33	137.2	3,10

FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*
(*) = L'INGRASSATORE E' INCLINATO DI CIRCA 6° PER FAVORIRE L'INGRASSAGGIO
(*) = GREASE NIPPLE IS TILTED OF ABOUT 6° TO FACILITATE GREASING

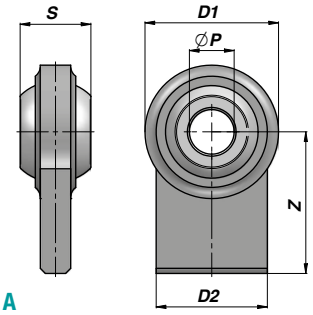
MATERIALE : ACCIAIO UNI C40
MATERIAL : STEEL UNI C40

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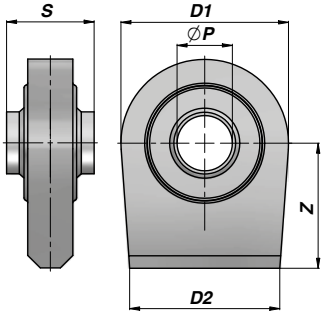
SNODO SFERICO DA SALDARE - TIPO AGRICOLO
WELDABLE BALL JOINT END - AGRICULTURAL TYPE

NEW!

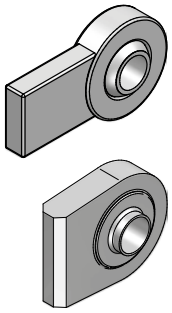
CSR



TYPE A



TYPE B



Codice *Code*	TYPE	ØP (A12)	Z	S (h11)	D1	D2	CAT	kg	note
CSR0010490	A	14.0	60	32	46	30	-	0,30	-
* CSR0010495	A	16.0	60	20	46	30	-	0,27	-
CSR0010494	A	18.0	43	35	65	50	-	0,58	-
CSR0010497	A	19.0	43	35	65	50	-	0,56	-
CSR0010496	A	19.0	50	44	52	52	-	0,46	-
CSR0010498	A	22.1	43	35	65	50	1	0,54	Flat Base
CSR0010510	A	22.1	50	35	76	70	1	0,82	-
CSR0010540	A	22.1	55	35	83	70	1	1,18	-
CSR0010503	A	22.1	70	35	66	55	1	0,70	-
CSR0010501	A	22.1	90	35	68	50	1	0,92	-
CSR0010515	A	25.4	50	35	76	70	-	0,78	-
CSR0010550	A	25.4	55	35	83	70	-	1,16	-
CSR0010569	A	25.4	65	45	80	70	-	1,36	-
CSR0010506	A	25.4	80	38	78	70	-	1,14	-
CSR0010566	A	25.4	80	38	80	70	-	1,56	-
CSR0010520	A	26.0	50	35	76	70	-	0,78	-
CSR0010530	A	28.4	50	35	76	70	2	0,76	-
CSR0010560	A	28.4	55	35	83	70	2	1,12	-
CSR0010562	A	28.4	55	45	83	70	2	1,16	-
CSR0010564	A	28.4	55	45	82	70	2	1,22	-
CSR0010570	A	28.4	65	45	80	70	2	1,32	-
CSR0010580	A	28.4	65	45	96	70	2	1,70	-
CSR0010615	A	28.4	65	45	108	80	2	2,16	-
CSR0010507	A	28.4	80	38	78	70	2	1,10	-
CSR0010568	A	28.4	80	38	80	70	2	1,52	-
CSR0010575	A	28.4	80	45	80	70	2	1,54	-
CSR0010579	A	28.4	82	45	90	76	2	1,48	-
CSR0010597	A	32.0	65	45	96	70	-	1,66	-
CSR0010600	A	34.0	65	45	96	70	-	1,62	-
CSR0010612	A	34.0	65	45	108	80	-	2,04	-
CSR0010602	A	35.0	65	45	96	70	-	1,60	-
CSR0010616	A	35.0	65	45	108	80	-	2,00	-
CSR0010604	A	37.0	65	45	96	70	3	1,56	-
CSR0010614	A	37.0	65	45	108	80	3	1,98	-
CSR0010610	A	38.0	65	45	108	80	-	1,96	-
CSR0010617	A	42.0	65	45	108	80	-	1,88	-
CSR0010499	B	19.0	50	35	67	60	-	0,74	-
CSR0010500	B	22.1	50	35	67	60	1	0,72	-
CSR0010505	B	22.1	75	35	67	58	1	0,94	-
CSR0010578	B	28.4	80	35	85	70	2	1,40	-
CSR0010576	B	28.4	80	45	85	70	2	1,44	-

ACCOPPIAMENTO - *COUPLING* : ACCIAIO/ACCIAIO - *STEEL/STEEL*

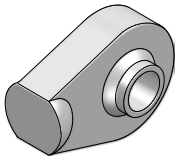
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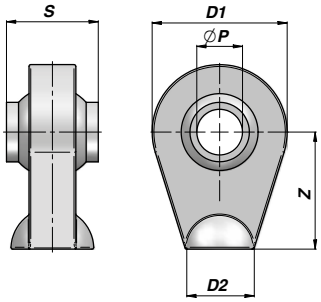
MATERIALE : ACCIAIO C40 - UNI EN 10083-1
MATERIAL : STEEL C40 - UNI EN 10083-1

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CSR NEW!

SNODO SFERICO DA SALDARE - TIPO AGRICOLO
WELDABLE BALL JOINT END - AGRICULTURAL TYPE





TYPE D

Codice *Code*	TYPE	ØP (A12)	Z	S (h11)	D1	D2	CAT	kg	note
CSR0010693	D	14.0	50	44	55	25	-	0,46	Rough Base
CSR0010727	D	19.0	46	35	70	30	1	0,64	Flat Base
CSR0010694	D	19.0	50	30	55	25	1	0,40	Rough Base
CSR0010724	D	19.0	50	35	62	26	1	0,54	Flat Base
CSR0010695	D	19.0	50	44	55	25	1	0,42	Rough Base
CSR0010705	D	19.0	50	44	62	30	1	0,54	Flat Base
* CSR0010708	D	19.0	58	44	62	34	1	0,60	"
CSR0010710	D	19.0	60	44	62	34	1	0,62	"
CSR0010697	D	19.0	65	44	55	26	1	0,50	Rough Base
CSR0010737	D	19.0	65	51	75	38	1	1,02	Flat Base
CSR0010696	D	20.0	50	44	55	25	-	0,41	Rough Base
* CSR0010720	D	20.0	58	44	62	34	-	0,61	Flat Base
CSR0010709	D	20.0	60	44	62	34	-	0,59	"
* CSR0010725	D	22.1	50	35	62	26	-	0,52	"
CSR0010707	D	22.1	58	44	62	34	-	0,58	"
CSR0010712	D	22.1	60	44	62	34	-	0,60	"
CSR0010730	D	22.1	65	51	75	38	-	0,98	"
CSR0010746	D	22.1	70	51	72	45	-	1,18	"
CSR0010756	D	22.1	70	51	85	50	-	1,64	"
CSR0010735	D	25.4	65	40	75	38	2	0,90	"
* CSR0010740	D	25.4	65	51	75	38	2	0,94	"
CSR0010750	D	25.4	65	51	83	50	2	1,38	"
CSR0010741	D	25.4	70	51	75	31	2	0,90	"
CSR0010742	D	25.4	70	51	72	45	2	1,14	"
CSR0010760	D	25.4	70	51	85	50	2	1,62	"
CSR0010791	D	25.4	85	51	90	40	2	1,68	"
CSR0010800	D	29.0	65	55	83	50	-	1,38	"
CSR0010805	D	30.0	65	42	83	50	-	1,30	"
CSR0010818	D	30.0	65	42	92	50	-	1,52	"
CSR0010739	D	30.0	65	51	75	38	-	0,88	"
* CSR0010810	D	30.0	65	55	83	50	-	1,36	"
CSR0010817	D	30.0	65	55	92	50	-	1,58	"
CSR0010748	D	30.0	70	51	72	45	-	1,08	"
CSR0010780	D	30.0	70	51	85	50	-	1,56	"
CSR0010792	D	30.0	85	51	90	40	-	1,64	"
CSR0010807	D	32.0	65	51	83	50	3	1,30	"
CSR0010825	D	32.0	65	51	92	50	3	1,54	"
CSR0010793	D	32.0	85	51	90	40	3	1,58	"
* CSR0010812	D	35.0	65	35	83	50	-	1,20	"
CSR0010819	D	35.0	65	35	92	50	-	1,42	"
CSR0010815	D	35.0	65	55	83	50	-	1,24	"
CSR0010795	D	35.0	85	55	90	40	-	1,52	"
CSR0010821	D	40.0	60	75	108	58	-	2,76	"
CSR0010820	D	40.0	85	75	108	60	-	3,42	"
CSR0010841	D	45.0	60	75	108	58	-	2,56	"
* CSR0010840	D	45.0	85	75	108	60	-	3,22	"
CSR0010861	D	50.0	60	75	108	58	-	2,36	"
* CSR0010860	D	50.0	85	75	108	60	-	3,02	"

ACCOPPIAMENTO - *COUPLING* : ACCIAIO/ACCIAIO - *STEEL/STEEL*

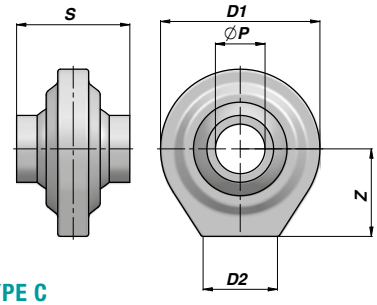
* = Standard

MATERIALE : ACCIAIO C40 - UNI EN 10083-1
MATERIAL : STEEL C40 - UNI EN 10083-1

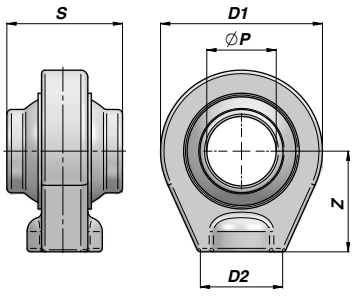
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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SNODO SFERICO DA SALDARE - TIPO AGRICOLO
WELDABLE BALL JOINT END - AGRICULTURAL TYPE

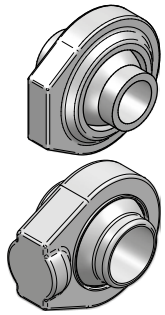
NEW! CSR



TYPE C



TYPE E



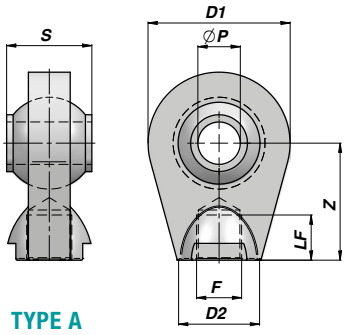
Codice *Code*	TYPE	ØP (A12)	Z	S (h11)	D1	D2	CAT	kg	note
CSR0010700	C	19.0	34	44	62	30x13	1	0,44	Milled Base
CSR0010702	C	20.0	34	44	62	30x13	-	0,43	Rough Base
CSR0010704	C	22.1	34	44	62	30x13	-	0,42	"
* **CSR0010880**	E	60 (H7)	87	100	140	75	-	5,66	"

ACCOPPIAMENTO - *COUPLING* : ACCIAIO/ACCIAIO - *STEEL/STEEL* * = Standard

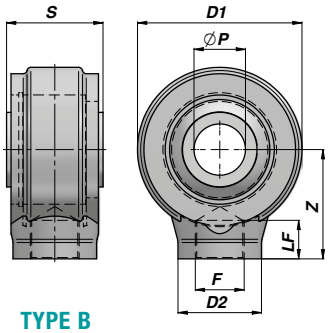
MATERIALE : ACCIAIO C40 - UNI EN 10083-1
MATERIAL : STEEL C40 - UNI EN 10083-1

SNODO SFERICO FILETTATO - TIPO AGRICOLO
THREADED BALL-JOINT END - AGRICULTURAL TYPE

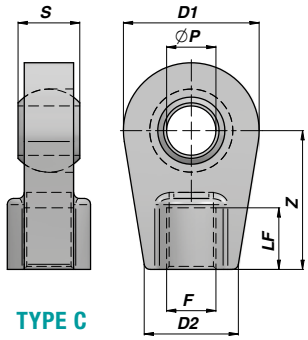
NEW! CSR



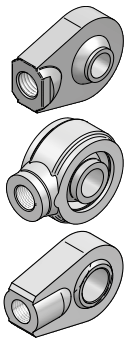
TYPE A



TYPE B



TYPE C



Codice *Code*	TYPE	ØP (A12)	Z	S (h11)	D1	D2	F	LF	kg
CSR0010769	A	19.0	70	51	85	50	M27x2	27	1,54
CSR0010768	A	22.1	70	51	85	50	M27x2	27	1,50
CSR0010770	A	25.4	70	51	85	50	M27x2	27	1,46
CSR0010790	A	30.0	70	51	85	50	M27x2	27	1,40
CSR0010794	A	32.0	85	51	90	40	M27x2	27	1,44
CSR0010830	A	40.0	85	75	108	60	M38x2	28	3,10
CSR0010850	A	45.0	85	75	108	60	M38x2	28	2,90
CSR0010870	A	50.0	85	75	108	60	M38x2	28	2,70
CSR0010874	B	40.0	85	75	128	65	M38x2	28	6,16
CSR0010875	B	45.0	85	75	128	65	M38x2	28	5,96
CSR0010876	B	50.0	85	75	128	65	M38x2	28	5,76
CSR0010900	C	16.0	45	20	44	27	M16x1.5	20	0,28
CSR0010910	C	20.0	45	20	44	27	M18x1.5	20	0,25
CSR0010920	C	25.0	60	30	61	35	M20x1.5	25	0,80
CSR0010930	C	30.0	60	30	61	35	M22x1.5	25	0,72
CSR0010940	C	35.0	80	40	80	45	M27x2	35	1,70
CSR0010950	C	40.0	80	40	80	45	M30x2	35	1,60

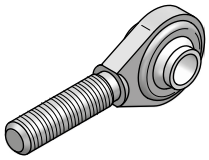
ACCOPPIAMENTO - *COUPLING* : ACCIAIO/ACCIAIO - *STEEL/STEEL*

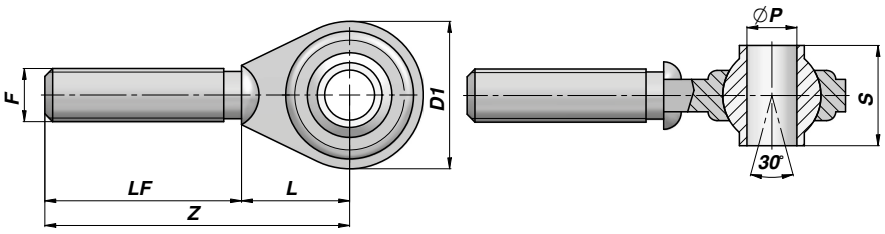
MATERIALE : ACCIAIO C40 - UNI EN 10083-1
MATERIAL : STEEL C40 - UNI EN 10083-1

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CSTF NEW!

TIRANTE FILETTATO CON SNODO SFERICO
BALL-JOINT END WITH THREADED STEM



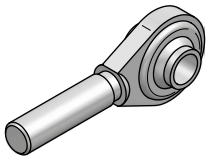


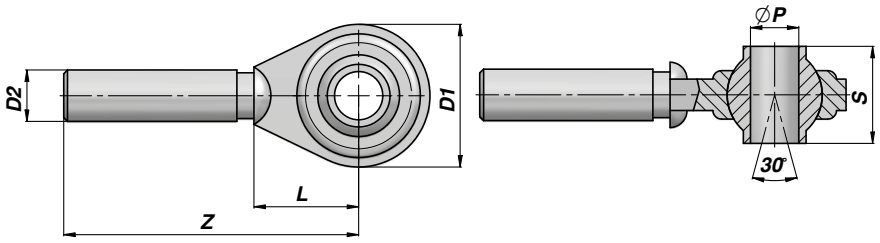
Codice *Code*	CAT	ØP (A12)	Z	S (h11)	D1	F	LF	L	note	kg
CSTF010333	1	19.0	165	44	62	M24x3	115	50	DX	0,86
CSTF010334	1	19.0	165	44	62	M24x3	115	50	SX	0,86
CSTF010340	1	19.0	205	44	58	M27x3	155	50	DX	1,08
CSTF010350	1	19.0	205	44	58	M27x3	155	50	SX	1,08
CSTF010355	1	19.0	225	44	62	M30x3	175	50	DX	1,36
CSTF010356	1	19.0	225	44	62	M30x3	175	50	SX	1,36
CSTF010335	2	25.4	220	51	75	M24x3	165	55	DX	1,32
CSTF010336	2	25.4	220	51	75	M24x3	165	55	SX	1,32
CSTF010380	2	25.4	220	51	75	M27x3	165	55	DX	1,44
CSTF010390	2	25.4	220	51	75	M27x3	165	55	SX	1,44
CSTF010400	2	25.4	220	51	75	M30x3	165	55	DX	1,62
CSTF010410	2	25.4	220	51	75	M30x3	165	55	SX	1,62
CSTF010420	2	25.4	220	51	80	M36x3	165	55	DX	2,14
CSTF010430	2	25.4	220	51	80	M36x3	165	55	SX	2,14
CSTF010460	3	32.0	270	51	96	M36x3	200	70	DX	3,34
CSTF010470	3	32.0	270	51	96	M36x3	200	70	SX	3,34

MATERIALE : ACCIAIO C40 - UNI EN 10083-1
MATERIAL : STEEL C40 - UNI EN 10083-1

CSTGG NEW!

TIRANTE A GAMBO GREZZO CON SNODO SFERICO
BALL-JOINT END WITH ROUND STEM





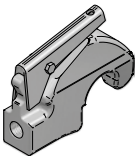
Codice *Code*	CAT	ØP (A12)	Z	S (h11)	D1	D2	L	kg
CSTGG10305	1	19.0	165	44	58	20	50	0,71
CSTGG10312	1	19.0	165	44	58	22	50	0,82
CSTGG10325	1	19.0	165	44	62	25	50	0,98
CSTGG10342	1	19.0	205	44	58	25	50	1,14
CSTGG10343	1	19.0	225	44	62	29	50	1,50
CSTGG10395	2	25.4	220	51	75	30	55	1,76
CSTGG10425	2	25.4	220	51	80	36	55	2,32
CSTGG10445	2	25.4	270	51	96	37	75	3,80
CSTGG10455	3	32.0	270	51	96	37	75	3,70
CSTGG10474	2	25.4	230	51	80	43	60	3,20

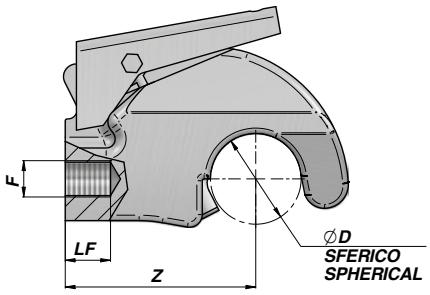
MATERIALE : ACCIAIO C40 - UNI EN 10083-1
MATERIAL : STEEL C40 - UNI EN 10083-1

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GANCIO SUPERIORE "RAPID" A SALDARE
WELD ON TOP LINK AUTOMATIC HITCH

NEW! **CSGR**





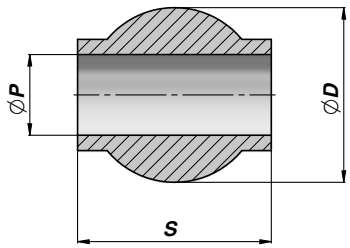
Codice *Code*	CAT	ØD	Z	F	LF	kg	CSF
CSGR010975	2	50	105	Ø12	15	2,02	10989 - 10985
CSGR010976	2	50	105	M20x1.5	25	1,96	10989 - 10985
CSGR010969	2	50	105	M27x2	25	2,10	10989 - 10985
CSGR010974	2	50	105	M30x2	25	2,30	10989 - 10985
CSGR010977	3/2	60	132	Ø20	25	4,50	10987 - 10988
CSGR010979	3/2	60	132	M27x2	45	4,24	10987 - 10988
CSGR010970	3/2	60	132	M36x2	45	4,04	10987 - 10988

MATERIALE : ACCIAIO 35CrMn5 BONIFICATO
MATERIAL : STEEL 35CrMn5 RECLAIMED

ROTULA PER GANCIO SUPERIORE "RAPID"
BALL FOR UPPER AUTOMATIC HITCH

NEW! **CSF**



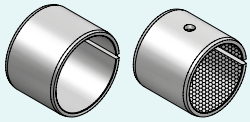
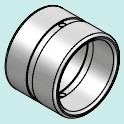


Codice *Code*	CAT	ØP (A12)	ØD	S	kg
CSF0010989	1	19.0	50	51	0,42
CSF0010985	2	25.4	50	51	0,34
CSF0010987	3/2	25.4	60	51	0,64
CSF0010988	3	32.0	60	51	0,54

MATERIALE : ACCIAIO C10 + TRATTAMENTO DI CEMENTAZIONE HRC 58-62
MATERIAL : STEEL C10 + CASE-HARDENING TREATMENT

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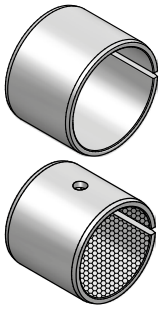
BOCCOLE AUTOLUBRIFICANTI E CEMENTATE
SWINGING ENDS AND AGRICULTURE BALL-JOINT ENDS

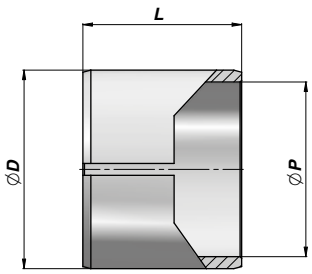
	Descrizione - *Description*	Type	Page
 NEW!	BOCCOLA AUTOLUBRIFICANTE *SELF LUBRICATING BUSHING*	ADU AKX	166
 NEW!	BOCCOLA CEMENTATA TEMPRATA E RETTIFICATA *CASE - HARDENED AND GROUND BUSHING*	CBAGF	167

ADU/AKX

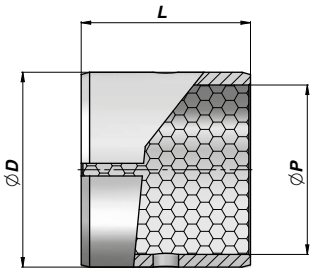
NEW!

BOCCOLA AUTOLUBRIFICANTE
SELF LUBRICATING BUSHING





TYPE ADU



TYPE AKX

Codice *Code* Type ADU	Codice *Code* Type AKX	ØP	ØD	L	kg x 100
ADU010012010	AKX010012010	10	12	10	0,27
ADU010012012	AKX010012012	10	12	12	0,33
ADU010012015	AKX010012015	10	12	15	0,40
ADU010012020	AKX010012020	10	12	20	0,54
ADU012014010	AKX012014010	12	14	10	0,32
ADU012014012	AKX012014012	12	14	12	0,38
ADU012014015	AKX012014015	12	14	15	0,48
ADU012014020	AKX012014020	12	14	20	0,64
ADU012014025	AKX012014025	12	14	25	0,80
ADU015017010	AKX015017010	15	17	10	0,39
ADU015017012	AKX015017012	15	17	12	0,47
ADU015017015	AKX015017015	15	17	15	0,59
ADU015017020	AKX015017020	15	17	20	0,78
ADU015017025	AKX015017025	15	17	25	0,98
ADU016018010	AKX016018010	16	18	10	0,41
ADU016018012	AKX016018012	16	18	12	0,50
ADU016018015	AKX016018015	16	18	15	0,62
ADU016018020	AKX016018020	16	18	20	0,83
ADU016018025	AKX016018025	16	18	25	1,04
ADU018020010	AKX018020010	18	20	10	0,46
ADU018020015	AKX018020015	18	20	15	0,70
ADU018020020	AKX018020020	18	20	20	0,93
ADU018020025	AKX018020025	18	20	25	1,17
ADU020023010	AKX020023010	20	23	10	0,80
ADU020023015	AKX020023015	20	23	15	1,19
ADU020023020	AKX020023020	20	23	20	1,59
ADU020023025	AKX020023025	20	23	25	1,98
ADU020023030	AKX020023030	20	23	30	2,38
ADU022025015	AKX022025015	22	25	15	1,30
ADU022025020	AKX022025020	22	25	20	1,73
ADU022025025	AKX022025025	22	25	25	2,17
ADU022025030	AKX022025030	22	25	30	2,60
ADU025028015	AKX025028015	25	28	15	1,47
ADU025028020	AKX025028020	25	28	20	1,96
ADU025028025	AKX025028025	25	28	25	2,45
ADU025028030	AKX025028030	25	28	30	2,94
ADU030034015	AKX030034015	30	34	15	2,36
ADU030034020	AKX030034020	30	34	20	3,15
ADU030034025	AKX030034025	30	34	25	3,94
ADU030034030	AKX030034030	30	34	30	4,73
ADU030034040	AKX030034040	30	34	40	6,31
ADU035039020	AKX035039020	35	39	20	3,64
ADU035039025	AKX035039025	35	39	25	4,56
ADU035039030	AKX035039030	35	39	30	5,47
ADU035039040	AKX035039040	35	39	40	7,29
ADU035039050	AKX035039050	35	39	50	9,12

Codice *Code* Type ADU	Codice *Code* Type AKX	ØP	ØD	L	kg x 100
ADU040044020	AKX040044020	40	44	20	4,14
ADU040044025	AKX040044025	40	44	25	5,17
ADU040044030	AKX040044030	40	44	30	6,21
ADU040044040	AKX040044040	40	44	40	8,28
ADU040044050	AKX040044050	40	44	50	10,35
ADU045050020	AKX045050020	45	50	20	5,85
ADU045050025	AKX045050025	45	50	25	7,32
ADU045050030	AKX045050030	45	50	30	8,78
ADU045050040	AKX045050040	45	50	40	11,71
ADU045050050	AKX045050050	45	50	50	14,64
ADU050055020	AKX050055020	50	55	20	6,47
ADU050055025	AKX050055025	50	55	25	8,09
ADU050055030	AKX050055030	50	55	30	9,71
ADU050055040	AKX050055040	50	55	40	12,94
ADU050055050	AKX050055050	50	55	50	16,18
ADU050055060	AKX050055060	50	55	60	19,42
ADU055060025	AKX055060025	55	60	25	8,86
ADU055060030	AKX055060030	55	60	30	10,63
ADU055060040	AKX055060040	55	60	40	14,18
ADU055060050	AKX055060050	55	60	50	17,72
ADU055060060	AKX055060060	55	60	60	21,27
ADU060065030	AKX060065030	60	65	30	11,56
ADU060065040	AKX060065040	60	65	40	15,41
ADU060065050	AKX060065050	60	65	50	19,26
ADU060065060	AKX060065060	60	65	60	23,12
ADU070075040	AKX070075040	70	75	40	17,87
ADU070075050	AKX070075050	70	75	50	22,34
ADU070075060	AKX070075060	70	75	60	26,81
ADU070075070	AKX070075070	70	75	70	31,28
ADU080085040	AKX080085040	80	85	40	20,34
ADU080085050	AKX080085050	80	85	50	25,43
ADU080085060	AKX080085060	80	85	60	30,51
ADU080085080	AKX080085080	80	85	80	40,69
ADU080085100	AKX080085100	80	85	100	50,86
ADU090095040	AKX090095040	90	95	40	22,81
ADU090095050	AKX090095050	90	95	50	28,51
ADU090095060	AKX090095060	90	95	60	34,21
ADU090095080	AKX090095080	90	95	80	45,62
ADU090095100	AKX090095100	90	95	100	57,02
ADU100105050	AKX100105050	100	105	50	31,59
ADU100105060	AKX100105060	100	105	60	37,91
ADU100105080	AKX100105080	100	105	80	50,55
ADU100105115	AKX100105115	100	105	115	72,67

MATERIALE : ADU = ACCIAIO + PTFE AKX = ACCIAIO + BRONZO + POM
MATERIAL : ADU = STEEL + PTFE AKX = STEEL + BRONZE + POM

ALTRE MISURE A RICHIESTA
OTHER DIMENSIONS ON REQUEST

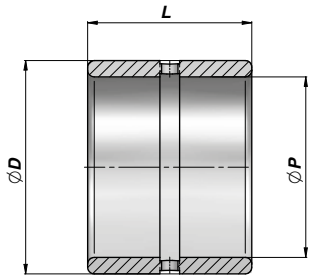
A RICHIESTA : Boccole bimetalliche e boccole in bronzo sinterizzato
ON REQUEST : Bimetallic bushings and sintered bronze bushings

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

BOCCOLA CEMENTATA TEMPRATA E RETTIFICATA
CASE - HARDENED AND GROUND BUSHING

NEW! **CBAGF**





Codice *Code*	ØP	ØD	L	kg
CBAGF03020025	20	30	25	0,07
CBAGF03020030	20	30	30	0,09
CBAGF03020035	20	30	35	0,10
CBAGF03020040	20	30	40	0,12
CBAGF03020045	20	30	45	0,13
CBAGF03020050	20	30	50	0,15
CBAGF03525030	25	35	30	0,11
CBAGF03525035	25	35	35	0,12
CBAGF03525040	25	35	40	0,14
CBAGF03525045	25	35	45	0,16
CBAGF03525050	25	35	50	0,18
CBAGF03525055	25	35	55	0,20
CBAGF03525060	25	35	60	0,22
CBAGF04030030	30	40	30	0,12
CBAGF04030035	30	40	35	0,15
CBAGF04030040	30	40	40	0,17
CBAGF04030045	30	40	45	0,19
CBAGF04030050	30	40	50	0,21
CBAGF04030055	30	40	55	0,23
CBAGF04030060	30	40	60	0,25
CBAGF04535030	35	45	30	0,14
CBAGF04535035	35	45	35	0,17
CBAGF04535040	35	45	40	0,19
CBAGF04535045	35	45	45	0,22
CBAGF04535050	35	45	50	0,24
CBAGF04535055	35	45	55	0,27
CBAGF04535060	35	45	60	0,29
CBAGF05040030	40	50	30	0,16
CBAGF05040035	40	50	35	0,19
CBAGF05040040	40	50	40	0,22
CBAGF05040045	40	50	45	0,25
CBAGF05040050	40	50	50	0,27
CBAGF05040055	40	50	55	0,30
CBAGF05040060	40	50	60	0,33
CBAGF05040070	40	50	70	0,38

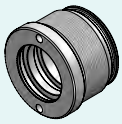
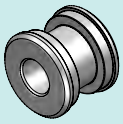
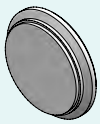
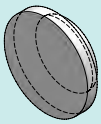
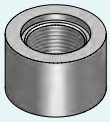
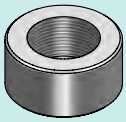
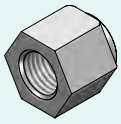
Codice *Code*	ØP	ØD	L	kg
CBAGF05545030	45	55	30	0,18
CBAGF05545035	45	55	35	0,21
CBAGF05545040	45	55	40	0,24
CBAGF05545045	45	55	45	0,27
CBAGF05545050	45	55	50	0,30
CBAGF05545055	45	55	55	0,33
CBAGF05545060	45	55	60	0,37
CBAGF05545070	45	55	70	0,43
CBAGF05545080	45	55	80	0,49
CBAGF06050030	50	60	30	0,20
CBAGF06050035	50	60	35	0,23
CBAGF06050040	50	60	40	0,27
CBAGF06050045	50	60	45	0,30
CBAGF06050050	50	60	50	0,33
CBAGF06050055	50	60	55	0,37
CBAGF06050060	50	60	60	0,40
CBAGF06050070	50	60	70	0,47
CBAGF06050080	50	60	80	0,54
CBAGF06050090	50	60	90	0,61
CBAGF07060040	60	70	40	0,32
CBAGF07060045	60	70	45	0,36
CBAGF07060050	60	70	50	0,40
CBAGF07060055	60	70	55	0,44
CBAGF07060060	60	70	60	0,48
CBAGF07060070	60	70	70	0,56
CBAGF07060080	60	70	80	0,64
CBAGF07060090	60	70	90	0,72
CBAGF07060100	60	70	100	0,80
CBAGF08070040	70	80	40	0,37
CBAGF08070045	70	80	45	0,41
CBAGF08070050	70	80	50	0,46
CBAGF08070055	70	80	55	0,50
CBAGF08070060	70	80	60	0,55
CBAGF08070070	70	80	70	0,64
CBAGF08070080	70	80	80	0,74
CBAGF08070090	70	80	90	0,83
CBAGF08070100	70	80	100	0,92

MATERIALE : ACCIAIO E410 (EN 10305)
MATERIAL : STEEL E410 (EN 10305)

A RICHIESTA : Boccole Lisce, Lisce con Ragnatura, gola interna con ragnatura, gole fori con ragnatura.
ON REQUEST : Plain bush, plain with spiroil, inside groove with spiroil, grove holes with spiroil.

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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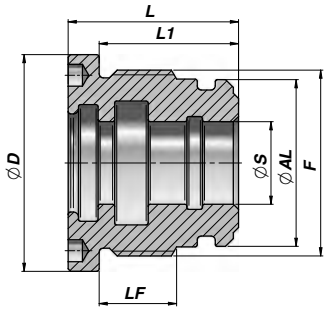
COMPONENTI IN POLLICI
COMPONENTS IN IMPERIAL SIZES

	Descrizione - *Description*	Type	Page
	TESTATA DI GUIDA IN POLLICI *INCH HEAD BUSH*	CGIN	170
	PISTONE IN POLLICI *INCH PISTON*	CTIN	170
	FONDELLO IN POLLICI *INCH END PLUG*	CFIN	171
	FONDELLO INTERNO IN POLLICI *INCH INTERNAL END PLUG*	CFIP	171
	BORCHIA FILETTATA SAE *SAE THREADED PORT*	CBSJ	172
	BORCHIA FILETTATA NPT *NPT THREADED PORT*	CBSNPT	172
	DADO AUTOBLOCCANTE SAE *SAE LOCKNUT*	CDAIN CDBIN	172
	KIT GUARNIZIONI *SEAL KITS*	GKG	173

CGIN

TESTATA DI GUIDA IN POLLICI
INCH HEAD BUSH





Codice *Code*	ØAL	ØS	ØD	F	LF	L	L1	kg	Set guarnizioni *Seal kits*
CGIN134112034	1"1/2	3/4"	1.875	1"3/4 - 12 UN	0.875	1.812	1.500	0,36	GKGGP1120034
CGIN212200118	2"	1"1/8	2.520	2"1/4 - 16 UN	0.827	1.875	1.500	0,55	GKGGP2000118
CGIN300212118	2"1/2	1"1/8	2.992	2"3/4 - 16 UN	0.906	2.250	1.875	1,10	GKGGP2120118
CGIN300212114	2"1/2	1"1/4	"	"	"	"	"	1,00	GKGGP2120114
CGIN300212112	2"1/2	1"1/2	"	"	"	"	"	0,85	GKGGP2120112
CGIN312300112	3"	1"1/2	3.504	3"1/4 - 16 UN	1.181	2.300	1.925	1,50	GKGGP3000112
CGIN312300134	3"	1"3/4	"	"	"	"	"	1,33	GKGGP3000134
CGIN400312134	3"1/2	1"3/4	4.016	3"3/4 - 12 UN	1.260	2.375	2.000	2,35	GKGGP3120134
CGIN400312200	3"1/2	2"	"	"	"	"	"	2,10	GKGGP3120200
CGIN412400200	4"	2"	4.488	4"1/4 - 12 UN	1.772	3.250	2.750	4,00	GKGGP4000200
CGIN412400212	4"	2"1/2	"	"	"	"	"	3,20	GKGGP4000212
CGIN558500212	5"	2"1/2	5.669	5"1/4 - 12 UN	1.969	3.375	2.875	6,80	GKGGP5000212
CGIN558500234	5"	2"3/4	"	"	"	"	"	6,30	GKGGP5000234
CGIN558500300	5"	3"	"	"	"	"	"	5,80	GKGGP5000300
CGIN634600300	6"	3"	6.693	6"1/4 - 12 UN	2.165	3.688	3.125	9,40	GKGGP6000300
CGIN634600312	6"	3"1/2	"	"	"	"	"	8,30	GKGGP6000312

MATERIALE : GHISA OLEODINAMICA EN-GJL 250 (G25-UNI 5007/EN 1561)
MATERIAL : HYDRAULIC CAST IRON EN-GJL 250 (G25-UNI 5007/EN 1561)

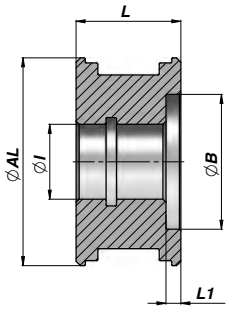
GUARNIZIONI : VEDI PAGINA 173
SEALS : SEE PAGE 173

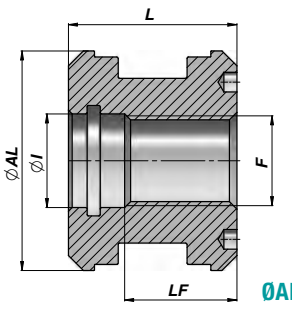
CTIN

PISTONE IN POLLICI
INCH PISTON









ØAL 6”

Codice *Code*	ØAL	ØI	L	ØB	L1	F	LF	kg	Set guarnizioni *Seal kits*
CTIN112016100	1"1/2	0.630	1.000	1.102	0.125	-	-	0,11	GKGTP112M160
CTIN200020112	2"	0.787	1.500	1.299	0.188	-	-	0,30	GKGTP200M200
CTIN212020112	2"1/2	0.787	1.500	1.625	0.188	-	-	0,58	GKGTP212M200
CTIN212023112	2"1/2	0.906	1.500	1.625	0.188	-	-	0,53	GKGTP212M230
CTIN300030134	3"	1.181	1.750	1.890	0.250	-	-	0,82	GKGTP300M300
CTIN312033134	3"1/2	1.299	1.750	2.283	0.313	-	-	1,20	GKGTP312M330
CTIN400033134	4"	1.299	1.750	2.500	0.313	-	-	1,88	GKGTP400M330
CTIN500040200	5"	1.575	2.188	3.000	0.500	-	-	3,35	GKGTP500M400
CTIN600052214	6"	2.047	2.375	-	-	2-12 UN	1.784	5,90	GKGTP600M520

MATERIALE : ACCIAIO 9SMn28 -UNI C40
MATERIAL : STEEL 9SMn28 - UNI C40

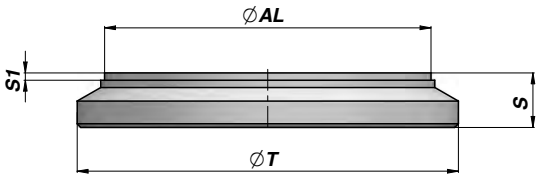
GUARNIZIONI : VEDI PAGINA 173
SEALS : SEE PAGE 173

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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FONDELLO IN POLLICI
INCH END PLUG

CFIN



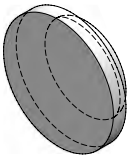


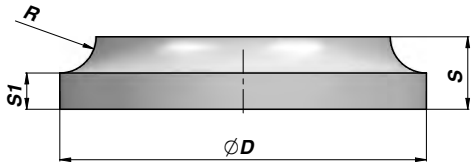
Codice *Code*	ØAL	ØT	S	S1	kg
CFIN112200012	1"1/2	1.875	0.500	0.094	0,15
CFIN200212012	2"	2.500	0.500	0.125	0,26
CFIN212300012	2"1/2	2.963	0.500	0.125	0,38
CFIN300312012	3"	3.543	0.590	0.125	0,66
CFIN312400034	3"1/2	3.937	0.690	0.125	1,00
CFIN400412034	4"	4.500	0.750	0.125	1,45
CFIN500558078	5"	5.709	0.880	0.125	2,75
CFIN600634100	6"	6.750	1.000	0.125	4,30

MATERIALE : ACCIAIO S355J0 (Fe510C) - S355JR (A105)
MATERIAL : STEEL S355J0 (Fe510C) - S355JR (A105)

FONDELLO INTERNO IN POLLICI
INCH INTERNAL END PLUG

CFIP





Codice *Code*	ØAL	ØT	S	S1	R	kg
CFIP012200	2"	2.047	0.472	0.196	0.276	0,17
CFIP015212	2"1/2	2.559	0.591	0.315	0.276	0,27
CFIP015300	3"	3.071	0.591	0.276	0.315	0,47
CFIP017312	3"1/2	3.543	0.669	0.354	0.315	0,77
CFIP020400	4"	4.055	0.787	0.393	0.394	1,10
CFIP023500	5"	5.039	0.906	0.434	0.472	1,90
CFIP025600	6"	6.063	0.984	0.512	0.472	3,30

Ø AL = TUBO: ALESAGGIO - *TUBE: BORE*

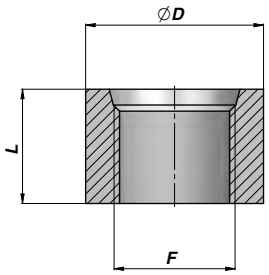
MATERIALE : ACCIAIO S355J0 (Fe510C) - S355JR (A105)
MATERIAL : STEEL S355J0 (Fe510C) - S355JR (A105)

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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CBSJ

BORCHIA FILETTATA SAE
SAE THREADED PORT





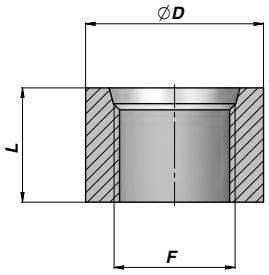
Codice *Code*	F	L	ØD	kg X 100
CBSJ475006	9/16" - 18 UNF SAE 06	0.708	0.866	3,50
CBSJ475008	3/4" - 16 UNF SAE 08	0.708	1.102	5,20
CBSJ475012	1"1/16 - 12 UN SAE 12	1.023	1.496	13,00
CBSJ475016	1"1/2 - 12 UN SAE 16	1.259	1.771	20,50

MATERIALE : ACCIAIO
MATERIAL : STEEL

CBSNPT

BORCHIA FILETTATA NPT
NPT THREADED PORT





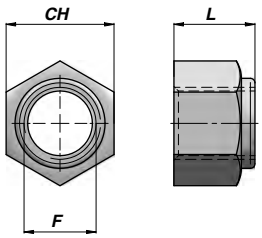
Codice *Code*	F	L	ØD	kg X 100
CBSNPT0000014	1/4" NPT	0.500	1.024	3,00
CBSNPT0000038	3/8" NPT	0.500	1.024	3,00
CBSNPT0000012	1/2" NPT	0.687	1.260	6,00
CBSNPT0000034	3/4" NPT	0.687	1.496	8,00

MATERIALE : ACCIAIO
MATERIAL : STEEL

CDAIN/CDBIN

DADO AUTOBLOCCANTE SAE
SAE LOCKNUT





Codice *Code*	F	L	CH	kg x 100
CDAIN00012020	1/2" - 20 UNF	0.591	0.748	2,00
CDAIN00058018	5/8" - 18 UNF	0.748	0.945	5,00
CDAIN00034016	3/4" - 16 UNF	0.866	1.063	7,00
CDAIN00078014	7/8" - 14 UNF	0.984	1.260	10,00
CDAIN00118012	1"1/8 - 12 UNF	1.181	1.614	21,00
CDAIN00114012	1"1/4 - 12 UNF	1.378	1.811	34,00
CDAIN00112012	1"1/2 - 12 UNF	1.614	2.165	48,00

Codice *Code*	F	L	CH	kg x 100
CDBIN00114012	1"1/4 - 12 UNF	1.102	1.811	24,00

MATERIALE : ACCIAIO UNI 7473 - 7474 - NYLON
MATERIAL : STEEL UNI 7473 - 7474 - NYLON

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KIT GUARNIZIONI PER TESTATA DI GUIDA "CGIN"
SEAL KITS FOR "CGIN" HEAD BUSH

GKGGP

Codice *Code*	Alesaggio/Stelo *Bore/Rod*	O-Ring Dowty	GHK	TTI-L TTI - TSE	O-Ring Dowty
GKGGP1120034	1"1/2 - 3/4"	-	3/4"	TTI 19.50- 25.40	219
GKGGP2000118	2" - 1"1/8	137	1"1/8	TTI 28.57- 36.50	828
GKGGP2120118	2"1/2 - 1"1/8	145	1"1/8	TTI 28.57- 36.50	835
GKGGP2120114	2"1/2 - 1"1/4	145	1"1/4	TTI 31.75- 41.27	835
GKGGP2120112	2"1/2 - 1"1/2	145	1"1/2	TTI 38.10- 47.62	835
GKGGP3000112	3" - 1"1/2	151	1"1/2	TTI 38.10- 47.62	843
GKGGP3000134	3" - 1"3/4	151	1"3/4	TTI 44.45- 53.97	843
GKGGP3120134	3"1/2 - 1"3/4	238	1"3/4	TTI 44.45- 53.97	236
GKGGP3120200	3"1/2 - 2"	238	2"	TTI 50.80- 60.32	236
GKGGP4000200	4" - 2"	242	2"	TTI 50.80- 60.32	342
GKGGP4000212	4" - 2"1/2	242	2"1/2	TTI 63.50- 76.20	342
GKGGP5000212	5" - 2"1/2	250	2"1/2	TTI 63.50- 76.20	860
GKGGP5000234	5" - 2"3/4	250	2"3/4	TTI 69.80- 82.50	860
GKGGP5000300	5" - 3"	250	3"	TTI 76.20- 88.90	860
GKGGP6000300	6" - 3"	258	3"	TTI 76.20- 88.90	868
GKGGP6000312	6" - 3"1/2	258	3"1/2	TTI 88.90-101.60	868

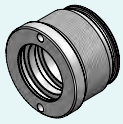
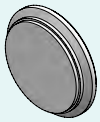
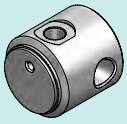
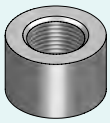
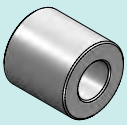
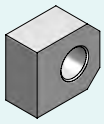
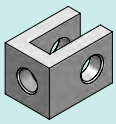
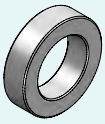
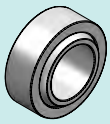
KIT GUARNIZIONI PER PISTONE "CTIN"
SEAL KITS FOR "CTIN" PISTON

GKGTP

Codice *Code*	Alesaggio/Foro *Bore/Hole*	TPM/P	O-Ring Dowty
GKGTP112M160	1"1/2 - 0.630	1500-1125	114
GKGTP200M200	2" - 0.787	2000-1375	117
GKGTP212M200	2"1/2 - 0.787	2500-1875	117
GKGTP212M230	2"1/2 - 0.906	2500-1875	213
GKGTP300M300	3" - 1.181	3000-2250	217
GKGTP312M330	3"1/2 - 1.299	3500-2750	219
GKGTP400M330	4" - 1.299	4000-3250	219
GKGTP500M400	5" - 1.575	5000-4000	824
GKGTP600M520	6" - 2.047	6000-5000	832

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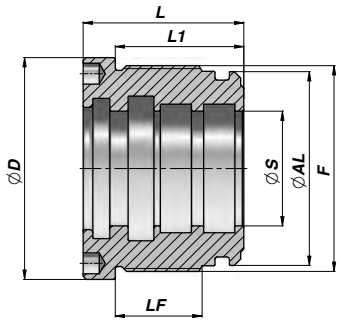
COMPONENTI INOX
STAINLESS STEEL COMPONENTS

	Descrizione - *Description*	Type	Page
	TESTATA DI GUIDA IN INOX *STAINLESS STEEL HEAD BUSH*	CGXX	176
	KIT GUARNIZIONI *SEAL KITS*	GKG	176
	FONDELLO IN INOX *STAINLESS STEEL END PLUG*	CFX	177
	FONDELLO IN INOX CON FORO ED ENTRATA OLIO *STAINLESS STEEL END PLUG WITH CROSS HOLE AND INLET PORT*	CFEX	177
	BORCHIA FILETTATA IN INOX *STAINLESS STEEL THREADED PORT*	CBSX	177
	BOCCOLA IN INOX *STAINLESS STEEL BUSH*	CBX	178
	OCCHIO FISSO IN INOX *STAINLESS STEEL MALE CLEVIS*	COFX	178
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	ANELLO A SALDARE IN INOX PER SNODO "GE TGR" *STAINLESS STEEL WELD-RING FOR "GE TGR" BALL-JOINT*	CAGEX	179
	SNODO SFERICO RADIALE NON RICHIEDENTE MANUTENZIONE *MAINTENANCE FREE RADIAL BALL-JOINT*	GE TGR	179

CGXX

TESTATA DI GUIDA IN INOX
STAINLESS STEEL HEAD BUSH





Codice *Code*	ØAL	ØS	ØD	F	LF	L	L1	kg	Set guarnizioni *Seal kits*
CGXX050040020	40	20	49	M44x1.5	19	40	32	0,28	**GKGCGXX040020**
CGXX050040025	40	25	49	M44x1.5	19	40	32	0,23	**GKGCGXX040025**
CGXX060050025	50	25	59	M54x1.5	22	43	35	0,46	**GKGCGXX050025**
CGXX060050030	50	30	59	M54x1.5	22	43	35	0,39	**GKGCGXX050030**
CGXX070060030	60	30	69	M64x1.5	27	50	40	0,80	**GKGCGXX060030**
CGXX070060035	60	35	69	M64x1.5	27	50	40	0,70	**GKGCGXX060035**
CGXX070060040	60	40	69	M64x1.5	27	50	40	0,60	**GKGCGXX060040**
CGXX080070035	70	35	79	M74x1.5	27	50	40	1,06	**GKGCGXX070035**
CGXX080070040	70	40	79	M74x1.5	27	50	40	0,94	**GKGCGXX070040**
CGXX095080040	80	40	94	M85x2	33	60	50	1,90	**GKGCGXX080040**

MATERIALE : AISI 316 ACCIAIO INOSSIDABILE
MATERIAL : AISI 316 STAINLESS STEEL

GKGCGXX

KIT GUARNIZIONI PER TESTATA DI GUIDA "CGXX"
SEAL KITS FOR "CGXX" HEAD BUSH

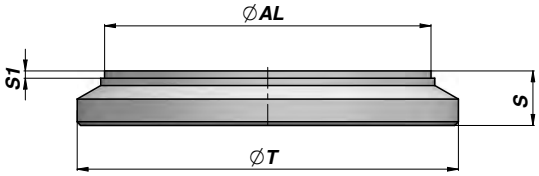
Codice *Code*	Alesaggio/Stelo *Bore/Rod*	GAF	GHK	O-Ring Dowty	TTI-L TTI - TSE	O-Ring Dowty GDS
GKGCGXX040020	40 / 20	TEF-SEAL 03-6325	078110	126	TTI 20-28/L	219
GKGCGXX040025	40 / 25	n°2 25x30x5.6	098129	126	TTI 25-33/L	219
GKGCGXX050025	50 / 25	n°2 25x30x5.6	098129	132	TTI 25-35/L	826
GKGCGXX050030	50 / 30	n°2 30x35x5.6	118149	132	TTI 30-40/1L	826
GKGCGXX060030	60 / 30	n°2 30x35x9.7	118149	138	TTI 30-40/1L	832
GKGCGXX060035	60 / 35	n°2 35x40x9.7	137169	138	TTI 35-45/L	832
GKGCGXX060040	60 / 40	n°2 40x45x9.7	157188	138	TTI 40-48/L	832
GKGCGXX070035	70 / 35	n°2 35x40x9.7	137169	145	TTI 35-45/L	839
GKGCGXX070040	70 / 40	n°2 40x45x5.6	157188	145	TTI 40-50/3L	839
GKGCGXX080040	80 / 40	n°2 40x45x9.7	157188	149	TTI 40-50/3L	GDS 845

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FONDELLO IN INOX
STAINLESS STEEL END PLUG

CFX





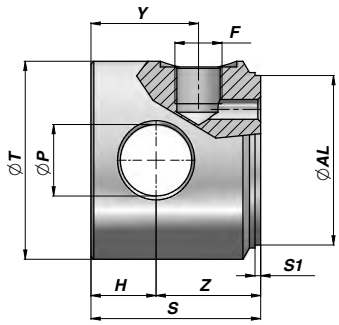
Codice *Code*	ØAL	ØT	S	S1	kg
CFX00040050	40	50	10	2	0,13
CFX00050060	50	60	10	2	0,19
CFX00060070	60	70	12	2	0,33
CFX00070080	70	80	12	2	0,43
CFX00080095	80	95	12	2	0,60

MATERIALE : AISI 316 ACCIAIO INOSSIDABILE
MATERIAL : AISI 316 STAINLESS STEEL

FONDELLO IN INOX CON FORO ED ENTRATA OLIO
STAINLESS STEEL END PLUG WITH CROSS HOLE AND INLET PORT

CFEX



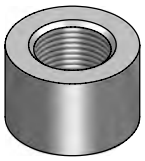


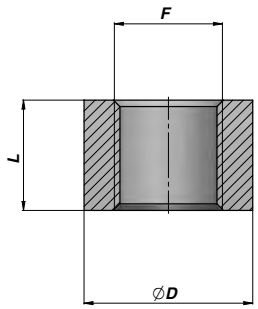
Codice *Code*	ØAL	ØT	ØP	Z	H	F BSP	Y	S	S1	kg
CFEX040050416	40	50	16.20	35	15	1/4"	30	50	2	0,60
CFEX050060620	50	60	20.25	40	20	3/8"	38	60	2	1,10
CFEX060070625	60	70	25.25	37	23	3/8"	38	60	2	1,40
CFEX070080625	70	80	25.25	37	23	3/8"	38	60	2	1,95

MATERIALE : AISI 316 ACCIAIO INOSSIDABILE
MATERIAL : AISI 316 STAINLESS STEEL

BORCHIA FILETTATA IN INOX
STAINLESS STEEL THREADED PORT

CBSX





Codice *Code*	F BSP	L	ØD	kg x 100
CBSX040000	1/4"	15	20	3,00
CBSX060000	3/8"	17	26	4,00
CBSX080000	1/2"	20	32	4,00

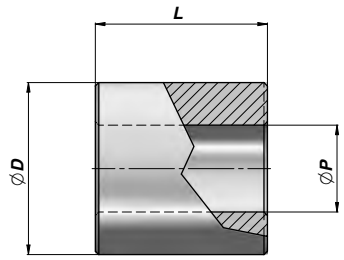
MATERIALE : AISI 316 ACCIAIO INOSSIDABILE
MATERIAL : AISI 316 STAINLESS STEEL

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CBX

BOCCOLA IN INOX
STAINLESS STEEL BUSH



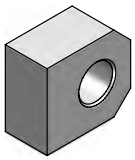


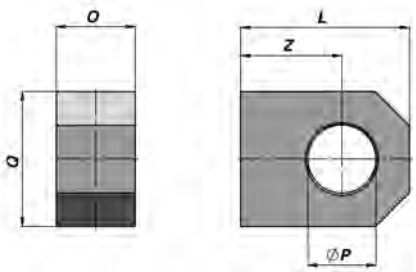
Codice *Code*	ØP	ØD	L	kg
CBX016035030	16.20	35	30	0,18
CBX020040040	20.25	40	40	0,29
CBX025050050	25.25	50	50	0,56
CBX030060060	30.25	60	60	0,97

MATERIALE : AISI 316 ACCIAIO INOSSIDABILE
MATERIAL : AISI 316 STAINLESS STEEL

COFX

OCCHIO FISSO IN INOX
STAINLESS STEEL MALE CLEVIS



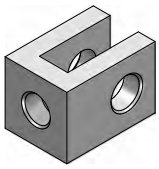


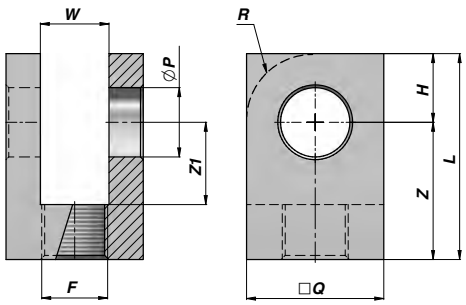
Codice *Code*	ØP	O	Q	Z	L	kg
COFX0200000	20.25	25	45	30	50	0,35

MATERIALE : AISI 316 ACCIAIO INOSSIDABILE
MATERIAL : AISI 316 STAINLESS STEEL

CFFX

FORCELLA FILETTATA IN INOX
STAINLESS STEEL THREADED FORK





Codice *Code*	ØP	L	Z	Z1	H	Q	W	F	kg
CFFX0161615	16.20	55	39	24	16	35	16	M16x1.5	0,30
CFFX0202015	20.25	65	45	30	20	40	20	M20x1.5	0,40
CFFX0252420	25.25	75	50	30	25	50	25	M24x2	0,75

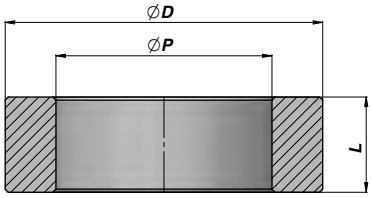
MATERIALE : AISI 316 ACCIAIO INOSSIDABILE
MATERIAL : AISI 316 STAINLESS STEEL

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ANELLO A SALDARE IN INOX PER SNODO "GE TGR"
STAINLESS STEEL WELD-RING FOR "GE TGR" BALL-JOINT

CAGEX





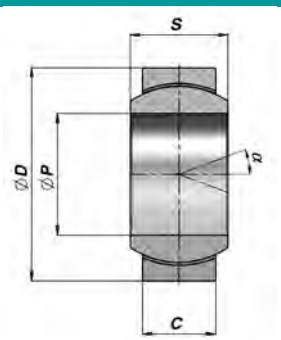
Codice *Code*	Per *For*	ØD	L	ØP	kg
CAGEX050035	GE ø20	50	14	35	0,11
CAGEX069042	GE ø25	69	19	42	0,35
CAGEX075047	GE ø30	75	20	47	0,41
CAGEX094062	GE ø40	94	26	62	0,79

MATERIALE : AISI 316 ACCIAIO INOSSIDABILE
MATERIAL : AISI 316 STAINLESS STEEL

SNODO SFERICO RADIALE NON RICHIEDENTE MANUTENZIONE
MAINTENANCE FREE RADIAL BALL-JOINT

GE TGR





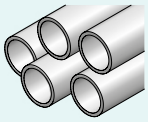
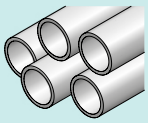
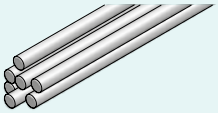
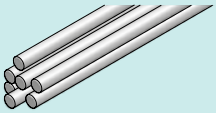
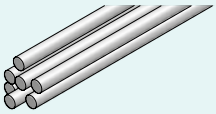
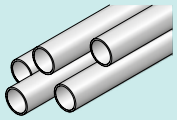
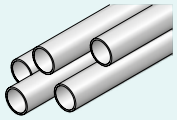
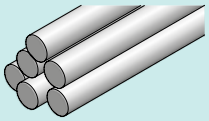
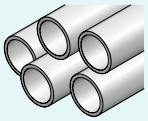
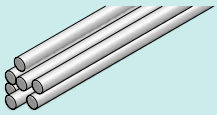
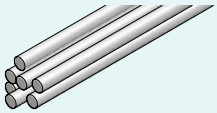
Codice *Code*	ØP	ØD	S	C	α	FC	kg
CGE0003603	20	35	16	12	9	41.5	0,06
CGE0003604	25	42	20	16	7	68.0	0,12
CGE0003605	30	47	22	18	6	88.0	0,16
CGE0003607	40	62	28	22	7	140.0	0,32

FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*
ACCOPPIAMENTO - *COUPLING* : ACCIAIO/PTFE - *STEEL/PTFE*

MATERIALE : ACCIAIO INOOSSIDABILE AISI420 - ISO 12240-1 SERIE G
MATERIAL : STAINLESS STEEL AISI420 - ISO 12240-1 SERIE G

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MATERIE PRIME
RAW MATERIAL

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FT — TUBO LUCIDO H9 / *POLISHED TUBE H9*

Codice *Code*	Ø Esterno *O.D.* mm	Ø Interno *I.D.* mm	kg/m
FT03002000	30	20	3,08
FT03502500	35	25	3,70
FT04003000	40	30	4,32
FT04203200	42	32	4,56
FT04503500	45	35	4,93
FT04804000	48	40	4,34
FT05004000	50	40	5,55
FT05504500	55	45	6,17
FT05805000	58	50	5,33
FT06005000	60	50	6,78
FT06205000	62	50	8,29
FT06505000	65	50	10,64
FT06505500	65	55	7,40
FT06806000	68	60	6,31
FT07005500	70	55	11,56
FT07006000	70	60	8,01
FT07206000	72	60	9,77
FT07306300	73	63	8,38
FT07506000	75	60	12,48
FT07506300	75	63	10,21
FT07506500	75	65	8,63
FT07807000	78	70	7,30
FT08006500	80	65	13,41
FT08007000	80	70	9,25
FT08207000	82	70	11,24
FT08507000	85	70	14,33
FT08507500	85	75	9,86
FT09007500	90	75	15,26
FT09008000	90	80	10,48
FT09208000	92	80	12,73
FT09508000	95	80	16,18
FT09508500	95	85	11,10
FT10008500	100	85	17,11
FT10009000	100	90	11,71
FT10209000	102	90	14,21
FT10509000	105	90	18,03
FT11210000	112	100	15,68
FT11510000	115	100	19,87
FT12511000	125	110	21,73

MATERIALE : ACCIAIO St 52.3 DIN 2393 ISO H9
MATERIAL : STEEL St 52.3 DIN 2393 ISO H9

POSSIAMO FORNIRE TUBI E ASTE TAGLIATI A MISURA
TUBES AND CHROME PLATED RODS CAN BE SUPPLIED CUT TO MEASURE

FTL — TUBO LEVIGATO H8 / *HONED TUBE H8*

Codice *Code*	Ø Esterno *O.D.* mm	Ø Interno *I.D.* mm	kg/m
FTL0350250 NEW!	35	25	3,70
FTL0400300	40	30	4,32
FTL0420320	42	32	4,56
FTL0450300 NEW!	45	30	6,94
FTL0500400	50	40	5,55
FTL0550400	55	40	8,79
FTL0550450	55	45	6,17
FTL0600400 NEW!	60	40	12,33
FTL0600450 NEW!	60	45	9,71
FTL0600500	60	50	6,78
FTL0650500	65	50	10,63
FTL0650550	65	55	7,40
FTL0700500	70	50	14,80
FTL0700550 NEW!	70	55	11,56
FTL0700600	70	60	8,01
FTL0730630	73	63	8,38
FTL0750600	75	60	12,48
FTL0750630	75	63	10,21
FTL0750650	75	65	8,63
FTL0800600	80	60	17,26
FTL0800650	80	65	13,41
FTL0800700	80	70	9,25
FTL0850700	85	70	14,33
FTL0900700	90	70	19,73
FTL0900750	90	75	15,26
FTL0900800	90	80	10,48
FTL0920800 NEW!	92	80	12,72
FTL0950800	95	80	16,18
FTL1000800	100	80	22,19
FTL1000850	100	85	17,11
FTL1050900	105	90	18,03
FTL1100900	110	90	24,66
FTL1100950	110	95	18,96
FTL1151000	115	100	19,88
FTL1201000	120	100	27,13
FTL1201050	120	105	20,81
FTL1251000	125	100	34,68
FTL1251100	125	110	21,73
FTL1301100	130	110	29,59
FTL1301150	130	115	22,66
FTL1351150 NEW!	135	115	30,83
FTL1401150 NEW!	140	115	39,30
FTL1351200	135	120	23,58
FTL1401200	140	120	32,06
FTL1401250	140	125	24,51
FTL1451250	145	125	33,29
FTL1501250	150	125	42,38
FTL1501300	150	130	34,52
FTL1601400	160	140	36,99
FTL1651400 NEW!	165	140	47,01
FTL1701400	170	140	57,33
FTL1701500	170	150	39,46
FTL1801500 NEW!	180	150	61,03
FTL1801600	180	160	41,92
FTL1901600	190	160	64,73
FTL2101800	210	180	72,13
FTL2302000	230	200	79,53
FTL2452000 NEW!	245	200	123,45
FTL2982500	298	250	162,16

MATERIALE : ACCIAIO St 52.3 DIN 2391 ISO H8
MATERIAL : STEEL St 52.3 DIN 2391 ISO H8

TUBO IN POLLICI A RICHIESTA
TUBE IN INCHES ON REQUEST

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ASTA CROMATA C45
CHROME PLATED ROD C45

FAC

Codice *Code*	Ø mm	Ø Pollici *Ø Inches*	kg/m
FAC008L000	8.00		0,40
FAC010L000	10.00		0,62
FAC012L000	12.00		0,89
FAC013L000	12.70	1/2"	0,99
FAC014L000	14.00		1,21
FAC015L000	15.00		1,39
FAC0159L00	15.87	5/8"	1,56
FAC016L000	16.00		1,58
FAC018L000	18.00		2,00
FAC019L000	19.05	3/4"	2,22
FAC020L000	20.00		2,47
FAC022L000	22.00		2,99
FAC023L000	22.22	7/8"	3,04
FAC025L000	25.00		3,86
FAC026L000	25.40	1"	3,98
FAC028L000	28.00		4,84
FAC029L000	28.58	1"1/8	5,03
FAC030L000	30.00		5,56
FAC031L000	31.75	1"1/4	6,22
FAC032L000	32.00		6,32
FAC034L000	34.94	1"3/8	7,51
FAC035L000	35.00		7,56
FAC036L000	36.00		8,00
FAC038L000	38.00		8,91
FAC039L000	38.10	1"1/2	8,96
FAC040L000	40.00		9,88
FAC044L000	44.45	1"3/4	12,20
FAC045L000	45.00		12,50

Codice *Code*	Ø mm	Ø Pollici *Ø Inches*	kg/m
FAC050L000	50.00		15,43
FAC051L000	50.80	2"	15,93
FAC055L000	55.00		18,67
FAC056L000	56.00		19,36
FAC057L000	57.15	2"1/4	20,16
FAC060L000	60.00		22,22
FAC063L000	63.00		24,46
FAC064L000	63.50	2"1/2	24,89
FAC065L000	65.00		26,08
FAC070L000	70.00		30,25
FAC075L000	75.00		34,72
FAC076L000	76.20	3"	35,84
FAC080L000	80.00		39,51
FAC085L000	85.00		44,60
FAC089L000	88.90	3"1/2	48,40
FAC090L000	90.00		50,00
FAC095L000	95.00		55,61
FAC100L000	100.00		61,73
FAC102L000	101.60	4"	63,60
FAC105L000	105.00		68,22
FAC110L000	110.00		74,70
FAC114L000	114.30	4"1/2	80,00
FAC120L000	120.00		88,90
FAC125L000	125.00		96,50
FAC130L000	130.00		104,20
FAC140L000	140.00		120,84
FAC150L000	150.00		138,72

MATERIALE : ACCIAIO UNI C45 SAE 1045 - CROMO 25 µm ±5 Rating 9 / 200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS
MATERIAL : STEEL UNI C45 SAE 1045 - CHROME 25 µm ±5 Rating 9 / 200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS

20MnV6 ASTA CROMATA
20MnV6 CHROME PLATED ROD

FACV

Codice *Code*	Ø mm	kg/m
FACV020L00	20	2,47
FACV025L00	25	3,86
FACV030L00	30	5,56
FACV035L00	35	7,56
FACV040L00	40	9,88
FACV045L00	45	12,50
FACV050L00	50	15,43
FACV060L00	60	22,22
FACV070L00	70	30,25
FACV080L00	80	39,51
FACV090L00	90	50,00
FACV100L00	100	61,73

MATERIALE : ACCIAIO 20MnV6 - CROMO 25 µm ±5
Rating 9 / 200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS
MATERIAL : STEEL 20MnV6 - CHROME 25 µm ±5
Rating 9 / 200h (<ø20 120h) ISO 10289 – 1999/ISO 9227-NSS

500h ASTA CROMATA
500h CHROME PLATED ROD

FACM

Codice *Code*	Ø mm	kg/m
FACM020000	20	2,47
FACM025000	25	3,86
FACM030000	30	5,56
FACM035000	35	7,56
FACM040000	40	9,88
FACM045000	45	12,50
FACM050000	50	15,43
FACM060000	60	22,22
FACM070000	70	30,25
FACM080000	80	39,51
FACM090000	90	50,00
FACM100000	100	61,73

MATERIALE : ACCIAIO UNI C45 SAE 1045 - CROMO 25 µm ±5
Rating 9 / 500h ISO 10289 – 1999/ISO 9227-NSS
MATERIAL : STEEL UNI C45 SAE 1045 - CHROME 25 µm ±5
Rating 9 / 500h ISO 10289 – 1999/ISO 9227-NSS

ALTRE MISURE A RICHIESTA - *OTHER DIMENSIONS ON REQUEST*

ASTA CROMATA A RICHIESTA:
C45 TEMPRATA A INDUZIONE
C45 CROMO 45±5 µm e 70±5 µm
42CrMO4 BONIFICATA
42CrMO4 BONIFICATA e TEMPRATA
TUBO CROMATO ESTERNAMENTE

CHROME PLATED ROD ON REQUEST:
C45 INDUCTION-HARDENED
C45 CHROME 45±5 µm and 70±5 µm
42CrMO4 RECLAIMED
42CrMO4 RECLAIMED and INDUCTION-HARDENED
EXTERNALLY CHROMIUM PLATED TUBE

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FTE — TUBO PER CONDUTTURA *FEED PIPE*

Codice *Code*	Ø mm	Spessore *Thickness* mm	kg/m
FTE0604000	6	1.0	0,12
FTE0603000	6	1.5	0,16
FTE0602000	6	2.0	0,20
FTE0806000	8	1.0	0,17
FTE0805000	8	1.5	0,24
FTE0804000	8	2.0	0,30
FTE1008000	10	1.0	0,22
FTE1007000	10	1.5	0,31
FTE1006000	10	2.0	0,39
FTE1210000	12	1.0	0,27
FTE1209000	12	1.5	0,38
FTE1208000	12	2.0	0,49
FTE1206000 NEW!	12	2.5	0,59
FTE1207000 NEW!	12	3.0	0,67
FTE1411000	14	1.5	0,46
FTE1410000	14	2.0	0,59
FTE1409000 NEW!	14	2.5	0,71
FTE1513000 NEW!	15	1.0	0,34
FTE1512000	15	1.5	0,49
FTE1511000	15	2.0	0,64
FTE1510000 NEW!	15	2.5	0,77
FTE1613000	16	1.5	0,53
FTE1612000	16	2.0	0,69
FTE1611000 NEW!	16	2.5	0,83
FTE1610000 NEW!	16	3.0	0,96
FTE1815000	18	1.5	0,61
FTE1814000	18	2.0	0,79
FTE1813000	18	2.5	0,96
FTE1812000 NEW!	18	3.0	1,11
FTE2017000 NEW!	20	1.5	0,68
FTE2016000	20	2.0	0,89
FTE2015000	20	2.5	1,08
FTE2014000	20	3.0	1,26
FTE2218000	22	2.0	0,99
FTE2217000	22	2.5	1,20
FTE2216000 NEW!	22	3.0	1,42
FTE2521000	25	2.0	1,13
FTE2520000	25	2.5	1,39
FTE2519000	25	3.0	1,63
FTE2517000 NEW!	25	4.0	2,07
FTE2515000 NEW!	25	5.0	2,47
FTE2824000	28	2.0	1,28
FTE2823000	28	2.5	1,57
FTE2822000	28	3.0	1,85
FTE2820000 NEW!	28	4.0	2,37
FTE3026000 NEW!	30	2.0	1,38
FTE3025000 NEW!	30	2.5	1,70
FTE3024000	30	3.0	2,00
FTE3022000	30	4.0	2,57
FTE3531000 NEW!	35	2.0	1,63
FTE3530000 NEW!	35	2.5	2,00
FTE3529000 NEW!	35	3.0	2,37
FTE3527000 NEW!	35	4.0	3,06
FTE3832000 NEW!	38	3.0	2,59
FTE3830000 NEW!	38	4.0	3,35
FTE3828000 NEW!	38	5.0	4,07
FTE4238000 NEW!	42	2.0	1,97
FTE4236000 NEW!	42	3.0	2,88
FTE4234000 NEW!	42	4.0	3,75
FTE4232000 NEW!	42	5.0	4,56

MATERIALE : ACCIAIO EN 235+N - E10305-4 S/S - FOSFATATO
MATERIAL : STEEL EN 235+N - E10305-4 S/S - PHOSPHATED

FTZ NEW! — TUBO PER CONDUTTURA ZINCATO *ZINC PLATED FEED PIPE*

Codice *Code*	Ø mm	Spessore *Thickness* mm	kg/m
FTZ0604000	6	1.0	0,12
FTZ0603000	6	1.5	0,16
FTZ0602000	6	2.0	0,20
FTZ0806000	8	1.0	0,17
FTZ0805000	8	1.5	0,24
FTZ0804000	8	2.0	0,30
FTZ1008000	10	1.0	0,22
FTZ1007000	10	1.5	0,31
FTZ1006000	10	2.0	0,39
FTZ1210000	12	1.0	0,27
FTZ1209000	12	1.5	0,38
FTZ1208000	12	2.0	0,49
FTZ1207000	12	2.5	0,59
FTZ1206000	12	3.0	0,67
FTZ1411000	14	1.5	0,46
FTZ1410000	14	2.0	0,59
FTZ1409000	14	2.5	0,71
FTZ1513000	15	1.0	0,34
FTZ1512000	15	1.5	0,49
FTZ1511000	15	2.0	0,64
FTZ1510000	15	2.5	0,77
FTZ1613000	16	1.5	0,53
FTZ1612000	16	2.0	0,69
FTZ1611000	16	2.5	0,83
-	-	-	-
FTZ1815000	18	1.5	0,61
FTZ1814000	18	2.0	0,79
FTZ1813000	18	2.5	0,96
FTZ1812000	18	3.0	1,11
FTZ2017000	20	1.5	0,68
FTZ2016000	20	2.0	0,89
FTZ2015000	20	2.5	1,08
FTZ2014000	20	3.0	1,26
FTZ2218000	22	2.0	0,99
FTZ2217000	22	2.5	1,20
FTZ2216000	22	3.0	1,42
FTZ2521000	25	2.0	1,13
FTZ2520000	25	2.5	1,39
FTZ2519000	25	3.0	1,63
FTZ2517000	25	4.0	2,07
-	-	-	-
FTZ2824000	28	2.0	1,28
FTZ2823000	28	2.5	1,57
FTZ2822000	28	3.0	1,85
FTZ2820000	28	4.0	2,37
FTZ3026000	30	2.0	1,38
FTZ3025000	30	2.5	1,70
FTZ3024000	30	3.0	2,00
FTZ3022000	30	4.0	2,57
FTZ3531000	35	2.0	1,63
FTZ3530000	35	2.5	2,00
FTZ3529000	35	3.0	2,37
FTZ3527000	35	4.0	3,06
FTZ3832000	38	3.0	2,59
FTZ3830000	38	4.0	3,35
FTZ3828000	38	5.0	4,07
FTZ4238000	42	2.0	1,97
FTZ4236000	42	3.0	2,88
FTZ4234000	42	4.0	3,75
-	-	-	-

MATERIALE : ACCIAIO EN 235+N - E10305-4 S/S ZINCATO+PASSIVATO BIANCO SENZA CROMO ESAVALENTE
MATERIAL : STEEL EN 235+N - E10305-4 S/S ZINC PLATED AND PASSIVATED FEEDPIPE FREE OF HEXAVALENT CHROME

ALTRE MISURE A RICHIESTA - *OTHER DIMENSIONS ON REQUEST*

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GHISA
CAST IRON

FGP

Codice *Code*	Ø mm	kg/m
FGP0350000	35	7,21
FGP0400000	40	9,41
FGP0450000	45	11,91
FGP0500000	50	14,71
FGP0550000	55	17,80
FGP0600000	60	21,18
FGP0650000	65	24,86
FGP0700000	70	28,83
FGP0750000	75	33,09
FGP0800000	80	37,65
FGP0850000	85	42,51
FGP0900000	90	47,65
FGP0950000	95	53,10
FGP1000000	100	58,83
FGP1050000	105	64,86
FGP1100000	110	71,19
FGP1150000	115	77,81
FGP1200000	120	84,72

Codice *Code*	Ø mm	kg/m
FGP1250000	125	91,93
FGP1300000	130	99,43
FGP1400000	140	115,31
FGP1450000	145	123,70
FGP1500000	150	132,37
FGP1550000	155	141,35
FGP1600000	160	150,61
FGP1700000	170	170,03
FGP1800000	180	190,62
FGP1900000	190	212,39
FGP2000000	200	235,33
FGP2100000	210	259,45
FGP2200000	220	284,75
FGP2300000	230	311,23
FGP2500000	250	367,71
FGP2600000	260	397,71
FGP2700000	270	428,89

MATERIALE : GHISA OLEODINAMICA EN-GJL 250 (G25-UNI 5007/EN 1561)
MATERIAL : HYDRAULIC CAST IRON EN-GJL 250 (G25-UNI 5007/EN 1561)

AISI 316 - TUBO LEVIGATO H8
AISI 316 - HONED TUBE H8

FTLX

Codice *Code*	Ø Esterno *O.D.* mm	Ø Interno *I.D.* mm	kg/m
FTLX050040	50	40	5,55
FTLX060050	60	50	6,78
FTLX070060	70	60	8,01
FTLX080070	80	70	9,25

MATERIALE : ACCIAIO INOSSIDABILE AISI 316
MATERIAL : STAINLESS STEEL AISI 316

AISI 304 ASTA CROMATA
AISI 304 CHROME PLATED ROD

FAX304

Codice *Code*	Ø mm	kg/m
FAX304.020	20	2,47
FAX304.025	25	3,85
FAX304.030	30	5,55
FAX304.035	35	7,55
FAX304.040	40	9,86
FAX304.045	45	12,50
FAX304.050	50	15,40
FAX304.060	60	22,20
FAX304.070	70	30,20

MATERIALE : ACCIAIO INOSSIDABILE AISI 304 - CROMO 25 MICRON ±5
MATERIAL : STAINLESS STEEL AISI 304 - CHROME 25 MICRON ±5

AISI 316 ASTA CROMATA
AISI 316 CHROME PLATED ROD

FAX316

Codice *Code*	Ø mm	kg/m
FAX316.020	20	2,47
FAX316.025	25	3,85
FAX316.030	30	5,55
FAX316.035	35	7,55
FAX316.040	40	9,86
FAX316.050	50	15,40

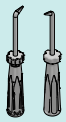
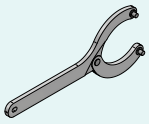
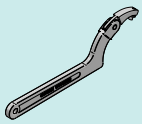
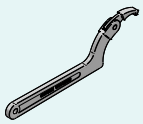
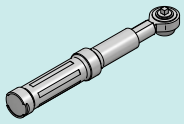
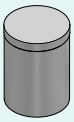
MATERIALE : ACCIAIO INOSSIDABILE AISI 316 - CROMO 25 MICRON ±5
MATERIAL : STAINLESS STEEL AISI 316 - CHROME 25 MICRON ±5

A RICHIESTA : ASTA ACCIAIO INOSSIDABILE RETTIFICATO (H8) AISI 304
ON REQUEST : STAINLESS STEEL ROD RECTIFIED (H8) AISI 304

ALTRE MISURE A RICHIESTA - *OTHER DIMENSIONS ON REQUEST*

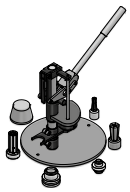
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

ACCESSORI PER MONTAGGIO CILINDRI
ACCESSORIES FOR CYLINDER ASSEMBLING

	Descrizione - *Description*	Type	Page
 NEW!	PRESSA PER IL MONTAGGIO DI GUARNIZIONI CON ACCESSORI *SEALS MOUNTING PRESS WITH ACCESSORIES*	WMGK	188
 NEW!	SET ESTRATTORI PER GUARNIZIONI *SEALS PULLER*	ACGKIT	188
 NEW!	CONO MISURATORE O-RING *O-RING MEASURE GAUGE*	GCONO	188
 NEW!	SIGILLAFILETTI E SERRAFILETTI *THREAD SEALANTS AND THREADLOCKERS*	ALOX ALOX1	188
 NEW!	CHIAVE PER CILINDRO 839G *ROUND PIN WRENCH FOR CYLINDERS 839G*	ACM	189
 NEW!	CHIAVE SETTORE NASELLO TONDO *HOOK WRENCH WITH ROUND NOSES*	AU05	189
 NEW!	CHIAVE SETTORE NASELLO QUADRATO *HOOK WRENCH WITH SQUARE NOSES*	AU0517	189
 NEW!	CHIAVE DINAMOMETRICA *TORQUE WRENCH*	AU0516	189
 NEW!	PASTA ANTIGRIPPANTE LUBRIFICANTE *ANTI-SEIZE GREASE*	QGLR	189

WMGK NEW!

PRESSA PER IL MONTAGGIO DI GUARNIZIONI
SEALS MOUNTING PRESS WITH ACCESSORIES



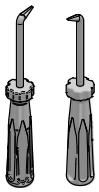
Codice *Code*	Per guarnizioni pistone *For piston seals*	Per guarnizioni stelo *For rod seals*
WMGK00	Ø 40-50-60-70-80	Ø16-20-22-25-30

Pressa per il montaggio guarnizioni completa di accessori.

Press for rod and piston seals assembling with accessories.

ACGKIT NEW!

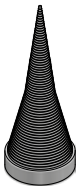
SET ESTRATTORI PER GUARNIZIONI
SEALS PULLER



Codice *Code*	Confezione *Box*
ACGKIT0001	Set 2 pezzi estrattori per guarnizioni *Kit with 2 pcs. seals puller*

GCONO NEW!

CONO MISURATORE O-RING
O-RING MEASURE GAUGE



Codice *Code*	Ø	Materiale *Material*
GCONOORING001	6.07 - 142.24	Plastica - *Plastic*

ALOX NEW!

SERRAFILETTI BLOCCANTE MEDIO - 250ML
MEDIUM STRENGHT THREADLOCKERS - 250ML



Codice *Code*	Ø - Gioco Max *Ø - max. backlash*	Tempo di indurimento *Curing Time*
ALOX005503	M36 - 0.25 mm	3 h.

Temperatura - *Temperature* C° : -55° + 150°

ALOX1 NEW!

SIGILLAFILETTI AL PTFE SMONTABILE - 50ML
REMOVABLE THREAD SEALANTS WITH PTFE - 50ML



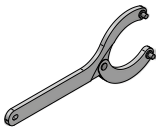
Codice *Code*	Ø - Gioco Max *Ø - max. backlash*	Tempo di indurimento *Curing Time*
ALOX181000	2" - 0.3 mm	3 h.

Temperatura - *Temperature* C° : -55° + 150°

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CHIAVE 839G PER CILINDRO
ROUND PIN WRENCH TYPE 839G FOR CYLINDER

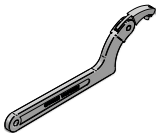
NEW! **ACM**



Codice *Code*	Testata guida *Head bush*	Misura *Size*
ACM0180400	CG	18- 40 - ø 4
ACM0300600		40- 50 - ø 5
ACM0400800		60- 70 - ø 6
ACM0801250		80-125 - ø 8
ACM1252000		125-200 - ø10

CHIAVE SETTORE NASELLO TONDO
HOOK WRENCH WITH ROUND NOSES

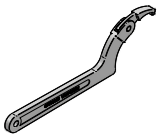
NEW! **AU05**



Codice *Code*	Testata guida *Head bush*	Misura *Size*
AU05171312	CGLM - CG CGT - CGHFRT	19- 50 - ø4
AU05171313		32- 76 - ø5
AU05171314		50-120 - ø6
AU05171315		114-158 - ø8

CHIAVE SETTORE NASELLO QUADRO
HOOK WRENCH WITH SQUARE NOSES

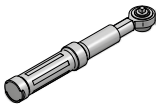
NEW! **AU0517**



Codice *Code*	Testata guida *Head bush*	Misura *Size*
AU05171302	CGPM	19- 50
AU05171303		32- 76
AU05171304		50-120
AU05171305		114-158

CHIAVE DINAMOMETRICA
TORQUE WRENCH

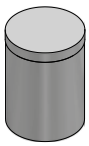
NEW! **AU0516**



Codice *Code*	Attacco *Plug-in connection*	Nm
AU05161412	1/4"	1- 25
AU05161422	3/8"	5- 50
AU05161442	1/2"	20-200
AU05161472	1/2"	60-320

PASTA ANTIGRIPPANTE LUBRIFICANTE - 1KG
ANTI-SEIZE GREASE - 1 KG

NEW! **QGLR**

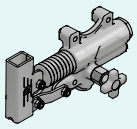
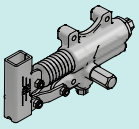
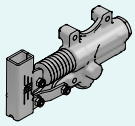
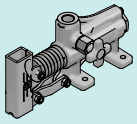
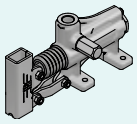
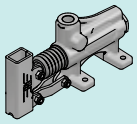
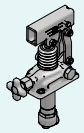
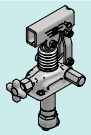
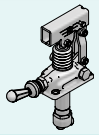
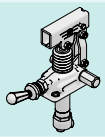
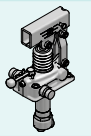
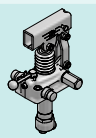
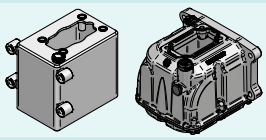


Codice *Code*	Viscosità olio base 40°C cSt *Base oil viscosity at 40°C cSt*
QGLR000000	ISO VG 100

Temperatura - *Temperature* C° : -30° + 1100°

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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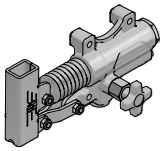
POMPE A MANO E SERBATOI
HAND PUMPS AND TANKS

	Descrizione - *Description*	Type	Page
 NEW!	POMPA A MANO - NON PREDISPOSTA PER SERBATOIO CON RUBINETTO DI SCARICO *HAND PUMP - NOT SUITABLE FOR OIL TANK WITH LOWERING VALVE*	PAM-S 20	192
 NEW!	POMPA A MANO - NON PREDISPOSTA PER SERBATOIO CON V.M.P. *HAND PUMP - NOT SUITABLE FOR OIL TANK WITH RELIEF VALVE*	PAM-SV 20	193
 NEW!	POMPA A MANO - NON PREDISPOSTA PER SERBATOIO SENZA RUBINETTO DI SCARICO *HAND PUMP - NOT SUITABLE FOR OIL TANK WITHOUT LOWERING VALVE*	PAM-ES 20	194
 NEW!	POMPA A MANO - NON PREDISPOSTA PER SERBATOIO CON RUBINETTO DI SCARICO *HAND PUMP - NOT SUITABLE FOR OIL TANK WITH LOWERING VALVE*	PAM-S 40	195
 NEW!	POMPA A MANO - NON PREDISPOSTA PER SERBATOIO CON V.M.P. *HAND PUMP - NOT SUITABLE FOR OIL TANK WITH RELIEF VALVE*	PAM-SV 40	196
 NEW!	POMPA A MANO - NON PREDISPOSTA PER SERBATOIO SENZA RUBINETTO DI SCARICO *HAND PUMP - NOT SUITABLE FOR OIL TANK WITHOUT LOWERING VALVE*	PAM-ES 40	197
 NEW!	POMPA A MANO - PREDISPOSTA PER SERBATOIO CON RUBINETTO DI SCARICO *HAND PUMP - SUITABLE FOR OIL TANK WITH LOWERING VALVE*	PAM-TS	198
 NEW!	POMPA A MANO - PREDISPOSTA PER SERBATOIO CON RUBINETTO DI SCARICO E V.M.P. *HAND PUMP - SUITABLE FOR OIL TANK WITH LOWERING VALVE AND RELIEF VALVE*	PAM-TSV	199
 NEW!	POMPA A MANO - PREDISPOSTA PER SERBATOIO CON LEVA A RILASCIO *HAND PUMP - SUITABLE FOR OIL TANK WITH LEVER RELEASE*	PAM-TRS	200
 NEW!	POMPA A MANO - PREDISPOSTA PER SERBATOIO CON LEVA A RILASCIO E V.M.P. *HAND PUMP - SUITABLE FOR OIL TANK WITH LEVER RELEASE AND RELIEF VALVE*	PAM-TRSV	201
 NEW!	POMPA A MANO - PREDISPOSTA PER SERBATOIO CON DEVIATORE A 4 VIE *HAND PUMP - SUITABLE FOR OIL TANK WITH 4-WAY DIVERTER*	PAM-TDS	202
 NEW!	POMPA A MANO - PREDISPOSTA PER SERBATOIO CON DEVIATORE A 4 VIE E V.M.P. *HAND PUMP - SUITABLE FOR OIL TANK WITH 4-WAY DIVERTER AND RELIEF VALVE*	PAM-TDSV	203
	SERBATOIO PER POMPA A MANO (TIPO PAM-T e PAM-TD) *TANK FOR HAND PUMP (PAM-T / PAM-TD TYPE)*	PM PAMSAL	204

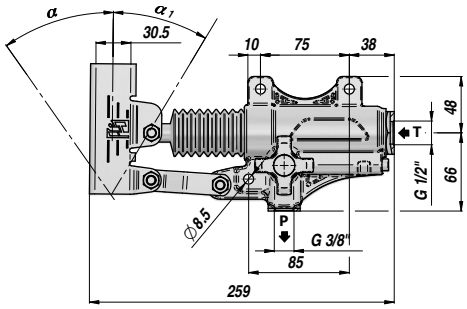
PAM-S 20 NEW!

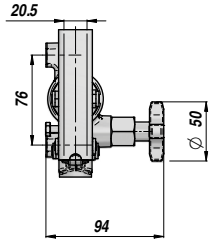
POMPA A MANO CON VOLANTINO DI SCARICO
HAND PUMP WITH LOWERING VALVE

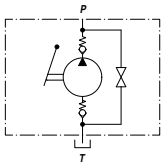
NON PREDISPOSTA PER SERBATOIO
NOT SUITABLE FOR OIL TANK











Codice *Code*	Tipo *Type*	cm3/ciclo *cm3/cycle*	P MAX bar	α	α_1	Temperatura d'esercizio *Working Temperature*	kg
PAM0142001	PAM-S 20	20	350	38°	25°	-20°C +80°C	2,83

Funzionamento D.E. per cilindro S.E. - *Double-stroke for a S.A. cylinder*

A RICHIESTA - *ON REQUEST:*

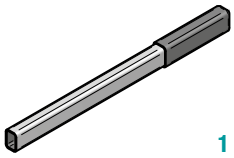
PAMX-S = POMPA CON SUPPORTO PER LEVA TONDA - *HAND PUMP WITH ROUND LEVER HOLDER*

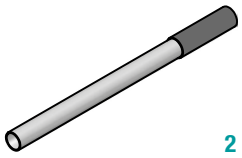
FPM = GUARNIZIONI IN VITON - *VITON SEALS*

VMQ = GUARNIZIONI IN SILICONE - *FLUORINE-SILICONE SEALS*

LEVE - *LEVERS*

Codice *Code*	Dimensioni *Sizes*	TYPE	kg
* **PAM0290000**	20 x 30 x 600	**1**	0,71
PAM0290900	20 x 30 x 900	**1**	1,41
PAM0291000	20 x 30 x 1000	**1**	1,55
PM00290100	Ø27 x 600 (PAMX)	**2**	0,91

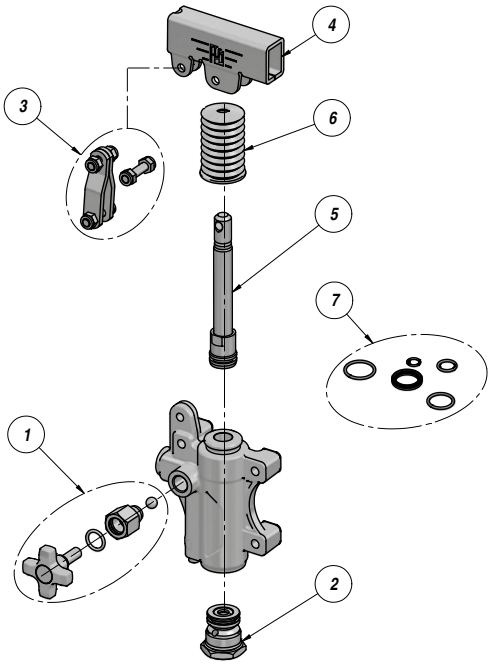




* LEVA STANDARD - *STANDARD HAND LEVER*

KIT RICAMBI - *SPARE PARTS*

Codice *Code*	Descrizione *Description*	N°
PAMJVS1245	Kit valvola di scarico *Lowering valve kit*	1
PAMJV02000	Kit aspirazione *Suction valve kit*	2
PAMJB02040	Kit bielle *Conrod kit*	3
PAMJ010002	Supporto leva *Hand lever holder*	4
PAMJPS2025	Kit pistone+stelo *Rod Piston assembled kit*	5
PAMJ020015	Soffietto *Bellow*	6
PAMGT00020	Kit guarnizioni standard *Standard seal kits*	7

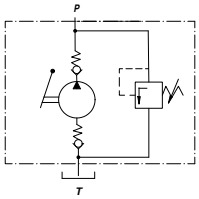


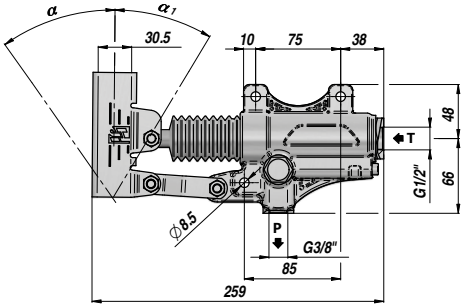
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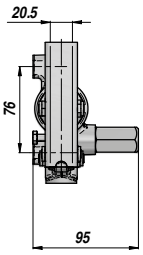
POMPA A MANO CON V.M.P.
HAND PUMP WITH RELIEF VALVE

NEW! **PAM-SV 20**

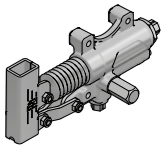
NON PREDISPOSTA PER SERBATOIO
NOT SUITABLE FOR OIL TANK











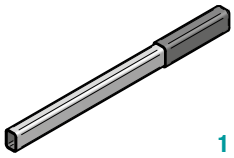
Codice *Code*	Tipo *Type*	cm3/ciclo *cm3/cycle*	P MAX bar	α	α_1	Temperatura d'esercizio *Working Temperature*	kg
PAM0142005	PAM-SV 20	20	350	38°	25°	-20°C +80°C	2,87

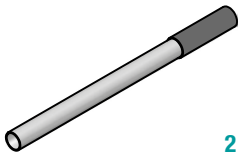
Funzionamento D.E. per cilindro S.E. - *Double-stroke for a S.A. cylinder*

A RICHIESTA - *ON REQUEST:*
PAMX-SV = POMPA CON SUPPORTO PER LEVA TONDA - *HAND PUMP WITH ROUND LEVER HOLDER*
FPM = GUARNIZIONI IN VITON - *VITON SEALS*
VMQ = GUARNIZIONI IN SILICONE - *FLUORINE-SILICONE SEALS*

LEVE - *LEVERS*

Codice *Code*	Dimensioni *Sizes*	TYPE	kg
* **PAM0290000**	20 x 30 x 600	**1**	0,71
PAM0290900	20 x 30 x 900	**1**	1,41
PAM0291000	20 x 30 x 1000	**1**	1,55
PM00290100	Ø27 x 600 (PAMX)	**2**	0,91

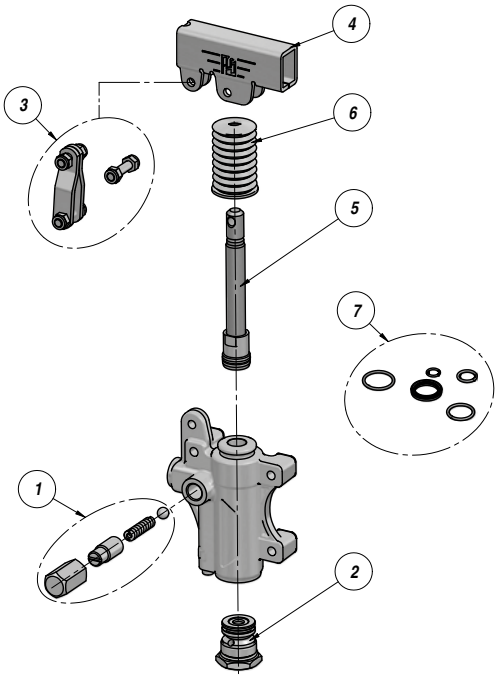




* LEVA STANDARD - *STANDARD HAND LEVER*

KIT RICAMBI - *SPARE PARTS*

Codice *Code*	Descrizione *Description*	N°
PAMJVMP000	Kit VMP *Relief valve kit*	1
PAMJV02000	Kit aspirazione *Suction valve kit*	2
PAMJB02040	Kit bielle *Conrod kit*	3
PAMJ010002	Supporto leva *Hand lever holder*	4
PAMJPS2025	Kit pistone+stelo *Rod Piston assembled kit*	5
PAMJ020015	Soffietto *Bellow*	6
PAMGTV0020	Kit guarnizioni standard *Standard seal kits*	7

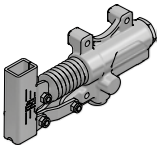


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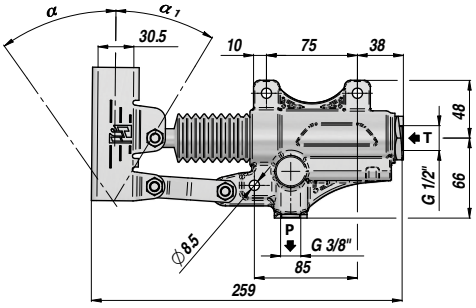
PAM-ES 20 NEW!

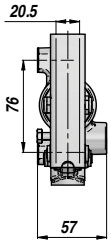
POMPA A MANO SENZA VOLANTINO DI SCARICO
HAND PUMP WITHOUT LOWERING VALVE

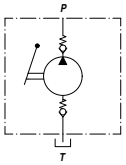
NON PREDISPOSTA PER SERBATOIO
NOT SUITABLE FOR OIL TANK











Codice *Code*	Tipo *Type*	cm3/ciclo *cm3/cycle*	P MAX bar	α	α_1	Temperatura d'esercizio *Working Temperature*	kg
PAM0142003	PAM-ES 20	20	350	38°	25°	-20°C +80°C	2,73

Funzionamento D.E. per cilindro S.E. - *Double-stroke for a S.A. cylinder*

A RICHIESTA - *ON REQUEST:*

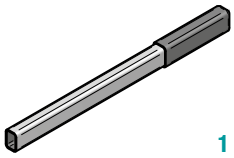
PAMX-ES = POMPA CON SUPPORTO PER LEVA TONDA - *HAND PUMP WITH ROUND LEVER HOLDER*

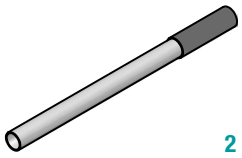
FPM = GUARNIZIONI IN VITON - *VITON SEALS*

VMQ = GUARNIZIONI IN SILICONE - *FLUORINE-SILICONE SEALS*

LEVE - *LEVERS*

Codice *Code*	Dimensioni *Sizes*	TYPE	kg
* **PAM0290000**	20 x 30 x 600	**1**	0,71
PAM0290900	20 x 30 x 900	**1**	1,41
PAM0291000	20 x 30 x 1000	**1**	1,55
PM00290100	Ø27 x 600 (PAMX)	**2**	0,91

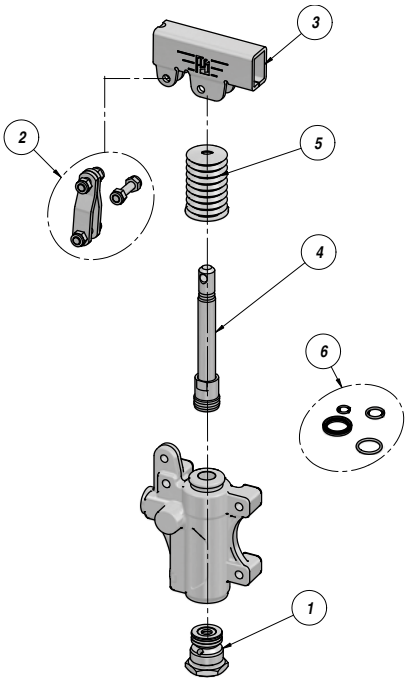




* LEVA STANDARD - *STANDARD HAND LEVER*

KIT RICAMBI - *SPARE PARTS*

Codice *Code*	Descrizione *Description*	N°
PAMJV02000	Kit aspirazione *Suction valve kit*	1
PAMJB02040	Kit bielle *Conrod kit*	2
PAMJ010002	Supporto leva *Hand lever holder*	3
PAMJPS2025	Kit pistone+stelo *Rod Piston assembled kit*	4
PAMJ020015	Soffietto *Bellow*	5
PAMGTV0020	Kit guarnizioni standard *Standard seal kits*	6

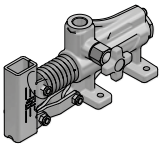


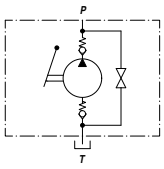
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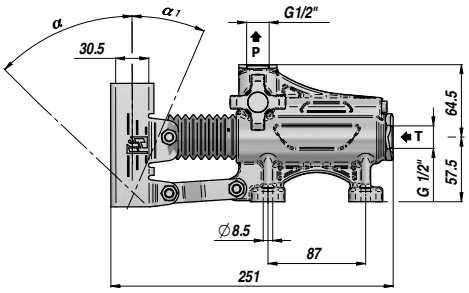
POMPA A MANO CON VOLANTINO DI SCARICO
HAND PUMP WITH LOWERING VALVE

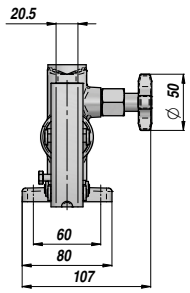
NEW! **PAM-S 40**

NON PREDISPOSTA PER SERBATOIO
NOT SUITABLE FOR OIL TANK











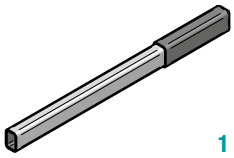
Codice *Code*	Tipo *Type*	cm3/ciclo *cm3/cycle*	P MAX bar	α	α_1	Temperatura d'esercizio *Working Temperature*	kg
PAM0144001	PAM-S 40	42	280	50°	20°	-20°C +80°C	3,33

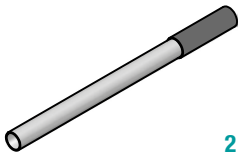
Funzionamento D.E. per cilindro S.E. - *Double-stroke for a S.A. cylinder*

A RICHIESTA - *ON REQUEST:*
PAMX-S = POMPA CON SUPPORTO PER LEVA TONDA - *HAND PUMP WITH ROUND LEVER HOLDER*
FPM = GUARNIZIONI IN VITON - *VITON SEALS*
VMQ = GUARNIZIONI IN SILICONE - *FLUORINE-SILICONE SEALS*

LEVE - *LEVERS*

Codice *Code*	Dimensioni *Sizes*	TYPE	kg
* **PAM0290000**	20 x 30 x 600	**1**	0,71
PAM0290900	20 x 30 x 900	**1**	1,41
PAM0291000	20 x 30 x 1000	**1**	1,55
PM00290100	Ø27 x 600 (PAMX)	**2**	0,91

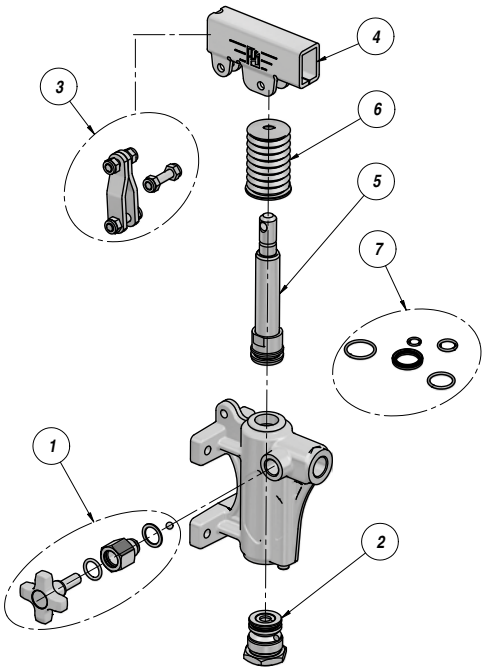




* LEVA STANDARD - *STANDARD HAND LEVER*

KIT RICAMBI - *SPARE PARTS*

Codice *Code*	Descrizione *Description*	N°
PAMJVS1245	Kit valvola di scarico *Lowering valve kit*	1
PAMJV02000	Kit aspirazione *Suction valve kit*	2
PAMJB02040	Kit bielle *Conrod kit*	3
PAMJ010001	Supporto leva *Hand lever holder*	4
PAMJPS4045	Kit pistone+stelo *Rod Piston assembled kit*	5
PAMJ020015	Soffietto *Bellow*	6
PAMGT00040	Kit guarnizioni standard *Standard seal kits*	7

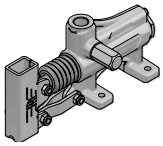


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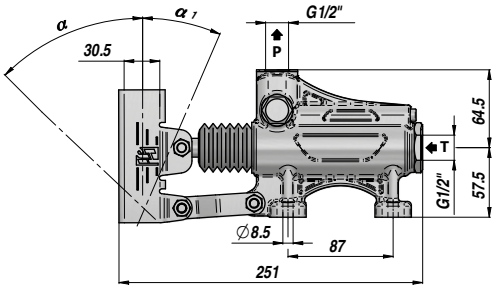
PAM-SV 40 NEW!

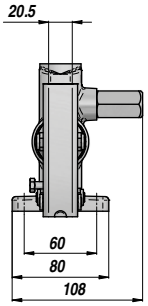
POMPA A MANO CON V.M.P.
HAND PUMP WITH RELIEF VALVE

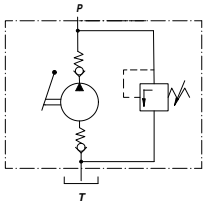
NON PREDISPOSTA PER SERBATOIO
NOT SUITABLE FOR OIL TANK











Codice *Code*	Tipo *Type*	cm3/ciclo *cm3/cycle*	P MAX bar	α	α_1	Temperatura d'esercizio *Working Temperature*	kg
PAM0144005	PAM-SV 40	42	280	50°	20°	-20°C +80°C	3,36

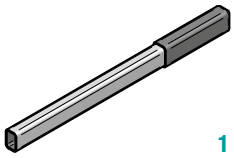
Funzionamento D.E. per cilindro S.E. - *Double-stroke for a S.A. cylinder*

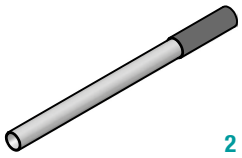
A RICHIESTA - *ON REQUEST:*

PAMX-SV = POMPA CON SUPPORTO PER LEVA TONDA - *HAND PUMP WITH ROUND LEVER HOLDER*
FPM = GUARNIZIONI IN VITON - *VITON SEALS*
VMQ = GUARNIZIONI IN SILICONE - *FLUORINE-SILICONE SEALS*

LEVE - *LEVERS*

Codice *Code*	Dimensioni *Sizes*	TYPE	kg
* **PAM0290000**	20 x 30 x 600	**1**	0,71
PAM0290900	20 x 30 x 900	**1**	1,41
PAM0291000	20 x 30 x 1000	**1**	1,55
PM00290100	Ø27 x 600 (PAMX)	**2**	0,91

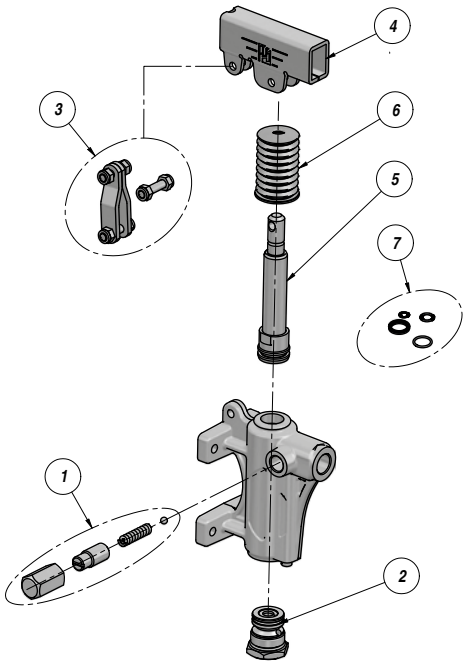




* LEVA STANDARD - *STANDARD HAND LEVER*

KIT RICAMBI - *SPARE PARTS*

Codice *Code*	Descrizione *Description*	N°
PAMJVMP000	Kit VMP *Relief Valve Kit*	1
PAMJV02000	Kit aspirazione *Suction valve kit*	2
PAMJB02040	Kit bielle *Conrod kit*	3
PAMJ010001	Supporto leva *Hand lever holder*	4
PAMJPS4045	Kit pistone+stelo *Rod Piston assembled kit*	5
PAMJ020015	Soffietto *Bellow*	6
PAMGTV0040	Kit guarnizioni standard *Standard seal kits*	7

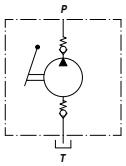


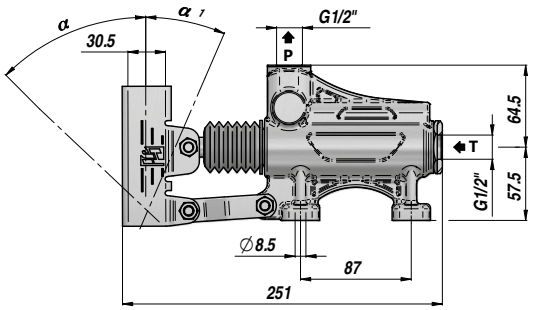
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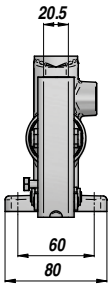
POMPA A MANO SENZA VOLANTINO DI SCARICO
HAND PUMP WITHOUT LOWERING VALVE

NEW! **PAM-ES 40**

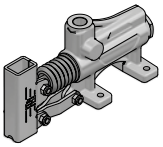
NON PREDISPOSTA PER SERBATOIO
NOT SUITABLE FOR OIL TANK











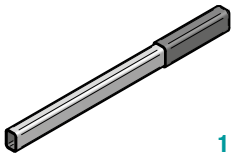
Codice *Code*	Tipo *Type*	cm3/ciclo *cm3/cycle*	P MAX bar	α	α_1	Temperatura d'esercizio *Working Temperature*	kg
PAM0144003	PAM-ES 40	42	280	50°	20°	-20°C +80°C	3,22

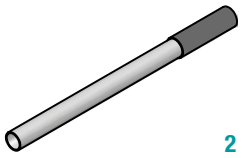
Funzionamento D.E. per cilindro S.E. - *Double-stroke for a S.A. cylinder*

A RICHIESTA - *ON REQUEST:*
PAMX-ES = POMPA CON SUPPORTO PER LEVA TONDA - *HAND PUMP WITH ROUND LEVER HOLDER*
FPM = GUARNIZIONI IN VITON - *VITON SEALS*
VMQ = GUARNIZIONI IN SILICONE - *FLUORINE-SILICONE SEALS*

LEVE - *LEVERS*

Codice *Code*	Dimensioni *Sizes*	TYPE	kg
* **PAM0290000**	20 x 30 x 600	**1**	0,71
PAM0290900	20 x 30 x 900	**1**	1,41
PAM0291000	20 x 30 x 1000	**1**	1,55
PM00290100	Ø27 x 600 (PAMX)	**2**	0,91

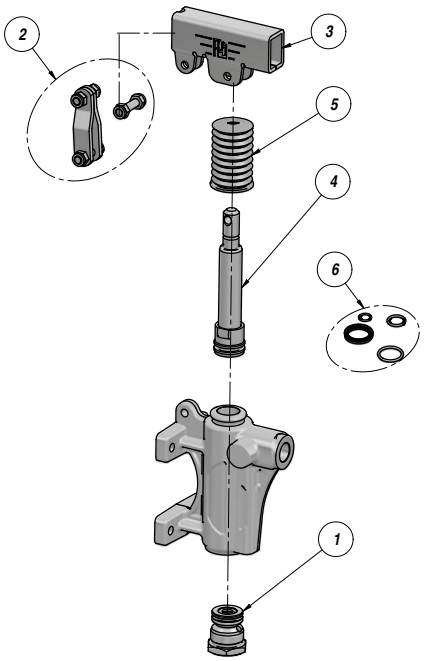




* LEVA STANDARD - *STANDARD HAND LEVER*

KIT RICAMBI - *SPARE PARTS*

Codice *Code*	Descrizione *Description*	N°
PAMJV02000	Kit aspirazione *Suction valve kit*	1
PAMJB02040	Kit bielle *Conrod kit*	2
PAMJ010001	Supporto leva *Hand lever holder*	3
PAMJPS4045	Kit pistone+stelo *Rod Piston assembled kit*	4
PAMJ020015	Soffietto *Bellow*	5
PAMGTV0040	Kit guarnizioni standard *Standard seal kits*	6

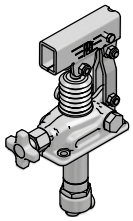


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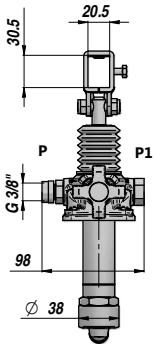
PAM-TS NEW!

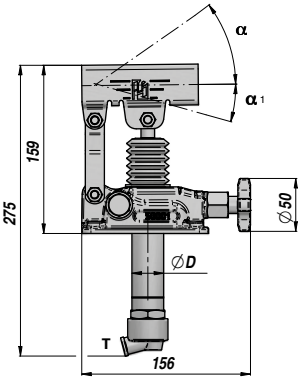
POMPA A MANO CON RUBINETTO DI SCARICO
HAND PUMP WITH LOWERING VALVE

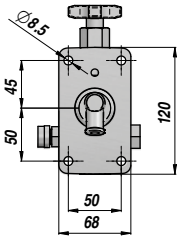
PREDISPOSTA PER SERBATOIO
SUITABLE FOR OIL TANK

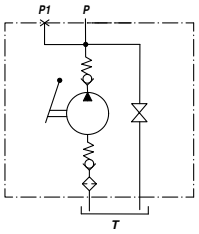












Codice *Code*	Tipo *Type*	cm3/ciclo *cm3/cycle*	P MAX bar	ØD	α	α_1	Temperatura d'esercizio *Working Temperature*	kg
PAM0141202	PAM-TS 12	12	380	30	37°	13°	-20°C +80°C	2,89
PAM0142502	PAM-TS 25	25	350	35	57°	15°		2,99
PAM0144502	PAM-TS 45	42	280	40	52°	28°		3,12

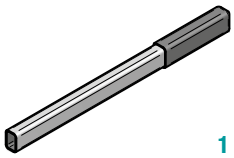
Funzionamento D.E. per cilindro S.E. - *Double-stroke for a S.A. cylinder*

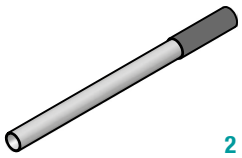
A RICHIESTA - *ON REQUEST:*
PAMX-TS = POMPA CON SUPPORTO PER LEVA TONDA - *HAND PUMP WITH ROUND LEVER HOLDER*
FPM = GUARNIZIONI IN VITON - *VITON SEALS*
VMQ = GUARNIZIONI IN SILICONE - *FLUORINE-SILICONE SEALS*

La pompa viene fornita completa di viti di fissaggio e guarnizione NBR. - *Hand Pump is supplied with fastening screws and NBR seal.*

LEVE - *LEVERS*

Codice *Code*	Dimensioni *Sizes*	TYPE	kg
* **PAM0290000**	20 x 30 x 600	**1**	0,71
PAM0290900	20 x 30 x 900	**1**	1,41
PAM0291000	20 x 30 x 1000	**1**	1,55
PM00290100	Ø27 x 600 (PAMX)	**2**	0,91

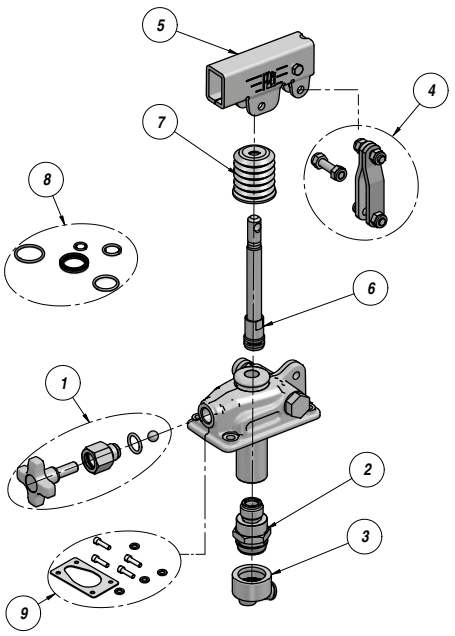




* LEVA STANDARD - *STANDARD HAND LEVER*

KIT RICAMBI - *SPARE PARTS*

Codice *Code*	Descrizione *Description*	Per Pompa *For Pump*	N°
PAMJVS1245	Kit valvola di scarico *Lowering valve kit*	*All type*	1
PAMJV01200 **PAMJV02500** **PAMJV04500**	Kit aspirazione *Suction valve kit*	PAM-TS 12 PAM-TS 25 PAM-TS 45	2
PAMJRA1245	Kit raccordo aspirazione con filtro *Suction adapter kit with filter*	*All type*	3
PAMJB01245	Kit bielle *Conrod kit*	*All type*	4
PAMJ010001	Supporto leva *Hand lever holder*	*All type*	5
PAMJPS1200 **PAMJPS2025** **PAMJPS4045**	Kit pistone+stelo *Rod Piston assembled kit*	PAM-TS 12 PAM-TS 25 PAM-TS 45	6
PAMJ020015	Soffietto *Bellow*	*All type*	7
PAMGT00012 **PAMGT00025** **PAMGT00045**	Kit guarnizioni standard *Standard seal kits*	PAM-TS 12 PAM-TS 25 PAM-TS 45	8
PAMJ030017	Guarnizione NBR + viti *NBR seal + screws*	*All type*	9

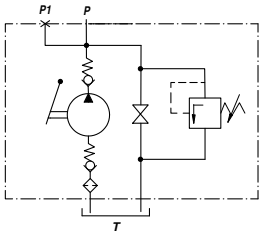


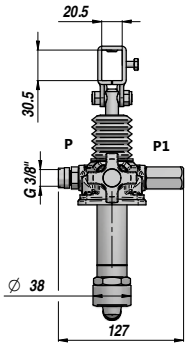
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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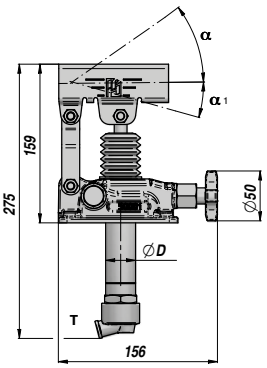
POMPA A MANO CON RUBINETTO DI SCARICO E V.M.P.
HAND PUMP WITH LOWERING VALVE AND RELIEF VALVE

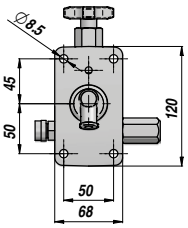
NEW! **PAM-TSV**

PREDISPOSTA PER SERBATOIO
SUITABLE FOR OIL TANK

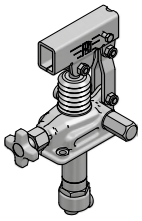












Codice *Code*	Tipo *Type*	cm3/ciclo *cm3/cycle*	P MAX bar	ØD	α	α_1	Temperatura d'esercizio *Working Temperature*	kg
PAM0141203	PAM-TSV dx 12	12	380	30	37°	13°	-20°C +80°C	2,97
PAM0142503	PAM-TSV dx 25	25	350	35	57°	15°		3,07
PAM0144503	PAM-TSV dx 45	42	280	40	52°	28°		3,20

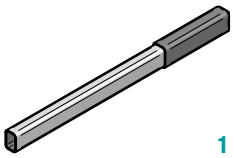
Funzionamento D.E. per cilindro S.E. - *Double-stroke for a S.A. cylinder*

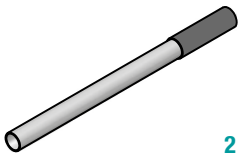
A RICHIESTA - *ON REQUEST:*
PAMX-TSV = POMPA CON SUPPORTO PER LEVA TONDA - *HAND PUMP WITH ROUND LEVER HOLDER*
FPM = GUARNIZIONI IN VITON - *VITON SEALS*
VMQ = GUARNIZIONI IN SILICONE - *FLUORINE-SILICONE SEALS*

La pompa viene fornita completa di viti di fissaggio e guarnizione NBR. - *Hand Pump is supplied with fastening screws and NBR seal.*

LEVE - *LEVERS*

Codice *Code*	Dimensioni *Sizes*	TYPE	kg
* **PAM0290000**	20 x 30 x 600	**1**	0,71
PAM0290900	20 x 30 x 900	**1**	1,41
PAM0291000	20 x 30 x 1000	**1**	1,55
PM00290100	Ø27 x 600 (PAMX)	**2**	0,91

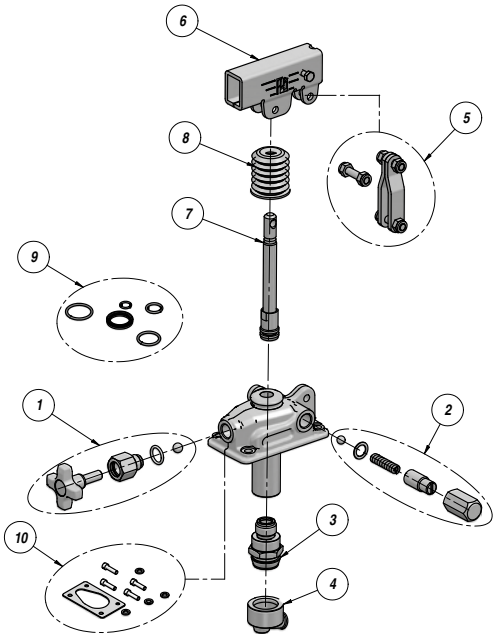

1


2

* LEVA STANDARD - *STANDARD HAND LEVER*

KIT RICAMBI - *SPARE PARTS*

Codice *Code*	Descrizione *Description*	Per Pompa *For Pump*	N°
PAMJVS1245	Kit valvola di scarico *Lowering valve kit*	*All type*	1
PAMJVMP000	Kit VMP *Relief Valve Kit*	*All type*	2
PAMJV01200 **PAMJV02500** **PAMJV04500**	Kit aspirazione *Suction valve kit*	PAM-TSV 12 PAM-TSV 25 PAM-TSV 45	3
PAMJRA1245	Kit raccordo aspirazione con filtro *Suction adapter kit with filter*	*All type*	4
PAMJB01245	Kit bielle *Conrod kit*	*All type*	5
PAMJ010001	Supporto leva *Hand lever holder*	*All type*	6
PAMJPS1200 **PAMJPS2025** **PAMJPS4045**	Kit pistone+stelo *Rod Piston assembled kit*	PAM-TSV 12 PAM-TSV 25 PAM-TSV 45	7
PAMJ020015	Soffietto *Bellow*	*All type*	8
PAMGT00012 **PAMGT00025** **PAMGT00045**	Kit guarnizioni standard *Standard seal kits*	PAM-TSV 12 PAM-TSV 25 PAM-TSV 45	9
PAMJ030017	Guarnizione NBR + viti *NBR seal + screws*	*All type*	10

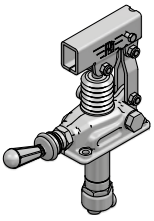


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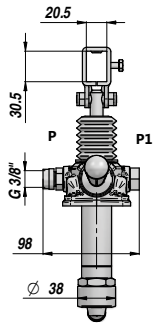
PAM-TRS NEW!

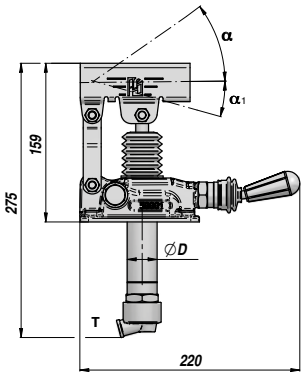
POMPA A MANO CON LEVA A RILASCIO
HAND PUMP WITH LEVER RELEASE

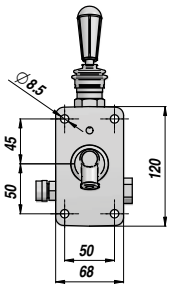
PREDISPOSTA PER SERBATOIO
SUITABLE FOR OIL TANK

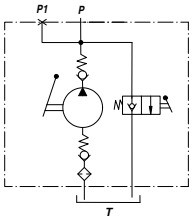












Codice *Code*	Tipo *Type*	cm3/ciclo *cm3/cycle*	P MAX bar	ØD	α	α_1	Temperatura d'esercizio *Working Temperature*	kg
PAM0141206	PAM-TRS 12	12	380	30	37°	13°	-20°C +80°C	3,00
PAM0142506	PAM-TRS 25	25	350	35	57°	15°		3,10
PAM0144506	PAM-TRS 45	42	280	40	52°	28°		3,25

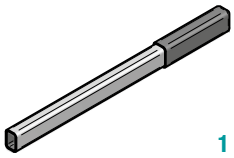
Funzionamento D.E. per cilindro S.E. - *Double-stroke for a S.A. cylinder*

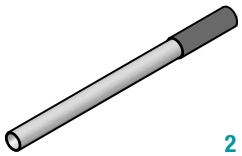
A RICHIESTA - *ON REQUEST:*
PAMX-TRS = POMPA CON SUPPORTO PER LEVA TONDA - *HAND PUMP WITH ROUND LEVER HOLDER*
FPM = GUARNIZIONI IN VITON - *VITON SEALS*
VMQ = GUARNIZIONI IN SILICONE - *FLUORINE-SILICONE SEALS*

La pompa viene fornita completa di viti di fissaggio e guarnizione NBR. - *Hand Pump is supplied with fastening screws and NBR seal.*

LEVE - *LEVERS*

Codice *Code*	Dimensioni *Sizes*	TYPE	kg
* **PAM0290000**	20 x 30 x 600	**1**	0,71
PAM0290900	20 x 30 x 900	**1**	1,41
PAM0291000	20 x 30 x 1000	**1**	1,55
PM00290100	Ø27 x 600 (PAMX)	**2**	0,91

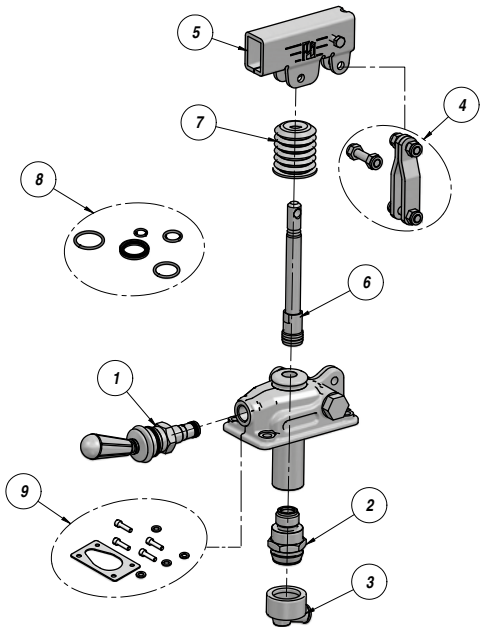

1


2

* LEVA STANDARD - *STANDARD HAND LEVER*

KIT RICAMBI - *SPARE PARTS*

Codice *Code*	Descrizione *Description*	Per Pompa *For Pump*	N°
PAMJVR1245	Kit leva a rilascio *Lever release kit*	*All type*	1
PAMJV01200 **PAMJV02500** **PAMJV04500**	Kit aspirazione *Suction valve kit*	PAM-TRS 12 PAM-TRS 25 PAM-TRS 45	2
PAMJRA1245	Kit raccordo aspirazione con filtro *Suction adapter kit with filter*	*All type*	3
PAMJB01245	Kit bielle *Conrod kit*	*All type*	4
PAMJ010001	Supporto leva *Hand lever holder*	*All type*	5
PAMJPS1200 **PAMJPS2025** **PAMJPS4045**	Kit pistone+stelo *Rod Piston assembled kit*	PAM-TRS 12 PAM-TRS 25 PAM-TRS 45	6
PAMJ020015	Soffietto *Bellow*	*All type*	7
PAMGTR0012 **PAMGTR0025** **PAMGTR0045**	Kit guarnizioni standard *Standard seal kits*	PAM-TRS 12 PAM-TRS 25 PAM-TRS 45	8
PAMJ030017	Guarnizione NBR + viti *NBR seal + screws*	*All type*	9



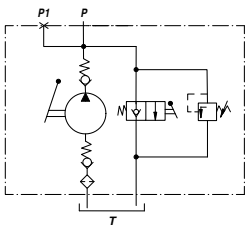
CONTARINI®

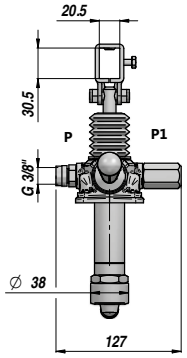
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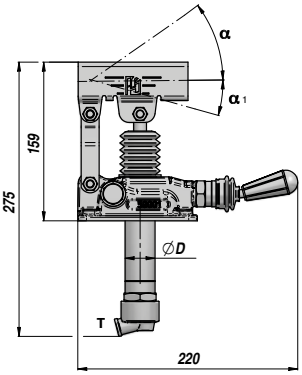
POMPA A MANO CON LEVA A RILASCIO E V.M.P.
HAND PUMP WITH LEVER RELEASE AND RELIEF VALVE

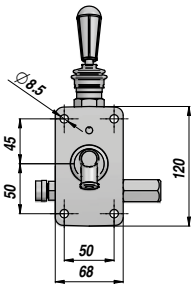
NEW! **PAM-TRSV**

PREDISPOSTA PER SERBATOIO
SUITABLE FOR OIL TANK

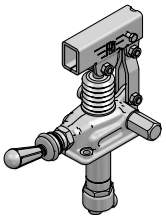












Codice *Code*	Tipo *Type*	cm3/ciclo *cm3/cycle*	P MAX bar	ØD	α	α_1	Temperatura d'esercizio *Working Temperature*	kg
PAM0141207	PAM-TRSV dx 12	12	380	30	37°	13°	-20°C +80°C	3,08
PAM0142507	PAM-TRSV dx 25	25	350	35	57°	15°		3,18
PAM0144507	PAM-TRSV dx 45	42	280	40	52°	28°		3,33

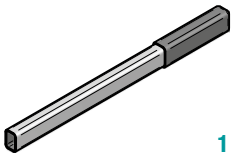
Funzionamento D.E. per cilindro S.E. - *Double-stroke for a S.A. cylinder*

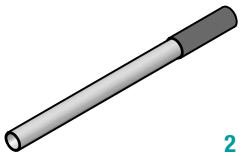
A RICHIESTA - *ON REQUEST:*
PAMX-TRSV = POMPA CON SUPPORTO PER LEVA TONDA - *HAND PUMP WITH ROUND LEVER HOLDER*
FPM = GUARNIZIONI IN VITON - *VITON SEALS*
VMQ = GUARNIZIONI IN SILICONE - *FLUORINE-SILICONE SEALS*

La pompa viene fornita completa di viti di fissaggio e guarnizione NBR. - *Hand Pump is supplied with fastening screws and NBR seal.*

LEVE - *LEVERS*

Codice *Code*	Dimensioni *Sizes*	TYPE	kg
* **PAM0290000**	20 x 30 x 600	**1**	0,71
PAM0290900	20 x 30 x 900	**1**	1,41
PAM0291000	20 x 30 x 1000	**1**	1,55
PM00290100	Ø27 x 600 (PAMX)	**2**	0,91

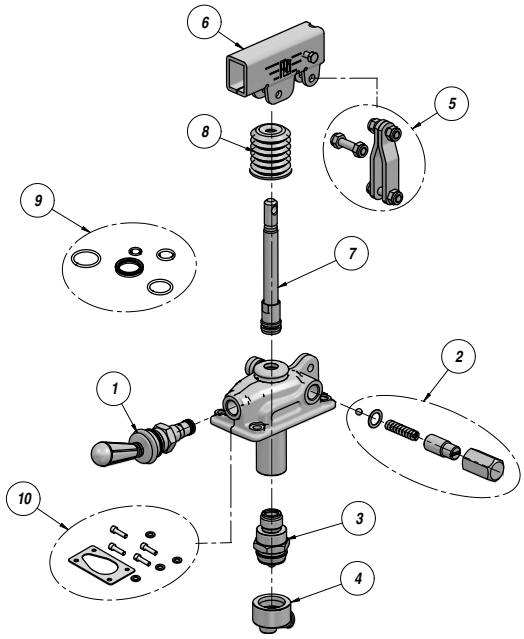

1


2

* LEVA STANDARD - *STANDARD HAND LEVER*

KIT RICAMBI - *SPARE PARTS*

Codice *Code*	Descrizione *Description*	Per Pompa *For Pump*	N°
PAMJVR1245	Kit leva a rilascio *Lever release kit*	*All type*	1
PAMJVMP000	Kit VMP *Relief Valve Kit*	*All type*	2
PAMJV01200 **PAMJV02500** **PAMJV04500**	Kit aspirazione *Suction valve kit*	PAM-TRSV 12 PAM-TRSV 25 PAM-TRSV 45	3
PAMJRA1245	Kit raccordo aspirazione con filtro *Suction adapter kit with filter*	*All type*	4
PAMJB01245	Kit bielle *Conrod kit*	*All type*	5
PAMJ010001	Supporto leva *Hand lever holder*	*All type*	6
PAMJPS1200 **PAMJPS2025** **PAMJPS4045**	Kit pistone+stelo *Rod Piston assembled kit*	PAM-TRSV 12 PAM-TRSV 25 PAM-TRSV 45	7
PAMJ020015	Soffietto *Bellow*	*All type*	8
PAMGTR0012 **PAMGTR0025** **PAMGTR0045**	Kit guarnizioni standard *Standard seal kits*	PAM-TRSV 12 PAM-TRSV 25 PAM-TRSV 45	9
PAMJ030017	Guarnizione NBR + viti *NBR seal + screws*	*All type*	10

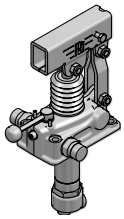


L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

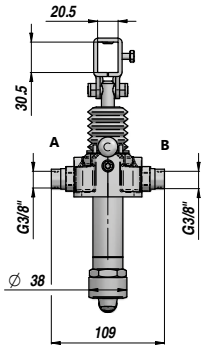
PAM-TDS NEW!

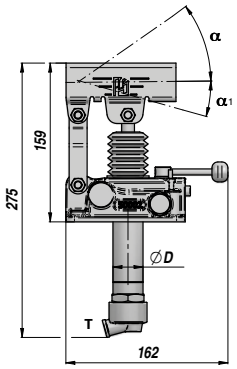
POMPA A MANO CON DEVIATORE A 4 VIE
HAND PUMP WITH 4-WAY DIVERTER

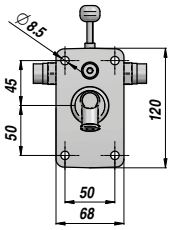
PREDISPOSTA PER SERBATOIO
SUITABLE FOR OIL TANK

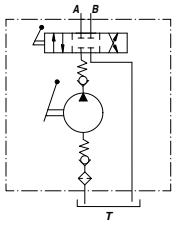












Codice *Code*	Tipo *Type*	cm3/ciclo *cm3/cycle*	P MAX bar	ØD	α	α_1	Temperatura d'esercizio *Working Temperature*	kg
PAM0151201	PAM-TDS 12	12	380	30	37°	13°	-20°C +80°C	3,01
PAM0152501	PAM-TDS 25	25	350	35	57°	15°		3,12
PAM0154501	PAM-TDS 45	42	280	40	52°	28°		3,24

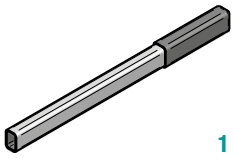
Funzionamento D.E. per cilindro D.E. - *Double-stroke for a D.A. cylinder*

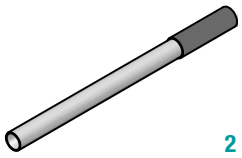
A RICHIESTA - *ON REQUEST:*
PAMX-TDS = POMPA CON SUPPORTO PER LEVA TONDA - *HAND PUMP WITH ROUND LEVER HOLDER*
FPM = GUARNIZIONI IN VITON - *VITON SEALS*
VMQ = GUARNIZIONI IN SILICONE - *FLUORINE-SILICONE SEALS*

La pompa viene fornita completa di viti di fissaggio e guarnizione NBR. - *Hand Pump is supplied with fastening screws and NBR seal.*

LEVE - *LEVERS*

Codice *Code*	Dimensioni *Sizes*	TYPE	kg
* **PAM0290000**	20 x 30 x 600	**1**	0,71
PAM0290900	20 x 30 x 900	**1**	1,41
PAM0291000	20 x 30 x 1000	**1**	1,55
PM00290100	Ø27 x 600 (PAMX)	**2**	0,91

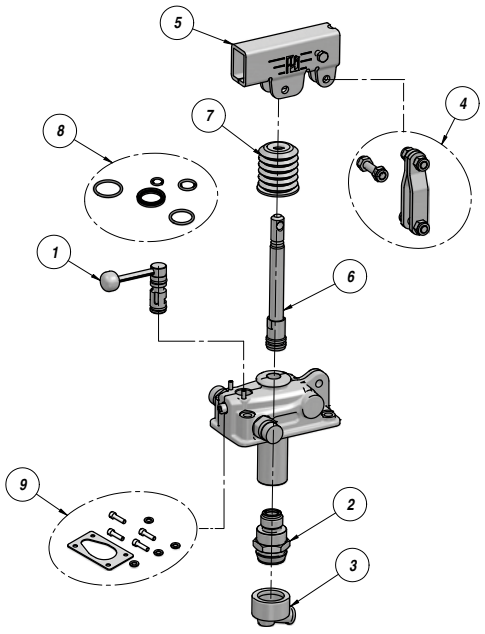




* LEVA STANDARD - *STANDARD HAND LEVER*

KIT RICAMBI - *SPARE PARTS*

Codice *Code*	Descrizione *Description*	Per Pompa *For Pump*	N°
PAMJDS1245	Kit deviatore 4 vie *4-Way Diverter kit*	*All type*	1
PAMJV01200 **PAMJV02500** **PAMJV04500**	Kit aspirazione *Suction valve kit*	PAM-TDS 12 PAM-TDS 25 PAM-TDS 45	2
PAMJRA1245	Kit raccordo aspirazione con filtro *Suction adapter kit with filter*	*All type*	3
PAMJB01245	Kit bielle *Conrod kit*	*All type*	4
PAMJ010001	Supporto leva *Hand lever holder*	*All type*	5
PAMJPS1200 **PAMJPS2025** **PAMJPS4045**	Kit pistone+stelo *Rod Piston assembled kit*	PAM-TDS 12 PAM-TDS 25 PAM-TDS 45	6
PAMJ020015	Soffietto *Bellow*	*All type*	7
PAMGTD0012 **PAMGTD0025** **PAMGTD0045**	Kit guarnizioni standard *Standard seal kits*	PAM-TDS 12 PAM-TDS 25 PAM-TDS 45	8
PAMJ030018	Guarnizione NBR + viti *NBR seal + screws*	*All type*	9

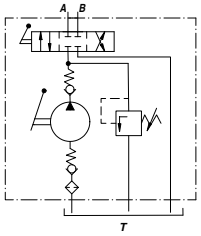


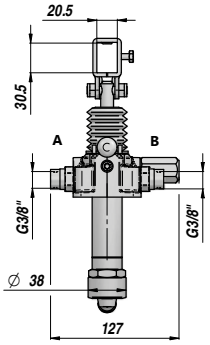
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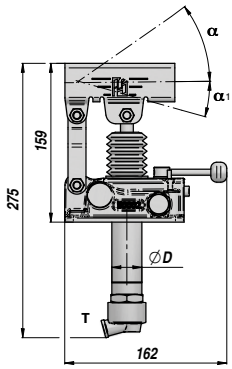
POMPA A MANO CON DEVIATORE A 4 VIE E V.M.P.
HAND PUMP -WITH 4-WAY DIVERTER AND RELIEF VALVE

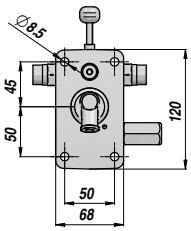
NEW! **PAM-TDSV**

PREDISPOSTA PER SERBATOIO
SUITABLE FOR OIL TANK

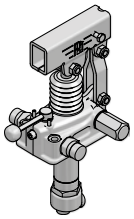












Codice *Code*	Tipo *Type*	cm3/ciclo *cm3/cycle*	P MAX bar	ØD	α	α_1	Temperatura d'esercizio *Working Temperature*	kg
PAM0151203	PAM-TDSV dx 12	12	380	30	37°	13°	-20°C +80°C	3,10
PAM0152503	PAM-TDSV dx 25	25	350	35	57°	15°		3,20
PAM0154503	PAM-TDSV dx 45	42	280	40	52°	28°		3,33

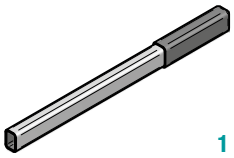
Funzionamento D.E. per cilindro D.E. - *Double-stroke for a D.A. cylinder*

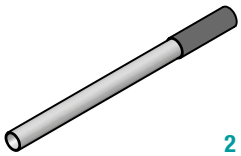
A RICHIESTA - *ON REQUEST:*
PAMX-TDSV = POMPA CON SUPPORTO PER LEVA TONDA - *HAND PUMP WITH ROUND LEVER HOLDER*
FPM = GUARNIZIONI IN VITON - *VITON SEALS*
VMQ = GUARNIZIONI IN SILICONE - *FLUORINE-SILICONE SEALS*

La pompa viene fornita completa di viti di fissaggio e guarnizione NBR. - *Hand Pump is supplied with fastening screws and NBR seal.*

LEVE - *LEVERS*

Codice *Code*	Dimensioni *Sizes*	TYPE	kg
* **PAM0290000**	20 x 30 x 600	**1**	0,71
PAM0290900	20 x 30 x 900	**1**	1,41
PAM0291000	20 x 30 x 1000	**1**	1,55
PM00290100	Ø27 x 600 (PAMX)	**2**	0,91

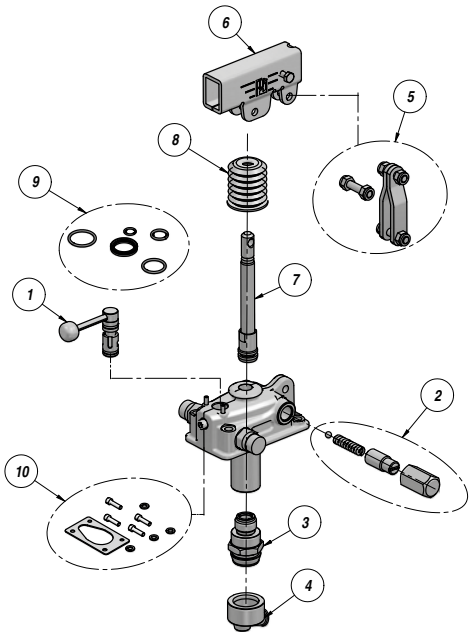

1


2

* LEVA STANDARD - *STANDARD HAND LEVER*

KIT RICAMBI - *SPARE PARTS*

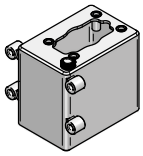
Codice *Code*	Descrizione *Description*	Per Pompa *For Pump*	N°
PAMJDS1245	Kit deviatore 4 vie *4-Way Diverter kit*	*All type*	1
PAMJVMP000	Kit VMP *Relief Valve Kit*	*All type*	2
PAMJV01200 **PAMJV02500** **PAMJV04500**	Kit aspirazione *Suction valve kit*	PAM-TDSV 12 PAM-TDSV 25 PAM-TDSV 45	3
PAMJRA1245	Kit raccordo aspirazione con filtro *Suction adapter kit with filter*	*All type*	4
PAMJB01245	Kit bielle *Conrod kit*	*All type*	5
PAMJ010001	Supporto leva *Hand lever holder*	*All type*	6
PAMJPS1200 **PAMJPS2025** **PAMJPS4045**	Kit pistone+stelo *Rod Piston assembled kit*	PAM-TDSV 12 PAM-TDSV 25 PAM-TDSV 45	7
PAMJ020015	Soffietto *Bellow*	*All type*	8
PAMGTD0012 **PAMGTD0025** **PAMGTD0045**	Kit guarnizioni standard *Standard seal kits*	PAM-TDSV 12 PAM-TDSV 25 PAM-TDSV 45	9
PAMJ030018	Guarnizione NBR + viti *NBR seal + screws*	*All type*	10

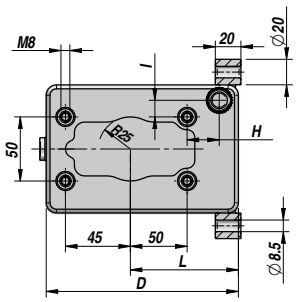


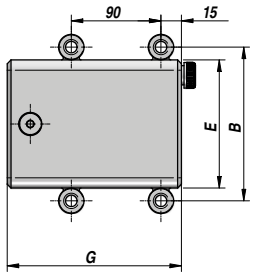
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PM

SERBATOIO PER POMPA A MANO (TIPO PAM-T e PAM-TD)
TANK FOR HAND PUMP (PAM-T / PAM-TD TYPE)





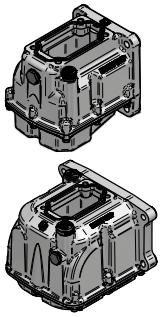


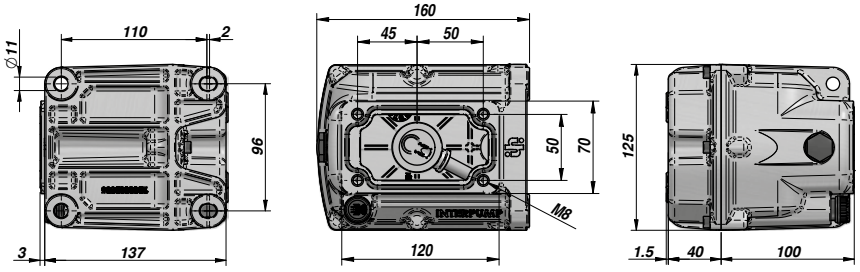
Codice *Code*	Capacità *Capacity*	B	D	E	G	H	I	L	Montaggio *Mounting*	kg
PM00220001	lt 1	120	150	100	120	24	12	90	N°4 fori Ø 8.5 mm N°4 holes Ø 8.5 mm	2,00
PM00220002	lt 2	120	150	100	180	24	12	90		2,20
PM00220003	lt 3	120	150	100	247	24	12	90		2,50
PM00220005	lt 5	195	175	175	200	42	45	110		4,50
PM00220007	lt 7	195	175	175	269	42	45	110		5,40
PM00220010	lt 10	195	175	175	376	42	45	110		6,80

MATERIALE : ACCIAIO
MATERIAL : STEEL

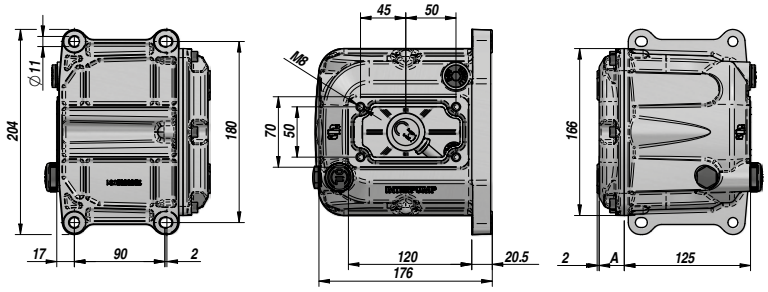
PAMSAL NEW!

SERBATOIO PER POMPA A MANO (TIPO PAM-T e PAM-TD)
TANK FOR HAND PUMP (PAM-T / PAM-TD TYPE)





PAMSAL01 (Lt.1)



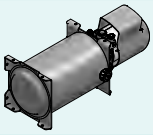
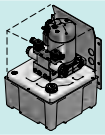
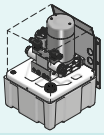
PAMSAL02 (Lt.2)
PAMSAL03 (Lt.3)
PAMSAL05 (Lt.5)

Codice *Code*	Capacità *Capacity*	A	Indicatore di livello *Level Indicator* BSP	Montaggio *Mounting*	kg
PAMSAL0100	lt 1	40	3/8"	N°4 fori Ø 11 mm N°4 holes Ø 11 mm	1,38
PAMSAL0200	lt 2	25	3/8"		1,93
PAMSAL0300	lt 3	70	3/8"		2,19
PAMSAL0500	lt 5	180	3/8"		2,82

MATERIALE : ALLUMINIO (EN 1706 AC-AlSi11Cu2)
MATERIAL : ALUMINIUM (EN 1706 AC-AlSi11Cu2)

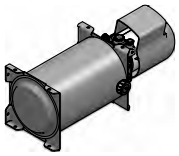
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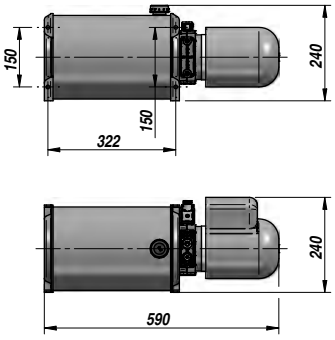
MINICENTRALINE OLEODINAMICHE
MINI POWER PACKS

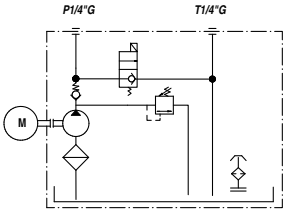
	Descrizione - *Description*	Type	Page
	MINICENTRALINA PER SISTEMA RIBALTABILE *MINI POWER PACK FOR TIPPER*	HV-2P5	206
	MINICENTRALINA PER SISTEMA SCARRABILE *MINI POWER PACK FOR HOOKLIFT*	HV-565	206
	MINICENTRALINA PER SISTEMA ALZACENTINA *MINI POWER PACK FOR ELEVATING ROOF SYSTEM*	HV-39X	206

HV-2P5

MINICENTRALINA PER SISTEMA RIBALTABILE
MINI POWER PACK FOR TIPPER





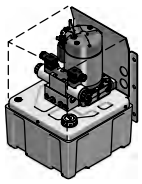


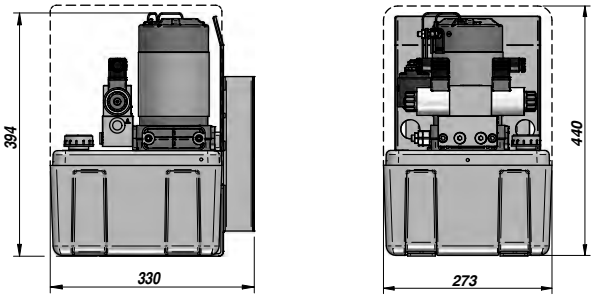
Codice *Code*	Motore *Motor*	Pompa *Pump*	Elettrovalvola S.E. *Solenoid Valve S.A.*	VMP *RF*	Serbatoio - Acciaio *Tank - Steel*	kg
HV60EPE10G12P5	1800 W - 12 VDC	2.5 cm³	12 VDC	120 bar	lt 10	16,00

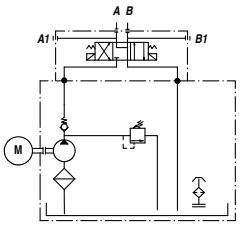
VMP = VALVOLA MASSIMA PRESSION - *RF = RELIEF VALVE*

HV-565

MINICENTRALINA PER SISTEMA SCARRABILE
MINI POWER PACK FOR HOOKLIFT





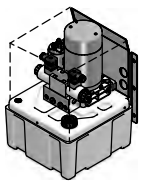


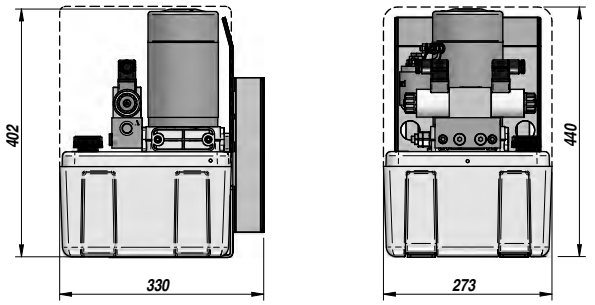
Codice *Code*	Motore *Motor*	Pompa *Pump*	Elettrovalvola D.E. *Solenoid Valve D.A.*	VMP *RF*	Serbatoio - Termpoplastico *Tank - Thermoplastic*	kg
HV600000000565	2200 W - 24 VDC	2.5 cm³	Cetop 3 - 24VDC	150 bar	lt 10	21,00

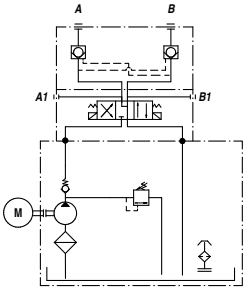
VMP = VALVOLA MASSIMA PRESSION - *RF = RELIEF VALVE*

HV-39X

MINICENTRALINA PER SISTEMA ALZACENTINA
MINI POWER PACK FOR ELEVATING ROOF SYSTEM







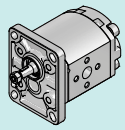
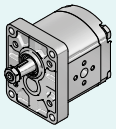
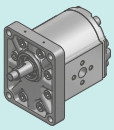
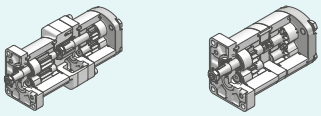
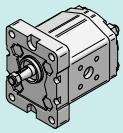
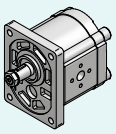
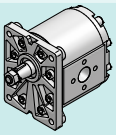
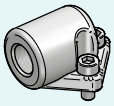
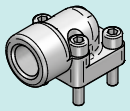
Codice *Code*	Motore *Motor*	Pompa *Pump*	Elettrovalvola D.E. *Solenoid Valve D.A.*	VMP *RF*	Serbatoio - Termoplastico *Tank - Thermoplastic*	kg
HV60000000039X	2000 W - 24 VDC	2.0 cm³	Cetop 3 - 24VDC	150 bar	lt 10	21,00

CON VALVOLA DI BLOCCO PILOTATA D.E - *WITH D.A. PILOT OPERATED CHECK VALVE*

VMP = VALVOLA MASSIMA PRESSION - *RF = RELIEF VALVE*

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POMPE AD INGRANAGGI E FLANGETTE
GEAR PUMPS AND CONNECTORS

	Descrizione - *Description*		Type	Page
	CARATTERISTICHE TECNICHE *TECHNICAL SPECIFICATIONS*			208÷209
	POMPA AD INGRANAGGI *GEAR PUMP*	GR.1	PS1-A	210÷211
	POMPA AD INGRANAGGI *GEAR PUMP*	GR.2	PS2-A	212÷213
 NEW!	POMPA AD INGRANAGGI *GEAR PUMP*	GR.3	PG3-G	214÷215
	POMPA MULTIPLA AD INGRANAGGI E KIT DI ACCOPPIAMENTO *MULTIPLE GEAR PUMP AND ASSEMBLING KIT*		PS...TS PS...TC PGKIT	216÷217
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	POMPA AD INGRANAGGI *GEAR PUMP*	GR.2	PC-2	218
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	FLANGETTA 90° PER POMPA INGRANAGGI *90° ELBOW CONNECTOR FOR GEAR PUMP*	BOSCH TYPE	AFR-B	219

CARATTERISTICHE TECNICHE
TECHNICAL SPECIFICATIONS

CARATTERISTICHE

Le pompe ad ingranaggi serie "PS/PG" prevedono i seguenti gruppi, cilindrate e pressioni massime:
GR.1: da 0,9 a 9,8 cm³/giro - P.max. 290 bar
GR.2: da 4 a 31 cm³/giro - P.max. 290 bar
GR.3: da 19 a 77 cm³/giro - P.max. 300 bar

Per le pompe GR.2 sono disponibili anche versioni con flange e coperchi in ghisa.
Questa soluzione permette di aumentare le pressioni massime fino a 320 bar riducendo il livello di rumorosità.
Il bilanciamento idrostatico corregge il gioco assiale degli ingranaggi.
Rendimento volumetrico medio: 95%
La lubrificazione delle boccole di supporto è automatica e proporzionale alla pressione di lavoro utilizzata.
Flange e alberi sono intercambiabili fra loro.
Su tutte le pompe è possibile montare coperchi completi di valvola limitatrice di pressione.
Sul GR.2 è previsto anche un coperchio con regolatore di flusso o entrambe le valvole.
Tutte le pompe sono predisposte per il traino posteriore di una o più pompe, interponendo il kit di accoppiamento.

FEATURES

The "PS/PG" gear pumps include the following groups, displacements and max. pressures:
GR.1: from 0,9 to 9,8 cm³/rev - Max.pressure 290 bar
GR.2: from 4 to 31 cm³/rev - Max. pressure 290 bar
GR.3: from 19 to 77 cm³/rev - Max. pressure 300 bar

The GR.2 gear pumps are also available with cast iron flanges and cover versions.
This solution allows to increase the max. pressures up to 320 bar, this reducing the loudness level.
The hydrostatic balance adjusts the axial backlash of the gears.
Average Volumetric efficiency: 95%
The lubrication of the supporting bushes is automatic and proportional to the used working pressure.
Flanges and shafts are interchangeable one to another.
On all pumps it is possible to mount covers complete with pressure relief valve.
On GR.2 a cover with flow regulation, or both valves, is also provided.
All pumps are arranged with back tow for one or more pumps, interposing the coupling kits.

INFORMAZIONI TECNICHE

Fluidi idraulici consigliati
Oli idraulici a base minerale con proprietà antischiuma, antiossidante, anticorrosione ad elevato indice di viscosità.
Viscosità raccomandata: 15 ÷ 92 mm²/s.
Viscosità limite all'avvio: 2000 mm²/s.
Temperature d'esercizio: 20°C ÷ 65°C.
Temperature limite: -20°C ÷ 80°C (NBR) -15°C ÷ 100°C (VITON).

Aspirazione
La pressione di esercizio in aspirazione deve essere compresa tra 0,7 - 3 bar (assoluti).
Per valori superiori (max.30 bar) è necessario ricorrere all'opzione "guarnizione K".

Filtrazione
Per favorire una maggior durata della pompa è necessario adottare un'efficace filtrazione verificandone periodicamente la funzionalità.
Filtrazioni raccomandate:
fino a 150 bar: 21/19/16 (ISO 4406) Classe 10 (NAS 1638)
oltre 150 bar: 20/18/15 (ISO 4406) Classe 9 (NAS 1638)

Senso di rotazione
Il senso di rotazione, indicato da una freccia sulla targhetta, viene definito S (sinistro) o D (destro) osservando l'albero frontalmente.
Un segno sul corpo indica il lato aspirazione.
Per invertire il senso di rotazione seguire le istruzioni in seguito riportate.

TECHNICAL INFORMATION

Recommended hydraulic fluids
Mineral based hydraulic oils with anti-foaming, antioxidative, corrosive inhibiting properties and high viscosity index.
Recommended viscosity: 15 ÷ 92 mm²/s.
Limit viscosity at startup: 2000 mm²/s.
Working temperature range: 20°C ÷ 65°C.
Temperature range: -20°C ÷ 80°C (NBR) -15°C ÷ 100°C (VITON)

Suction
The suction operating pressure must be between 0,7 - 3 bar (absolute values).
For higher values (max. 30 bar) it is necessary to resort to option "K seal".

Filtration
To facilitate a longer life of the pump it is necessary to adopt an efficient filtration, periodically verifying its functionality.
Recommended filtrations:
up to 150 bar: 21/19/16 (ISO 4406) Class 10 (NAS 1638)
above 150 bar: 20/18/15 (ISO 4406) Class 9 (NAS 1638)

Wise rotation
The wise rotation, shown on the label by an arrow, is defined S (left) or D (right), when observing the shaft frontally.
A sign on the body of the pump shows the suction side.
To reverse the wise rotation please follow the instructions below.

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CARATTERISTICHE TECNICHE
TECHNICAL SPECIFICATIONS

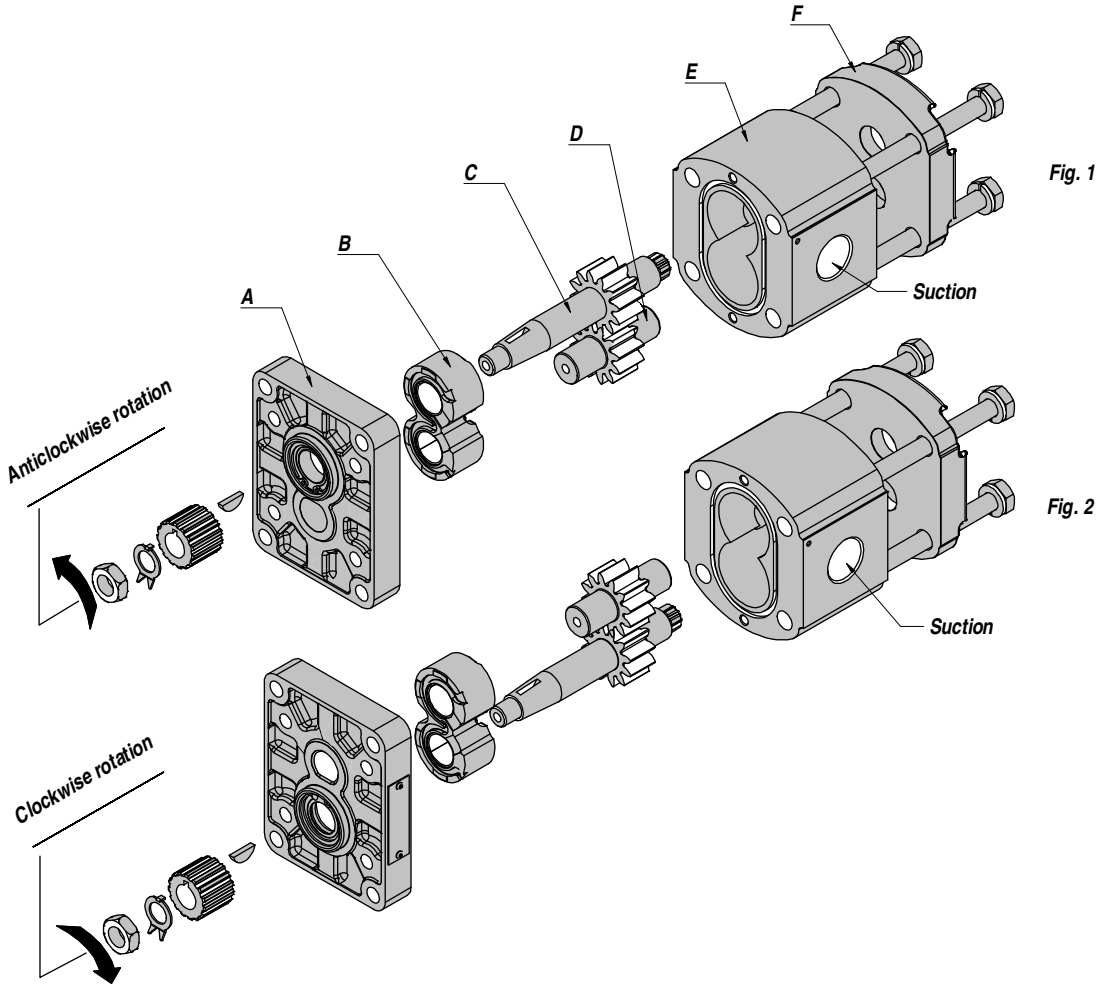


Fig. 1

Fig. 2

Inversione del senso di rotazione

Il senso di rotazione delle pompe è evidenziato da una freccia sulla targhetta identificativa.
Sulle pompe serie "PS/PG" è possibile invertire il senso di rotazione nel seguente modo:

- smontare la pompa come da figura 1
- sfilare gli ingranaggi C e D
- rimontarli secondo figura 2
- rimontare la boccola B nella stessa posizione di figura 1
- capovolgere la flangia A
- rimontare la pompa serrando le viti con una chiave dinamometrica

Per le pompe GR.3 occore smontare la sola flangia anteriore.

Wise rotation reversal

Pumps wise rotation is shown by an arrow on the label.

How to invert the wise rotation on "PS/PG" pumps

- *disassemble the pump as shown in figure 1*
- *remove the gears C and D*
- *reassemble them according to figure 2*
- *reassemble the bushing B in the same position of figure 1*
- *reverse the flange A*
- *reassemble the pump tightening the screws using a dynametric wrench.*

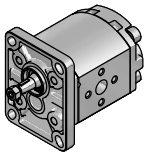
For gear pumps GR.3, disassemble the front flange only.

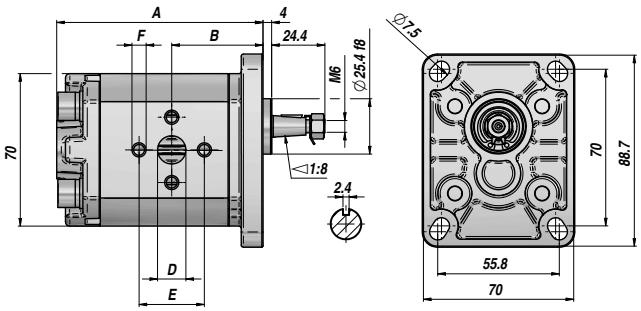
Tipo pompa *Pump type*	**GR1**	**GR2**	**GR3**
Numero delle viti *Number of screws*	4	4	16
Tipo di filetto *Type of thread*	M8	M10	M10
Coppia di serraggio viti *Tightening torque of screws*	30 Nm	50 Nm	60 Nm
Tipo di giunto *Type of coupling*	BF31000400	BF31000700 BF31001900	BF31003500
Coppia di serraggio dado-giunto *Tightening torque at nut-coupling*	9 ÷ 10 Nm	22 ÷ 25 Nm 32 ÷ 35 Nm	50 ÷ 55 Nm

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PS1-A

POMPA AD INGRANAGGI *GEAR PUMP* GR. 1





CORPO - BASE - COPERCHIO : ALLUMINIO
BODY - FLANGE - COVER : ALUMINIUM

STANDARD EUROPEA BASE Ø25.4
ALBERO CONICO 1:8

STANDARD EUROPEAN Ø25.4 FLANGE
1:8 TAPER SHAFT

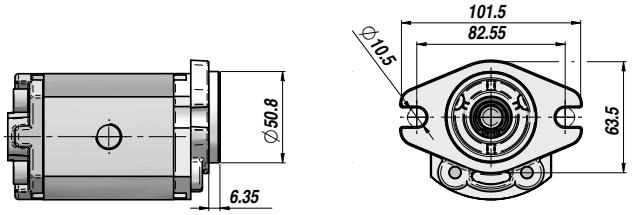
Codice *Code*	Tipo *Type*	cm3/giro *cm3/rev*	P MAX bar		giri/min *rpm*		A	B	Aspirazione *Suction* D x E x F	Mandata *Delivery* D x E x F	kg
			P1	P3	MAX	MIN					
PG009*001110000	PS1-A 0.9 S/D EUR-BN-10-0N	0.89	240	290	6000	600	73.60	34.80	ø10x26xM5	ø10x26xM5	0,91
PG012*001110000	PS1-A 1.2 S/D EUR-BN-10-0N	1.18	240	290	6000	600	74.70	35.35	ø10x26xM5	ø10x26xM5	0,93
PG016*001110000	PS1-A 1.6 S/D EUR-BN-10-0N	1.60	240	290	6000	400	76.40	36.20	ø10x26xM5	ø10x26xM5	0,95
PG020*001110000	PS1-A 2.0 S/D EUR-BN-10-0N	2.00	220	270	5500	400	77.90	36.95	ø10x26xM5	ø10x26xM5	0,97
PG025*001110000	PS1-A 2.5 S/D EUR-BN-10-0N	2.50	220	270	5000	400	79.90	37.95	ø13x30xM6	ø13x30xM6	1,00
PG032*001110000	PS1-A 3.2 S/D EUR-BN-10-0N	3.20	210	260	4500	400	82.60	39.30	ø13x30xM6	ø13x30xM6	1,04
PG037*001110000	PS1-A 3.7 S/D EUR-BN-10-0N	3.70	210	260	4000	400	84.60	40.30	ø13x30xM6	ø13x30xM6	1,07
PG042*001110000	PS1-A 4.2 S/D EUR-BN-10-0N	4.20	190	230	3500	400	86.50	41.25	ø13x30xM6	ø13x30xM6	1,10
PG050*001110000	PS1-A 5.0 S/D EUR-BN-10-0N	5.00	180	230	3000	400	89.60	42.80	ø13x30xM6	ø13x30xM6	1,14
PG063*001110000	PS1-A 6.3 S/D EUR-BN-10-0N	6.30	170	210	2700	400	94.70	45.35	ø13x30xM6	ø13x30xM6	1,22
PG078*001110000	PS1-A 7.8 S/D EUR-BN-10-0N	7.76	170	210	2500	400	100.40	48.20	ø13x30xM6	ø13x30xM6	1,30
PG098*001110000	PS1-A 9.8 S/D EUR-BN-10-0N	9.78	150	190	2000	400	108.30	52.15	ø13x30xM6	ø13x30xM6	1,41

*1 = ROTAZIONE SINISTRA - *ANTICLOCKWISE*
*0 = ROTAZIONE DESTRA - *CLOCKWISE*

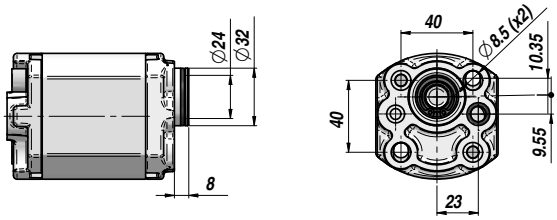
P1 = PRESSIONE MAX. DI ESERCIZIO - *MAX. WORKING PRESSURE*
P3 = PRESSIONE MAX. DI PICCO - *MAX. PEAK PRESSURE*

FLANGE DISPONIBILI - *AVAILABLE FLANGES*

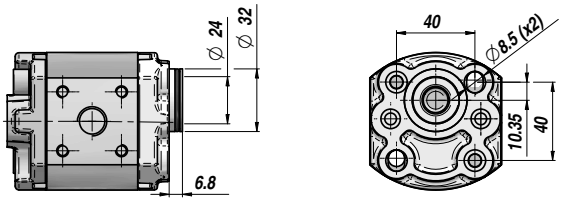
SAE-AA



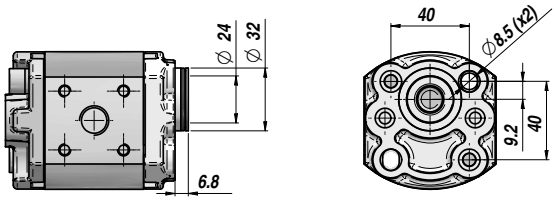
MC 32



E 32 BX



E 32 CX



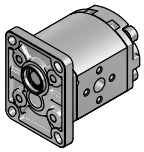
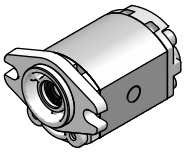
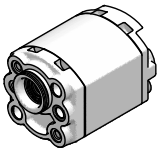
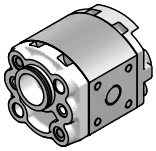
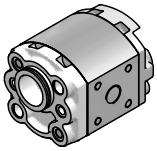
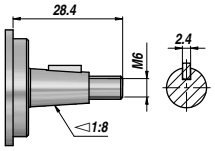
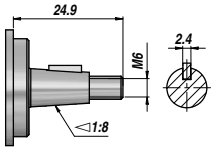
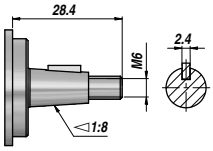
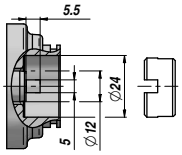
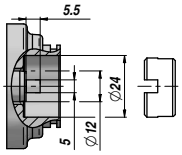
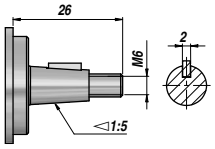
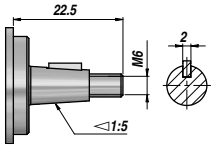
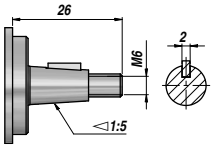
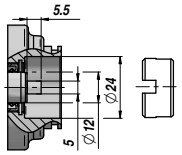
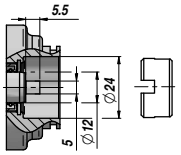
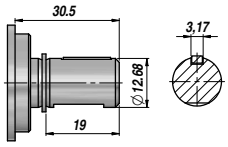
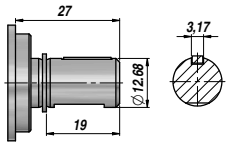
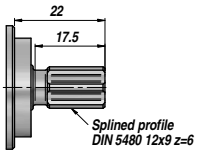
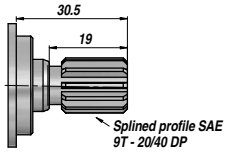
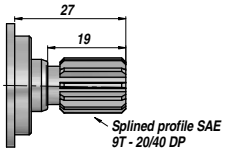
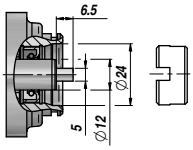
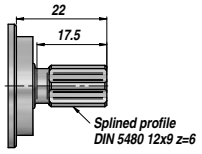
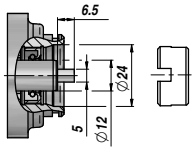
A RICHIESTA - *ON REQUEST*
VLP-(I-E) = COPERCHIO CON VALVOLA LIMITATRICE DI PRESSIONE - *COVER WITH RELIEF VALVE*

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

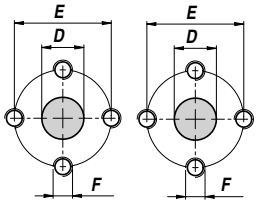
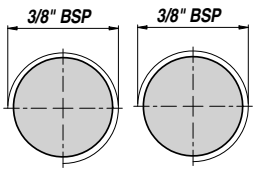
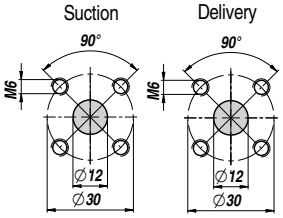
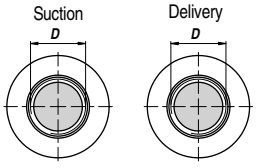
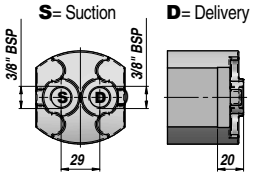
GR. 1 POMPA AD INGRANAGGI *GEAR PUMP*

PS1-A

ALBERI DISPONIBILI - *AVAILABLE SHAFTS*

EURO	SAE-AA	MC32	E32BX	E32CX
				
10 	10 	10 	17 	17 
11 	11 	11 	E32BC 	E32CC 
13 	13 	15 		
14 	14 	27 		
15 				
27 				

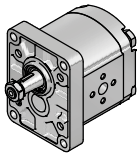
CONNESSIONI - *CONNECTIONS*

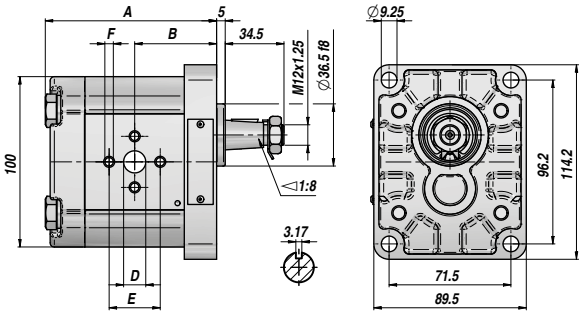
N (EURO)	G (GAS)	T (BOSCH)	U (UNF)	G4 (GAS)
Suction Delivery 	Suction Delivery 	Suction Delivery 	Suction Delivery 	**S**= Suction **D**= Delivery 
Dimensioni : vedi tabella a lato *Dimensions : see table on the left*			D = 9/16" - 18UNF (cm³ 0.9 ÷ 2.0) D = 3/4" - 16UNF (cm³ 2.5 ÷ 9.8)	

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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PS2-A

POMPA AD INGRANAGGI *GEAR PUMP* GR. 2





CORPO - BASE - COPERCHIO : ALLUMINIO
BODY - FLANGE - COVER : ALUMINIUM

STANDARD EUROPEA BASE Ø36.5
ALBERO CONICO 1:8

STANDARD EUROPEAN Ø36.5 FLANGE
1:8 TAPER SHAFT

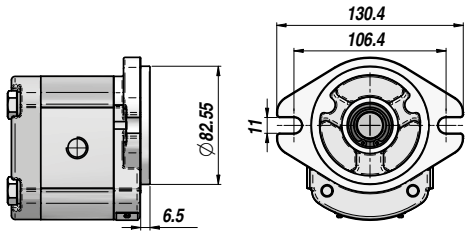
Codice *Code*	Tipo *Type*	cm3/giro *cm3/rev*	P MAX bar		giri/min *rpm*		A	B	Aspirazione *Suction* D x E x F	Mandata *Delivery* D x E x F	kg
			P1	P3	MAX	MIN					
PG29004*0011000	PS2-A 04 S/D EUR-BN-10-0N	4.00	250	290	4000	500	93.00	44.40	ø13x30xM6	ø13x30xM6	2,30
PG29006*0011000	PS2-A 06 S/D EUR-BN-10-0N	6.00	250	290	4000	500	96.30	46.00	ø13x30xM6	ø13x30xM6	2,45
PG29008*0011000	PS2-A 08 S/D EUR-BN-10-0N	8.50	250	290	3500	500	100.50	48.10	ø13x30xM6	ø13x30xM6	2,60
PG29011*0011000	PS2-A 11 S/D EUR-BN-10-0N	11.00	250	290	3500	500	104.60	50.20	ø19x40xM8	ø13x30xM6	2,70
PG29014*0011000	PS2-A 14 S/D EUR-BN-10-0N	14.00	250	290	3500	500	109.60	52.70	ø19x40xM8	ø13x30xM6	2,80
PG29016*0011000	PS2-A 16 S/D EUR-BN-10-0N	16.50	230	250	3500	500	113.80	54.80	ø19x40xM8	ø13x30xM6	2,95
PG29019*0011000	PS2-A 19 S/D EUR-BN-10-0N	19.50	210	230	3300	500	118.80	57.30	ø19x40xM8	ø13x30xM6	3,10
PG29022*0011000	PS2-A 22 S/D EUR-BN-10-0N	22.50	190	210	2800	500	123.80	59.80	ø19x40xM8	ø13x30xM6	3,25
PG29026*0011000	PS2-A 26 S/D EUR-BN-10-0N	26.00	170	190	2500	500	129.60	62.70	ø19x40xM8	ø13x30xM6	3,40
PG29031*0011000 NEW!	PS2-A 31 S/D EUR-BN-10-0N	31.50	130	150	2200	500	138.00	66,90	ø19x40xM8	ø13x30xM6	3,61

*1 = ROTAZIONE SINISTRA - *ANTICLOCKWISE*
*0 = ROTAZIONE DESTRA - *CLOCKWISE*

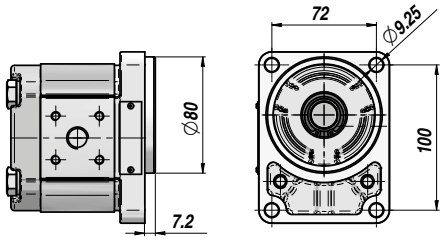
P1 = PRESSIONE MAX. DI ESERCIZIO - *MAX. WORKING PRESSURE*
P3 = PRESSIONE MAX. DI PICCO - *MAX. PEAK PRESSURE*

FLANGE DISPONIBILI - *AVAILABLE FLANGES*

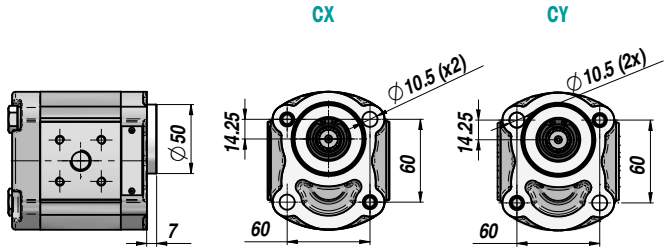
SAE-A



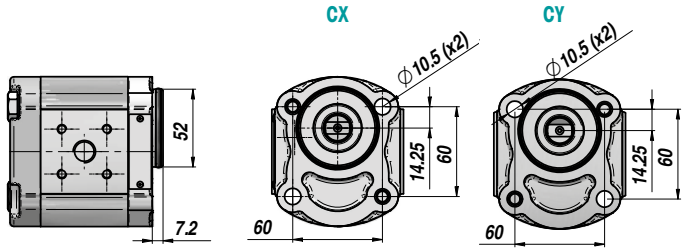
B80C



B50CX - B50CY



E52CX - E52CY



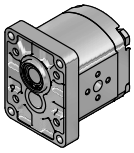
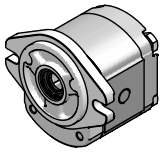
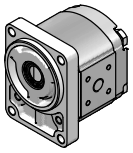
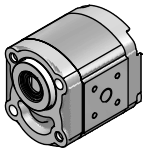
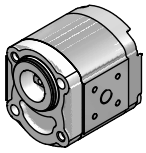
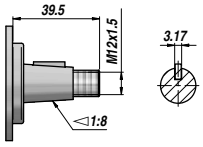
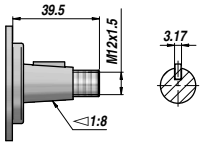
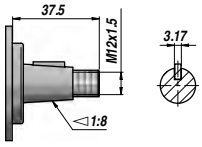
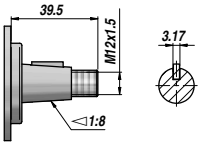
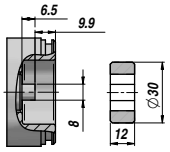
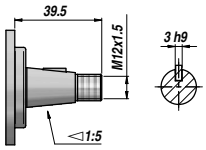
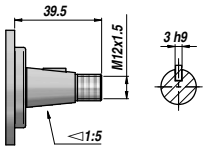
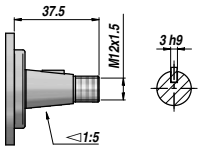
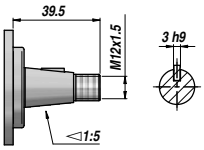
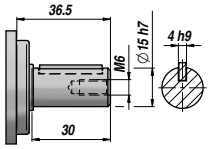
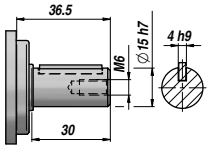
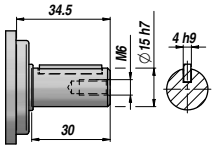
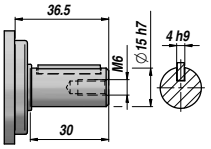
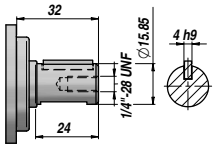
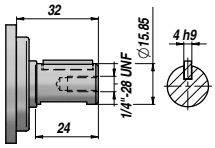
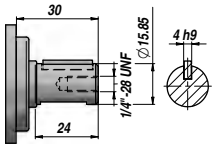
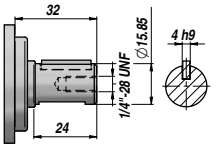
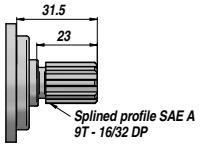
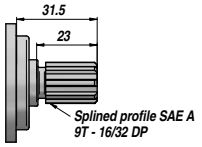
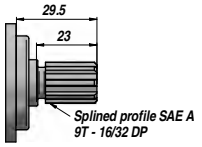
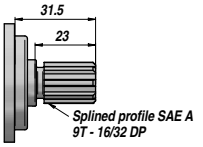
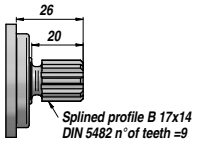
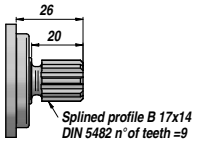
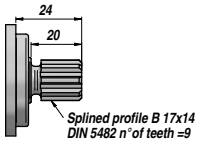
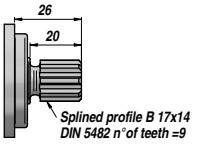
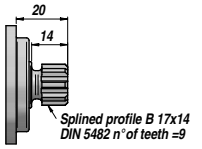
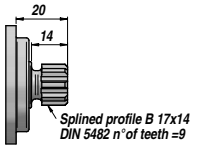
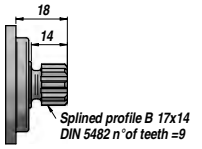
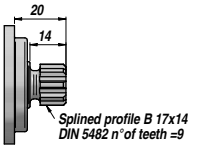
A RICHIESTA - *ON REQUEST*

PS2-G	= BASE STANDARD EURO Ø36,5 E COPERCHIO IN GHISA - *CAST IRON ST. EURO Ø36,5 FLANGE AND COVER*
PS2-G SAE-A	= BASE SAE-A Ø82,55 E COPERCHIO IN GHISA - *CAST IRON SAE-A Ø82,55 FLANGE AND COVER*
SU-ST	= SUPPORTO CON CUSCINETTI - *SUPPORT WITH BEARINGS*
VLP-(I-E)	= COPERCHIO CON VALVOLA LIMITATRICE DI PRESSIONE - *COVER WITH RELIEF VALVE*
VRF	= COPERCHIO CON REGOLATORE DI FLUSSO - *COVER WITH PRIORITY FLOW VALVE*
VRF+VLP-I	= COPERCHIO CON REGOLATORE DI FLUSSO E VALVOLA LIMITATRICE DI PRESSIONE - *COVER WITH PRIORITY FLOW AND RELIEF VALVE*

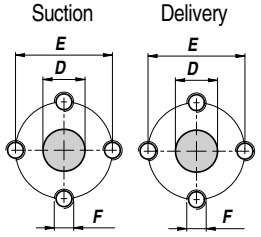
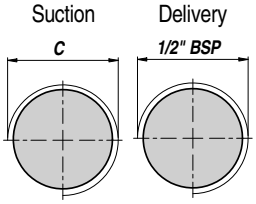
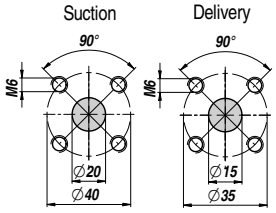
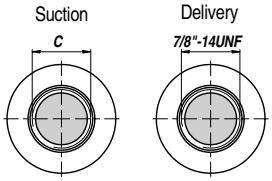
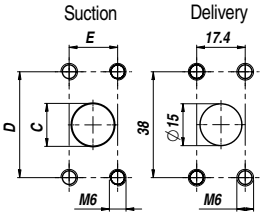
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GR. 2 POMPA AD INGRANAGGI *GEAR PUMP* — PS2-A

ALBERI DISPONIBILI - *AVAILABLE SHAFTS*

EURO	SAE-A	B80C	B50 (CX-CY)	E52 (CX-CY)
				
10 	10 	10 	10 	17 
11 	11 	11 	11 	
12 	12 	12 	12 	
13 	13 	13 	13 	
14 	14 	14 	14 	
15 	15 	15 	15 	
16 	16 	16 	16 	

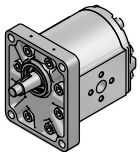
CONNESSIONI - *CONNECTIONS*

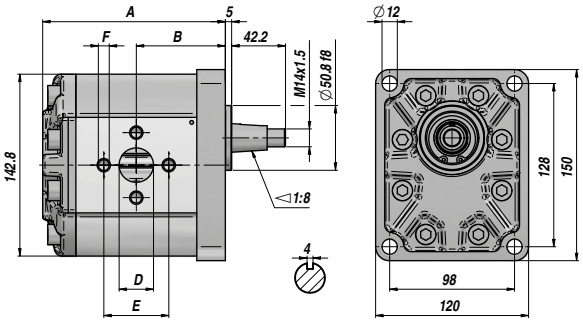
N (EURO)	G (GAS)	T (BOSCH)	U (UNF)	F (SAE)
				
Dimensioni : vedi tabella a lato *Dimensions : see table on the left*	C = 1/2" (cm³ 4 ÷ 8) C = 3/4" (cm³ 11 ÷ 31)		C = 7/8" - 14UNF (cm³ 4 ÷ 8) C = 1.1/16" - 12UN (cm³ 11 ÷ 31)	C = 20 - D= 38 - E=17.4 (cm³ 4÷11) C = 26 - D= 22.4 - E=47.6 (cm³ 14 ÷31)

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PG3-G NEW!

POMPA AD INGRANAGGI *GEAR PUMP* GR. 3





CORPO : ALLUMINIO
BASE - COPERCHIO : GHISA
BODY : ALUMINIUM
FLANGE - COVER : CAST IRON

STANDARD EUROPEA BASE Ø50.8
ALBERO CONICO 1:8

STANDARD EUROPEAN Ø50.8 FLANGE
1:8 TAPER SHAFT

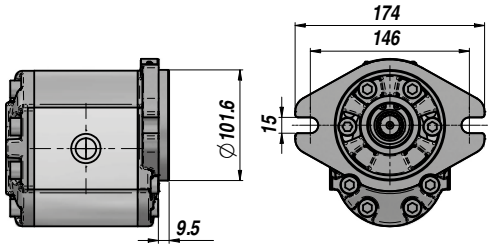
Codice *Code*	Tipo *Type*	cm3/giro *cm3/rev*	P MAX bar		giri/min *rpm*		A	B	Aspirazione *Suction* D x E x F	Mandata *Delivery* D x E x F	kg
			P1	P3	MAX	MIN					
PG3G119*0011000	PG3-G 19 S/D EUR-BN-10-0N	19.30	250	300	3500	700	128.30	62.40	ø27x51xM10	ø19x40xM8	7,67
PG3G123*0011000	PG3-G 23 S/D EUR-BN-10-0N	23.00	240	290	3500	700	131.30	63.90	ø27x51xM10	ø19x40xM8	7,81
PG3G130*0011000	PG3-G 30 S/D EUR-BN-10-0N	30.20	220	260	3300	700	137.30	66.90	ø27x51xM10	ø19x40xM8	8,09
PG3G134*0011000	PG3-G 34 S/D EUR-BN-10-0N	33.80	220	260	3300	700	140.30	68.40	ø27x51xM10	ø19x40xM8	8,22
PG3G137*0011000	PG3-G 37 S/D EUR-BN-10-0N	37.50	210	250	3300	700	143.30	69.90	ø27x51xM10	ø19x40xM8	8,36
PG3G144*0011000	PG3-G 44 S/D EUR-BN-10-0N	44.60	200	240	3000	700	149.30	72.90	ø27x51xM10	ø19x40xM8	8,64
PG3G153*0011000	PG3-G 53 S/D EUR-BN-10-0N	53.00	200	240	3000	700	156.30	76.40	ø27x51xM10	ø19x40xM8	8,96
PG3G162*0011000	PG3-G 62 S/D EUR-BN-10-0N	62.70	180	200	2500	700	164.30	80.40	ø27x51xM10	ø19x40xM8	9,33
PG3G170*0011000	PG3-G 70 S/D EUR-BN-10-0N	70.50	180	208	2500	700	170.80	86.90	ø27x51xM10	ø19x40xM8	9,63
PG3G177*0011000	PG3-G 77 S/D EUR-BN-10-0N	77.20	170	196	2200	700	176.30	92.40	ø27x51xM10	ø19x40xM8	8,88

*1 = ROTAZIONE SINISTRA - *ANTICLOCKWISE*
*0 = ROTAZIONE DESTRA - *CLOCKWISE*

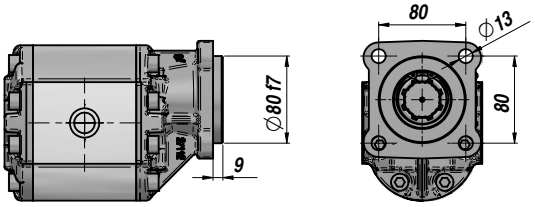
P1 = PRESSIONE MAX. DI ESERCIZIO - *MAX. WORKING PRESSURE*
P3 = PRESSIONE MAX. DI PICCO - *MAX. PEAK PRESSURE*

FLANGE DISPONIBILI - *AVAILABLE FLANGES*

SAE-B



ZFC



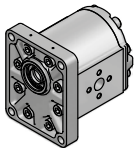
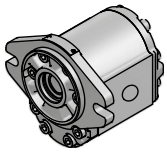
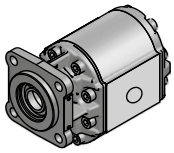
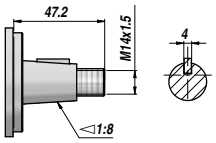
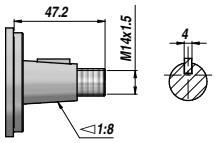
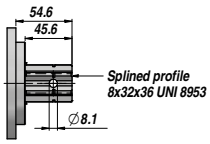
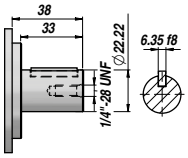
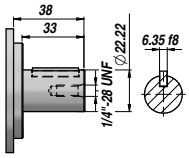
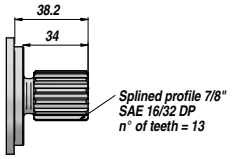
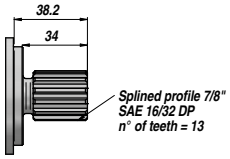
A RICHIESTA - *ON REQUEST*
VLP-I = COPERCHIO CON VALVOLA LIMITATRICE DI PRESSIONE - *COVER WITH RELIEF VALVE*

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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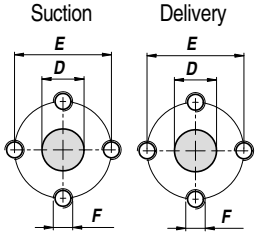
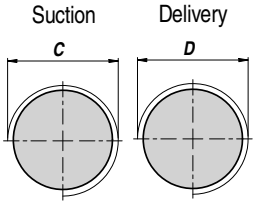
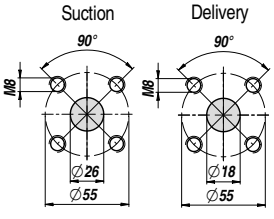
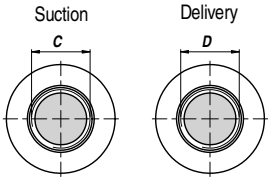
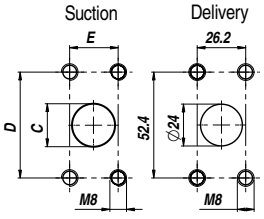
GR. 3 POMPA AD INGRANAGGI *GEAR PUMP*

NEW! **PG3-G**

ALBERI DISPONIBILI - *AVAILABLE SHAFTS*

EURO	SAE-B	ZFC		
				
10 	10 	24 		
13 	13 			
14 	14 			

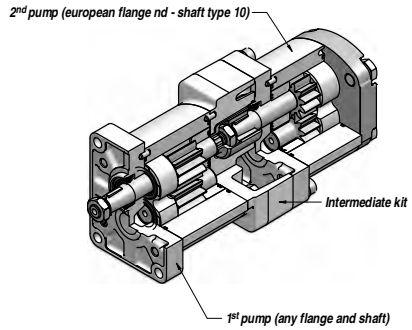
CONNESSIONI - *CONNECTIONS*

N (EURO)	G (GAS)	T (BOSCH)	W (UNF)	F (SAE)
Suction Delivery 	Suction Delivery 	Suction Delivery 	Suction Delivery 	Suction Delivery 
Dimensioni : vedi tabella a lato *Dimensions : see table on the left*	C= 1" - D= 3/4" (cm³ 19 ÷ 62) C= 1"1/4 - D= 1" (cm³ 70 ÷ 77)		C= 1"5/16 - D= 1"1/16 (cm³ 19 ÷ 30) C= 1"5/8 - D= 1"5/16 (cm³ 34 ÷ 62) C= 1"7/8 - D= 1"5/8 (cm³ 70 ÷ 77)	C= 27 - D= 52.4 - E= 26.2 (cm³ 19÷37) C= 42 - D= 35.6 - E= 69.8 (cm³ 44÷77)

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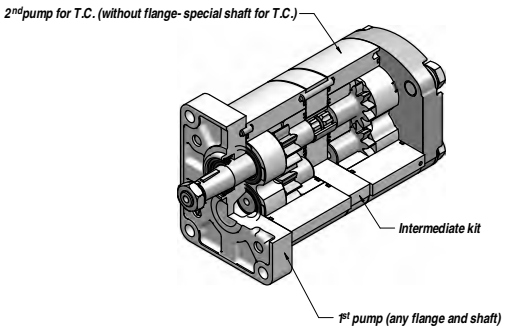
POMPA MULTIPLA AD INGRANAGGI - *MULTIPLE GEAR PUMP*

PS ... TS — TANDEM STANDARD / *STANDARD TANDEM*



La somma delle coppie assorbite dalle singole pompe non deve superare la coppia massima ammessa sull'albero dell'unità trascinatrice.
La coppia massima assorbita dalle pompe trascinate non deve superare la coppia ammessa dal traino della precedente.
Vedi tabella.

PS ... TC — TANDEM CORTO (T.C.) / *SHORT TANDEM (T.C.)*



The sum of the torques absorbed by each single pump must not exceed the max torque permitted on the primary gear pump.
The max torque absorbed by the intermediate and final pumps must not exceed the torque permitted by the tow of the preceding pump.
See table.

	Coppia ammessa sull'albero principale (Nm) *Permissible shaft torque (Nm)*									Coppia trasmessa dal traino pompa. *Torque transmitted by rear draft.*
	Albero - *Shaft*									
	Type 10	Type 11	Type 12	Type 13	Type 14	Type 15	Type 16	Type 17	Type 27	
	Nm									
GR 1	30	30		35	40	30		25	25	30
GR 2	140	140	80	90	100	100	100	80		80
GR 3	240			200	270					230

Le pompe in tandem (o multiple) a due o più stadi sono disponibili in due esecuzioni: STANDARD e T.C. (Tandem Corto).

Tandem Standard
L'aspirazione di ogni singola pompa del tandem è indipendente.

Tandem Corto (T.C.)
Dimensioni ridotte rispetto al tipo standard.
Le aspirazioni di ogni singola pompa sono comunicanti fra loro.
Il T.C. necessita di un serbatoio unico.

Tutte le pompe serie "PS/PG" sono predisposte per il traino di una successiva.
Con semplici operazioni di disassemblaggio e assemblaggio, utilizzando le pompe singole, è possibile realizzare l'unità tandem.
La limitata quantità di "kit di collegamento e accessori" permette di ridurre il valore del magazzino e favorisce un rapido servizio.
Le prestazioni delle pompe utilizzate per il tandem sono le stesse delle corrispondenti unità singole.
Sono possibili combinazioni con tutti i gruppi pompa (GR.1 - GR.2 - GR.3).

The two-staged or more tandem (or multiple) gear pumps are available as: STANDARD and T.C. (SHORT TANDEM).

Standard Tandem
The suction of each single pump of the tandem is independent.

Short Tandem (T.C.)
Smaller dimensions than the standard type.
The suctions of each pump are connected with each other.
The T.C. (short tandem) requires a single tank.

All "PS/PG" gear pumps are machined for the tow of the next pump.
Through simple assembling and disassembling operations, by using single pumps, it is possible to obtain the tandem unit.
The limited quantity of the "connection kits and accessories" allows to reduce the stock value and supports a quick service.
The performances of the single gear pumps composing the tandem are the same ones of the corresponding single units.
Different combinations are possible with all pumps groups (GR.1 - GR.2 - GR.3).

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KIT DI ACCOPPIAMENTO PER POMPA MULTIPLA
ASSEMBLING KIT FOR MULTIPLE GEAR PUMP

NEW! **PGKIT**

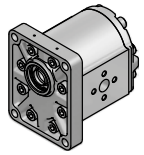
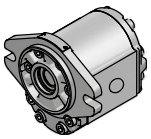
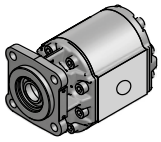
2ª (..3ª ..) pompa - *2nd (..3rd ..) pump*

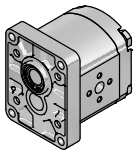
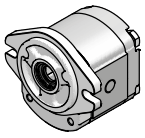
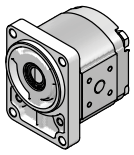
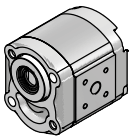
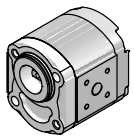
1ª pompa - *1st pump*	3	2	1
1			PGKIT0109110000
			PGKIT0109110100 *
2		PGKIT0109220000	PGKIT0109211000
		PGKIT0109220100 *	PGKIT0109210100
3	PGKIT010G330000	PGKIT010G320000	PGKIT010G310000
	PGKIT0109331000	PGKIT0109321000	PGKIT010G310100

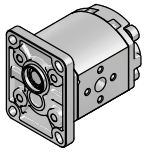
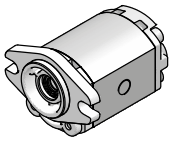
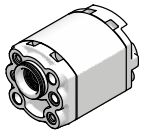
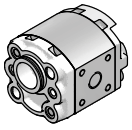
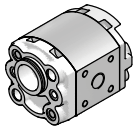
Tandem STANDARD
STANDARD Tandem

Tandem CORTO
SHORT Tandem

* = Tiranti non compresi - *Tie Rods not included*
(vedi tabella sotto - *see table below*)

EURO	SAE-B	ZFC		
				

EURO	SAE-A	B80-C	B50 (CX-CY)	E52 (CX-CY)
				

EURO	SAE-AA	MC32	E32BX	E32CX
				

TIRANTE UNIVERSALE E DADO PER ACCOPPIAMENTO POMPA TANDEM CORTO
UNIVERSAL TIE ROD AND NUT FOR ASSEMBLING SHORT TANDEM PUMP

NEW! **PGKT**

2ª (..3ª .. 4ª) pompa - *2nd (..3rd ..4th) pump*

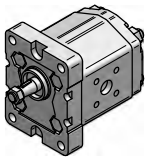
1ª pompa *1st pump*	+1	+1 +1	+1 +1 +1	+2	+2 +2	+2 +2 +2
1	PGKT01024309069 CDA0000800	PGKT01024329079 CDA0000800	PGKT01024312539 CDA0000800			
2				PGKT01024303749 CDA0001015	PGKT01024301829 CDA0001015	PGKT01024305389 CDA0001015

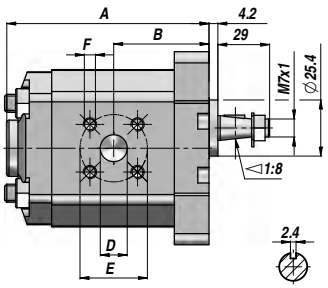
Per ogni accoppiamento occorre ordinare nr. 4 pezzi per ogni codice indicato sopra.
4 pcs of each above code need to be ordered for each coupling.

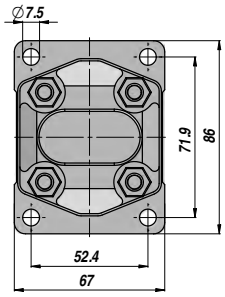
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PC-1

POMPA AD INGRANAGGI *GEAR PUMP* GR. 1







CORPO - BASE - COPERCHIO : ALLUMINIO
BODY - FLANGE - COVER : ALUMINIUM

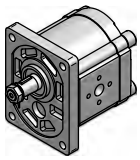
STANDARD EUROPEA BASE Ø25.4
ALBERO CONICO 1:8
STANDARD EUROPEAN Ø25.4 FLANGE
1:8 TAPER SHAFT

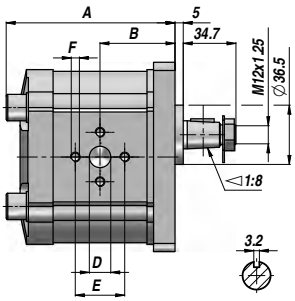
Codice *Code*	Tipo *Type*	cm3/giro *cm3/rev*	P MAX bar		giri/min *rpm*		A	B	Aspirazione *Suction* D x E x F	Mandata *Delivery* D x E x F	kg
			P1	P3	MAX	MIN					
PC*111ECC1A	PC*111	1.10	200	250	6000	700	75	33	ø12x30xM6	ø12x30xM6	0,87
PC*113ECC1A	PC*113	1.30	200	250	6000	700	76	34	ø12x30xM6	ø12x30xM6	0,89
PC*116ECC1A	PC*116	1.60	200	250	6000	700	78	35	ø12x30xM6	ø12x30xM6	0,90
PC*121ECC1A	PC*121	2.10	200	250	6000	700	79	36	ø12x30xM6	ø12x30xM6	0,92
PC*127ECC1A	PC*127	2.70	200	250	6000	700	81	37	ø12x30xM6	ø12x30xM6	0,95
PC*132ECC1A	PC*132	3.20	200	230	5000	700	83	38	ø12x30xM6	ø12x30xM6	0,97
PC*137ECC1A	PC*137	3.70	200	230	4500	700	85	39	ø12x30xM6	ø12x30xM6	1,00
PC*142ECC1A	PC*142	4.20	200	230	4000	700	87	40	ø12x30xM6	ø12x30xM6	1,02
PC*148ECC1A	PC*148	4.80	160	200	3500	700	89	41	ø12x30xM6	ø12x30xM6	1,05
PC*158ECC1A	PC*158	5.80	160	200	2900	700	93	43	ø12x30xM6	ø12x30xM6	1,10
PC*179ECC1A	PC*179	8.00	160	180	2100	700	101	47	ø12x30xM6	ø12x30xM6	1,20

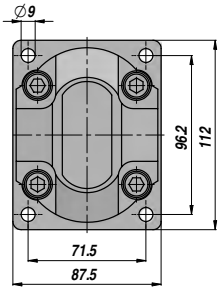
*S = ROTAZIONE SINISTRA - *ANTICLOCKWISE*
*D = ROTAZIONE DESTRA - *CLOCKWISE*
P1 = PRESSIONE MAX. DI ESERCIZIO - *MAX. WORKING PRESSURE*
P3 = PRESSIONE MAX. DI PICCO - *MAX. PEAK PRESSURE*

PC-2

POMPA AD INGRANAGGI *GEAR PUMP* GR. 2







CORPO : ALLUMINIO
BASE - COPERCHIO : GHISA
BODY : ALUMINIUM
FLANGE - COVER : CAST IRON

STANDARD EUROPEA BASE Ø36.5
ALBERO CONICO 1:8
STANDARD EUROPEAN Ø36.5 FLANGE
1:8 TAPER SHAFT

Codice *Code*	Tipo *Type*	cm3/giro *cm3/rev*	P MAX bar		giri/min *rpm*		A	B	Aspirazione *Suction* D x E x F	Mandata *Delivery* D x E x F	kg
			P1	P3	MAX	MIN					
PC*206EAA1G	PC*206	6.00	200	250	3000	700	100	47	ø13x30xM6	ø13x30xM6	3,41
PC*208EAA1G	PC*208	8.00	200	250	3000	700	104	49	ø13x30xM6	ø13x30xM6	3,51
PC*210EAA1G	PC*210	10.00	200	250	3000	700	106	50	ø20x40xM8	ø13x30xM6	3,57
PC*212EAA1G	PC*212	12.00	200	230	3000	700	110	52	ø20x40xM8	ø13x30xM6	3,71
PC*214EAA1G	PC*214	14.00	200	230	3000	700	112	53	ø20x40xM8	ø13x30xM6	3,74
PC*216EAA1G	PC*216	16.00	200	230	3000	700	116	55	ø20x40xM8	ø13x30xM6	3,86
PC*220EAA1G	PC*220	20.00	190	230	3000	700	122	58	ø20x40xM8	ø13x30xM6	4,03
PC*225EAA1G	PC*225	25.00	160	200	2500	700	130	62	ø20x40xM8	ø13x30xM6	4,26
PC*230EAA1G	PC*230	30.00	140	180	2500	700	138	66	ø22x40xM8	ø20x40xM8	4,80

*S = ROTAZIONE SINISTRA - *ANTICLOCKWISE*
*D = ROTAZIONE DESTRA - *CLOCKWISE*
P1 = PRESSIONE MAX. DI ESERCIZIO - *MAX. WORKING PRESSURE*
P3 = PRESSIONE MAX. DI PICCO - *MAX. PEAK PRESSURE*

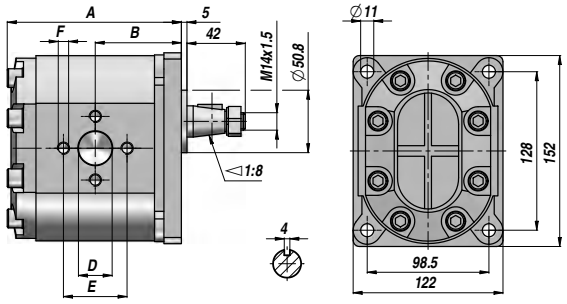
A RICHIESTA - *ON REQUEST:* CORPO FILETTATO "BSP" - *"BSP" THREADED HOUSING*

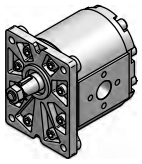
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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GR. 3 POMPA AD INGRANAGGI *GEAR PUMP*

PC-3

CORPO : ALLUMINIO
BASE - COPERCHIO : GHISA
BODY : ALUMINIUM
FLANGE - COVER : CAST IRON





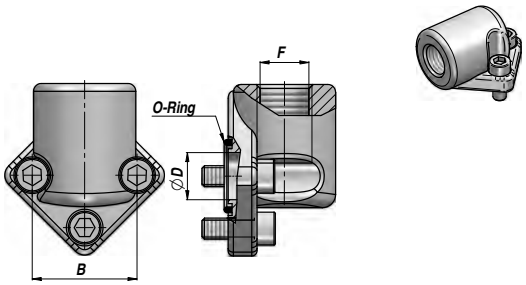
STANDARD EUROPEA BASE Ø50.8
ALBERO CONICO 1:8
STANDARD EUROPEAN Ø50.8 FLANGE
1:8 TAPER SHAFT

Codice *Code*	Tipo *Type*	cm3/giro *cm3/rev*	P MAX bar		giri/min *rpm*		A	B	Aspirazione *Suction* D x E x F	Mandata *Delivery* D x E x F	kg
			P1	P3	MAX	MIN					
PC*322EAA1G	PC*322	22.00	200	250	3000	600	129	64	ø20x40xM8	ø20x40xM8	8,10
PC*326EAA1G	PC*326	26.00	200	250	3000	600	132	66	ø22x40xM8	ø20x40xM8	8,30
PC*333EAA1G	PC*333	34.00	200	250	3000	500	137	68	ø27x51xM10	ø27x51xM10	8,60
PC*339EAA1G	PC*339	39.00	200	250	3000	500	141	70	ø27x51xM10	ø27x51xM10	8,80
PC*342EAA1G	PC*342	43.00	200	250	2800	500	144	71	ø27x51xM10	ø27x51xM10	9,00
PC*350EAA1G	PC*350	51.00	200	250	2800	500	150	74	ø27x56xM10	ø27x51xM10	9,20
PC*360EAA1G	PC*360	60.00	180	230	2800	400	156	77	ø33x62xM10	ø27x51xM10	9,60
PC*371EAA1G	PC*371	70.00	175	200	2500	400	163	81	ø33x62xM10	ø27x51xM10	9,90

*S = ROTAZIONE SINISTRA - *ANTICLOCKWISE*
*D = ROTAZIONE DESTRA - *CLOCKWISE*
P1 = PRESSIONE MAX. DI ESERCIZIO - *MAX. WORKING PRESSURE*
P3 = PRESSIONE MAX. DI PICCO - *MAX. PEAK PRESSURE*

FLANGETTA 90° PER POMPA INGRANAGGI *90° ELBOW CONNECTOR FOR GEAR PUMP*

AFRG

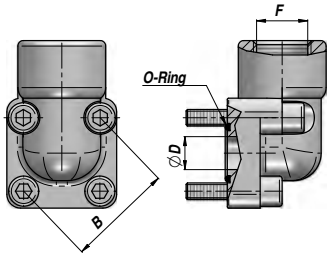


Codice *Code*	F BSP	B	ØD	O-Ring	kg
AFRG026060	3/8"	26	11.5	015	0,14
AFRG026080	1/2"	26	11.5	015	0,13
AFRG030060	3/8"	30	12.0	809	0,15
AFRG030080	1/2"	30	12.0	809	0,14
AFRG040080	1/2"	40	19.0	814	0,32
AFRG040120	3/4"	40	19.0	814	0,28
AFRG040121	3/4"	40	23.5	022	0,28
AFRG051120	3/4"	51	24.0	217	0,60
AFRG051160	1"	51	24.0	217	0,51
AFRG056160	1"	56	24.0	217	0,52
AFRG062200	1"1/4	62	33.5	222	1,03
AFRG072240	1"1/2	72	40.0	830	1,07

MATERIALE : ACCIAIO
MATERIAL : STEEL

FLANGETTA 90° PER POMPA INGRANAGGI *90° ELBOW CONNECTOR FOR GEAR PUMP*

AFR-B



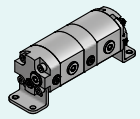
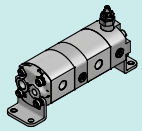
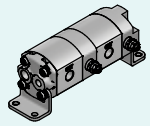
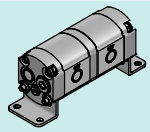
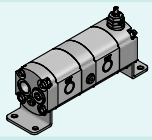
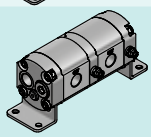
BOSCH TYPE

Codice *Code*	F BSP	B	ØD	O-Ring	kg
AFRB030060 *	3/8"	30	12	809	0,10
AFRB030080 *	1/2"	30	12	809	0,09
AFRB035060 *	3/8"	35	12	116	0,11
AFRB035080 *	1/2"	35	12	116	0,11
AFRB040080 *	1/2"	40	19	814	0,18
AFRB040120 *	3/4"	40	19	814	0,17
AFRGB35060	3/8"	35	12	116	0,29
AFRGB35080	1/2"	35	12	116	0,27
AFRGB40080	1/2"	40	19	813	0,36
AFRGB40120	3/4"	40	19	813	0,35

MATERIALE : ACCIAIO - * ALLUMINIO
*MATERIAL : STEEL - * ALUMINIUM*

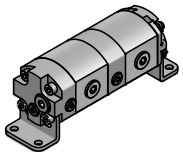
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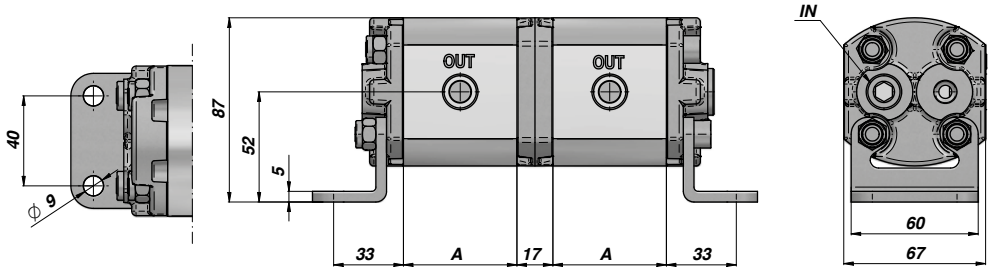
DIVISORI DI FLUSSO
GEAR FLOW DIVIDERS

	Descrizione - *Description*	Type	Page
 NEW!	DIVISORE DI FLUSSO TIPO STANDARD *GEAR FLOW DIVIDER STANDARD TYPE*	DF1-ST	222
 NEW!	DIVISORE DI FLUSSO CON VALVOLA RIFASATRICE SINGOLA *GEAR FLOW DIVIDER WITH SINGLE RELIEF VALVE*	DF1-VU	222
 NEW!	DIVISORE DI FLUSSO CON VALVOLA RIFASATRICE IN OGNI ELEMENTO *GEAR FLOW DIVIDER WITH RELIEF VALVE ON EACH ELEMENT*	DF1-VM	222
 NEW!	DIVISORE DI FLUSSO TIPO STANDARD *GEAR FLOW DIVIDER STANDARD TYPE*	DF2-ST	223
 NEW!	DIVISORE DI FLUSSO CON VALVOLA RIFASATRICE SINGOLA *GEAR FLOW DIVIDER WITH SINGLE RELIEF VALVE*	DF2-VU	223
 NEW!	DIVISORE DI FLUSSO CON VALVOLA RIFASATRICE IN OGNI ELEMENTO *GEAR FLOW DIVIDER WITH RELIEF VALVE ON EACH ELEMENT*	DF2-VM	223

DF1-ST NEW!

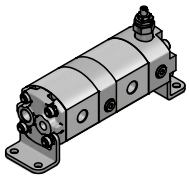
DIVISORE DI FLUSSO TIPO STANDARD
GEAR FLOW DIVIDER STANDARD TYPE

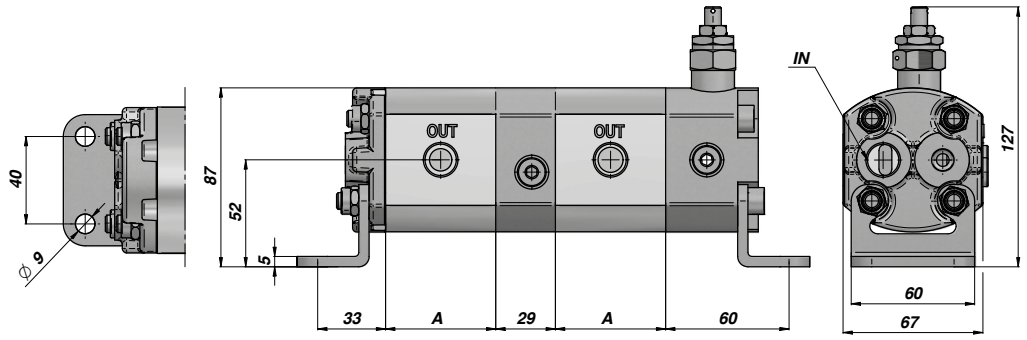




DF1-VU NEW!

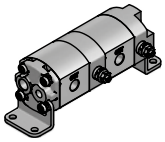
DIVISORE DI FLUSSO CON VALVOLA RIFASATRICE SINGOLA
GEAR FLOW DIVIDER WITH SINGLE RELIEF VALVE

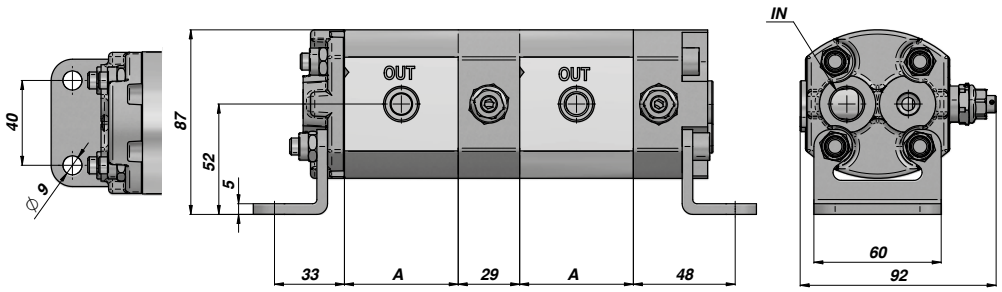




DF1-VM NEW!

DIVISORE DI FLUSSO CON VALVOLA RIFASATRICE IN OGNI ELEMENTO
GEAR FLOW DIVIDER WITH RELIEF VALVE ON EACH ELEMENT





Tipo *Type*	cm3/giro *cm3/rev*	Q l/min for element Min.	Optimal	Max.	P1 MAX bar	P3 MAX bar	A	IN BSP	OUT BSP	kg
DF 1 - (ST-VU-VM) 0.9	0.89	1.0	2.0	4.2	240	260	37.60	3/8"	3/8"	0,42
DF 1 - (ST-VU-VM) 1.2	1.18	1.5	3.0	5.6	240	260	38.70	3/8"	3/8"	0,44
DF 1 - (ST-VU-VM) 1.6	1.60	1.9	3.8	7.6	240	260	40.40	3/8"	3/8"	0,46
DF 1 - (ST-VU-VM) 2.5	2.50	2.5	5.8	12.0	220	250	43.90	3/8"	3/8"	0,50
DF 1 - (ST-VU-VM) 3.7	3.70	3.7	8.3	13.3	210	240	48.60	3/8"	3/8"	0,56
DF 1 - (ST-VU-VM) 5.0	5.00	5.0	11.2	18.0	180	210	53.60	3/8"	3/8"	0,63
DF 1 - (ST-VU-VM) 7.8	7.76	8.4	15.9	27.9	170	190	64.40	3/8"	3/8"	0,77

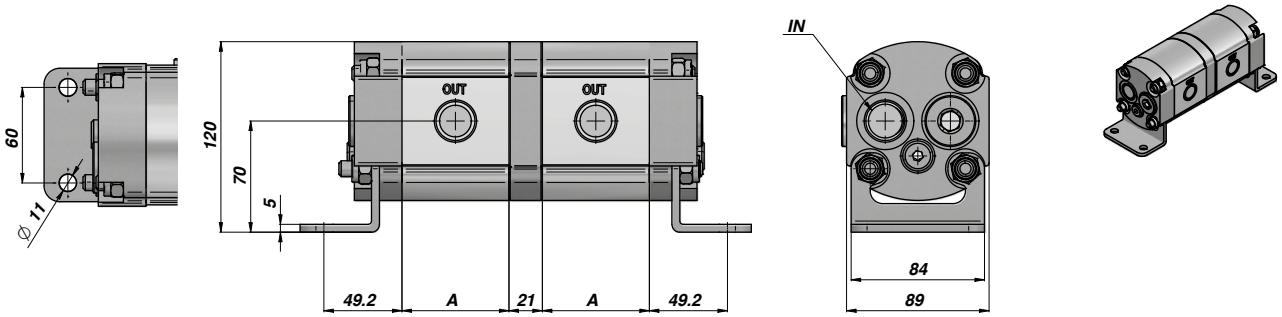
P1 = PRESSIONE MAX. DI ESERCIZIO - *MAX. WORKING PRESSURE*
P3 = PRESSIONE MAX. DI PICCO - *MAX. PEAK PRESSURE*

I dati della tabella sono riferiti ad un singolo elemento
The data of the table refer to a single element

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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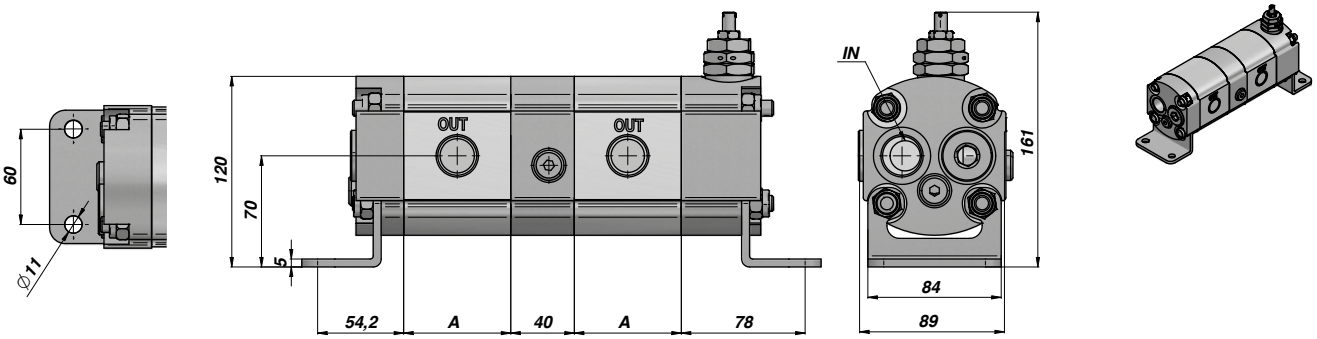
DIVISORE DI FLUSSO TIPO STANDARD
GEAR FLOW DIVIDER STANDARD TYPE

NEW! **DF2-ST**



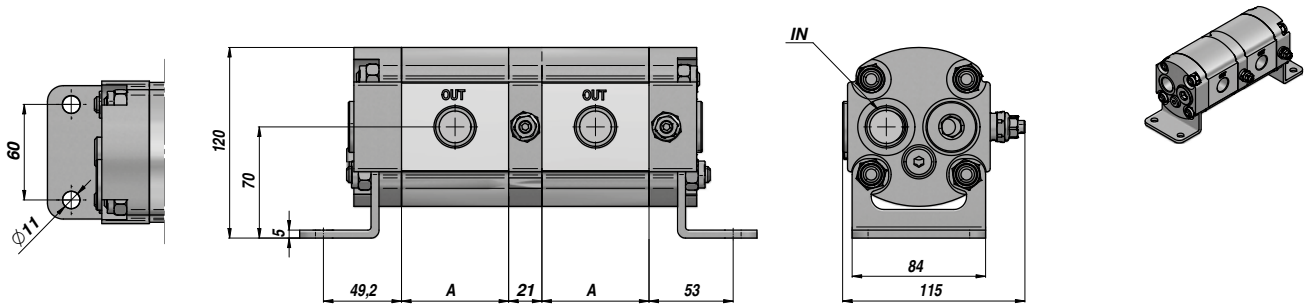
DIVISORE DI FLUSSO CON VALVOLA RIFASATRICE SINGOLA
GEAR FLOW DIVIDER WITH SINGLE RELIEF VALVE

NEW! **DF2-VU**



DIVISORE DI FLUSSO CON VALVOLA RIFASATRICE IN OGNI ELEMENTO
GEAR FLOW DIVIDER WITH RELIEF VALVE ON EACH ELEMENT

NEW! **DF2-VM**



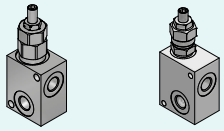
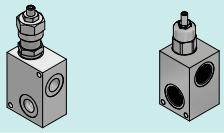
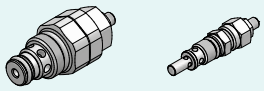
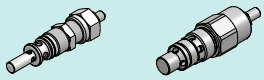
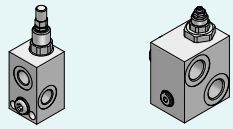
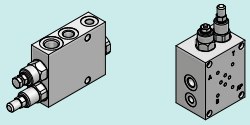
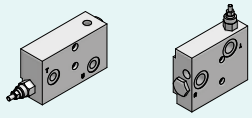
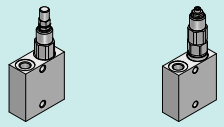
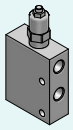
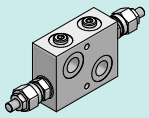
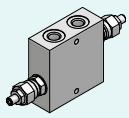
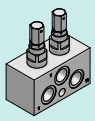
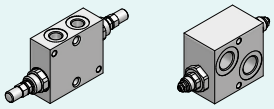
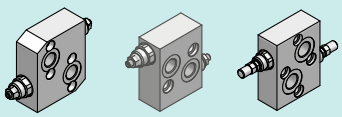
Tipo *Type*	cm3/giro *cm3/rev*	Q l/min for element			P1 MAX bar	P3 MAX bar	A	IN BSP	OUT BSP	kg
		Min.	Optimal	Max.						
DF 2 - (ST-VU-VM) 8	8.5	10.2	14.2	26.0	250	270	58.3	3/4"	1/2"	1,24
DF 2 - (ST-VU-VM) 11	11.0	13.2	19.4	33.0	250	270	62.4	3/4"	3/4"	1,33
DF 2 - (ST-VU-VM) 14	14.0	16.8	25.9	42.0	250	270	67.4	3/4"	3/4"	1,44
DF 2 - (ST-VU-VM) 16	16.5	19.8	29.2	49.0	230	240	71.6	3/4"	3/4"	1,55
DF 2 - (ST-VU-VM) 22	22.5	27.0	41.9	67.0	190	200	81.6	3/4"	3/4"	1,80
DF 2 - (ST-VU-VM) 26	26.0	31.2	45.4	78.0	170	180	87.4	3/4"	3/4"	1,94

P1 = PRESSIONE MAX. DI ESERCIZIO - *MAX. WORKING PRESSURE*
P3 = PRESSIONE MAX. DI PICCO - *MAX. PEAK PRESSURE*

I dati della tabella sono riferiti ad un singolo elemento
The data of the table refer to a single element

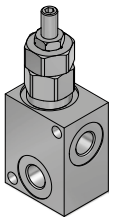
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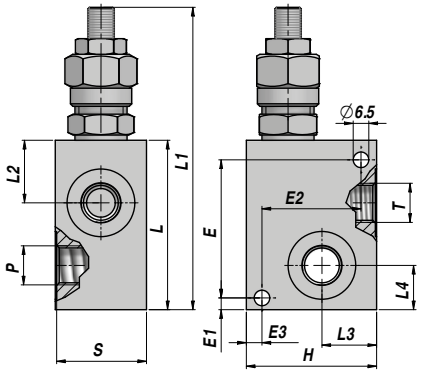
VALVOLE CONTROLLO PRESSIONE
PRESSURE CONTROL VALVES

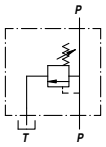
	Descrizione - *Description*	Type	Page
	VALVOLA LIMITATRICE DI PRESSIONE *RELIEF VALVE*	VMDL 20 VMD 35	226
 NEW!	VALVOLA LIMITATRICE DI PRESSIONE *RELIEF VALVE*	VMD 80 VMD-S 150	227
	VALVOLA LIMITATRICE DI PRESSIONE A CARTUCCIA *RELIEF VALVE - CARTRIDGE TYPE*	VMDC 20 VMDC 35	228
 NEW!	VALVOLA LIMITATRICE DI PRESSIONE A CARTUCCIA *RELIEF VALVE - CARTRIDGE TYPE*	VMDC 80 VMDC 150	229
 NEW!	VALVOLA LIMITATRICE DI PRESSIONE *RELIEF VALVE*	VMP/L VMP VMPP	230 ÷ 231
 NEW!	VALVOLA DI ESCLUSIONE *UNLOADING VALVE*	VABP VABP/FL	231 ÷ 232
 NEW!	VALVOLA DI ESCLUSIONE *UNLOADING VALVE*	VEP-FLP	232
	VALVOLA DI SEQUENZA *SEQUENCE VALVE*	VS2C VSQ-APP	233
 NEW!	VALVOLA RIDUTTRICE DI PRESSIONE *PRESSURE REDUCING VALVE*	VRP VRPRL	234
	VALVOLA ANTIURTO DOPPIA *DUAL CROSS-OVER RELIEF VALVE*	VMDI35 VMDI80	235
	VALVOLA ANTIURTO DOPPIA *DUAL CROSS-OVER RELIEF VALVE*	VBDC 35 VBDC 80	236
 NEW!	VALVOLA ANTIURTO DOPPIA *DUAL CROSS-OVER RELIEF VALVE*	VMDA-CSV	237
	VALVOLA ANTIURTO DOPPIA *DUAL CROSS-OVER RELIEF VALVE*	VAU/DE VAU/DE 1"	237 ÷ 238
	VALVOLA ANTIURTO PER MOTORI *CROSS LINE RELIEF VALVE FOR MOTORS*	VAU/DE MP-R-S-T	238

VMDL 20 NEW!

VALVOLA LIMITATRICE DI PRESSIONE
RELIEF VALVE







Codice *Code*	P BSP	T BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1 max	L2	L3	L4	E	E1	E2	E3	H	S	kg
VAG003.0210B1	1/4"	1/4"	20	350	VMDL A20-010-B1	45	89	17	20	13	42	5	30	5	40	30	0,24
VAG003.0220B1	3/8"	3/8"	20	350	VMDL A20-020-B1	45	89	17	20	13	42	5	30	5	40	30	0,24

MOLLA - *SPRING* : A= 5:60 bar - **B= 50:240 bar (Standard)** - C= 90:350 bar - D= 20:130 bar

REGOLAZIONE - *SETTING* :
1= Vite - *Screw* (Standard)
2= Volantino - *Knob*
3= Vite + cappellotto - *Screw + protection cup*


1

2

3

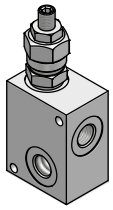
A RICHIESTA - *ON REQUEST:* ACCIAIO - *STEEL* (VMDL-S - 400 bar)

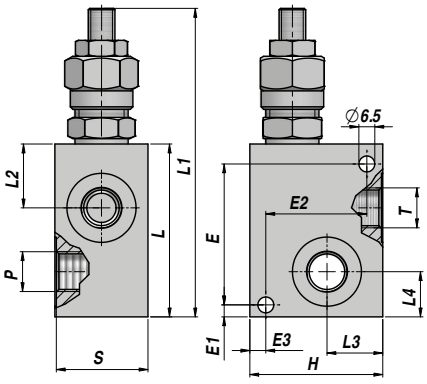
MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

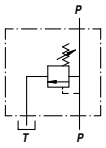
MONTAGGIO IN LINEA
LINE MOUNTING

VMD 35

VALVOLA LIMITATRICE DI PRESSIONE
RELIEF VALVE







Codice *Code*	P BSP	T BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1 max	L2	L3	L4	E	E1	E2	E3	H	S	kg
VAG002.0320B1	3/8"	3/8"	35	350	VMD A35-020-B1	65	129	24	20	17	53	5	34	6	50	35	0,40
VAG002.0330B1	1/2"	1/2"	35	350	VMD A35-030-B1	65	129	24	20	17	53	5	34	6	50	35	0,39

MOLLA - *SPRING* : A= 5:50 bar - **B= 40:210 bar (Standard)** - C= 100:350 bar

REGOLAZIONE - *SETTING* :
1= Vite - *Screw* (Standard)
2= Volantino - *Knob*
3= Vite + cappellotto - *Screw + protection cup*


1

2

3

A RICHIESTA - *ON REQUEST:* ACCIAIO - *STEEL* (VMD-S - 400 bar)

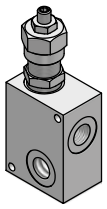
MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

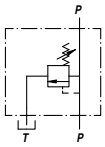
MONTAGGIO IN LINEA
LINE MOUNTING

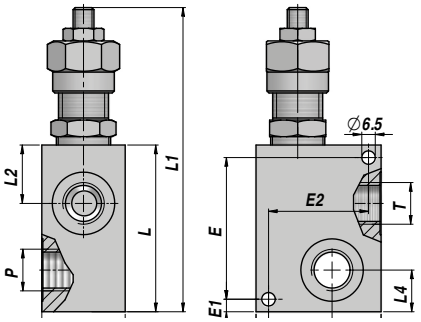
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VALVOLA LIMITATRICE DI PRESSIONE
RELIEF VALVE

VMD 80







Codice *Code*	P BSP	T BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1 max	L2	L3	L4	E	E1	E2	E3	H	S	kg
VAG002.0830B1	1/2"	1/2"	80	260	VMD A80-030-B1	80	157	28	23.5	20	68	6	48	6	60	40	0,72
VAG002.0840B1	3/4"	3/4"	80	260	VMD A80-040-B1	80	157	28	23.5	20	68	6	48	6	60	40	0,70

MOLLA - *SPRING* : A= 5:50 bar - **B= 20:260 bar (Standard)** - C= 120:350 bar

REGOLAZIONE - *SETTING* :
1= Vite - *Screw* (Standard)
2= Volantino - *Knob*
3= Vite + cappellotto - *Screw + protection cup*


1

2

3

A RICHIESTA - *ON REQUEST:* ACCIAIO - *STEEL* (VMD-S - 350 bar)

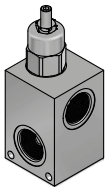
MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

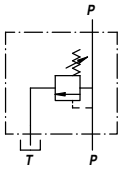
MONTAGGIO IN LINEA
LINE MOUNTING

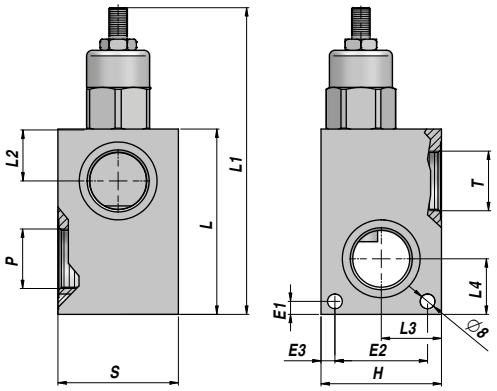
VALVOLA LIMITATRICE DI PRESSIONE (DIFFERENZIALE)
RELIEF VALVE (DIFFERENTIAL TYPE)

NEW!

VMD-S 150







Codice *Code*	P BSP	T BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1 max	L2	L3	L4	E1	E2	E3	H	S	kg
VSG002.1550B1	1"	1"	150	350	VMD-S150-050-B1	100	166	28	32.5	30	7	50	7.5	65	65	2,76
VSG002.1560B1	1"1/4	1"1/4	150	350	VMD-S150-060-B1	100	166	28	32.5	30	7	50	7.5	65	65	2,43

MOLLA - *SPRING* : **B= 30:350 bar (Standard)**

REGOLAZIONE - *SETTING* :
1= Vite - *Screw* (Standard)
2= Volantino - *Knob*
3= Vite + cappellotto - *Screw + protection cup*


1

2

3

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

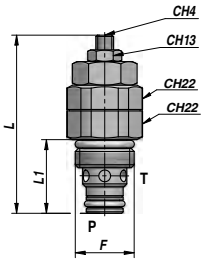
MONTAGGIO IN LINEA
LINE MOUNTING

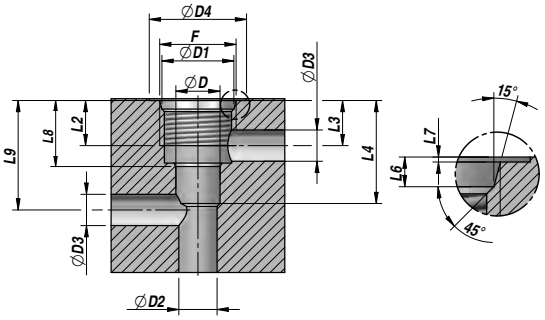
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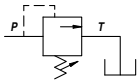
VMDC 20

VALVOLA LIMITATRICE DI PRESSIONE A CARTUCCIA
RELIEF VALVE - CARTRIDGE TYPE









Codice *Code*	F	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	ØD (H7)	ØD4	ØD3	L2	L8	L9	L3	L4	ØD2 max	ØD1	L6	L7	kg
VCS001.020B10	3/4-16UNF	20	400	VMDC 20-B1	73.5	27.5	12.7	28	9	15	20.6	32	13	31	11	20.7	2.7	0.5	0,12

MOLLA - *SPRING* : A= 5:60 bar - **B= 50:240 bar (Standard)** - C= 90:350 bar - D= 20:130 bar

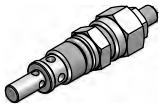
REGOLAZIONE - *SETTING* :
1= Vite - *Screw* **(Standard)**
2= Volantino - *Knob*
3= Vite + cappellotto - *Screw + protection cup*

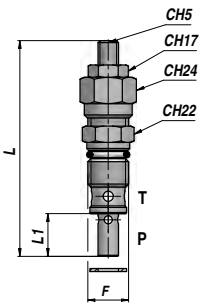


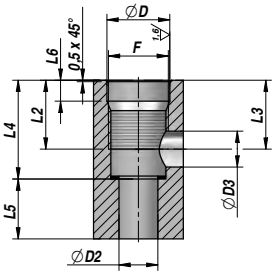
MATERIALE CORPO : ACCIAIO — CARTUCCIA
BODY MATERIAL : STEEL — *CARTRIDGE*

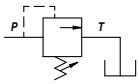
VMDC 35

VALVOLA LIMITATRICE DI PRESSIONE A CARTUCCIA
RELIEF VALVE - CARTRIDGE TYPE





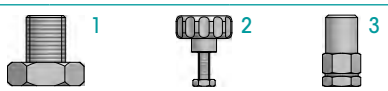




Codice *Code*	F	Q MAX l/min	P MAX bar	Tipo *Type*	L max	L1	ØD (H7)	ØD3	L2	L3 max	L4 ±0,1	L5 min	ØD2 max	L6	kg
VCM001.035B10	M20x1.5	35	400	VMDC 35-B1	100	21	21	12	23	23	33	20	13	7	0,16

MOLLA - *SPRING* : A= 5:50 bar - **B= 40:210 bar (Standard)** - C= 100:350 bar

REGOLAZIONE - *SETTING* :
1= Vite - *Screw* **(Standard)**
2= Volantino - *Knob*
3= Vite + cappellotto - *Screw + protection cup*

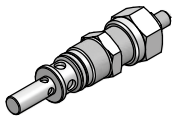


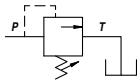
MATERIALE CORPO : ACCIAIO — CARTUCCIA
BODY MATERIAL : STEEL — *CARTRIDGE*

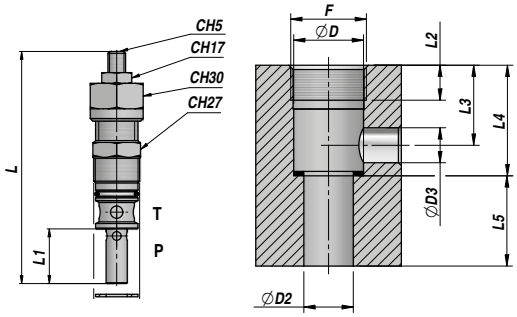
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VALVOLA LIMITATRICE DI PRESSIONE A CARTUCCIA
RELIEF VALVE - CARTRIDGE TYPE

VMDC 80



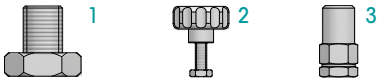




Codice *Code*	F	Q MAX l/min	P MAX bar	Tipo *Type*	L max	L1	ØD (H7)	ØD3	L2	L3	L4 ±0,1	L5 min	ØD2	kg
VCM001.080B10	M26x1.5	80	350	VMDC 80-B1	148	31.5	24	12	12	27.5	38	31	17	0,33

MOLLA - *SPRING* : A= 5:50 bar - **B= 20:260 bar (Standard)** - C= 120:350 bar

REGOLAZIONE - *SETTING* :
1= Vite - *Screw* (Standard)
2= Volantino - *Knob*
3= Vite + cappellotto - *Screw + protection cup*



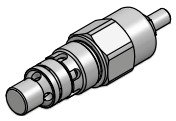
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

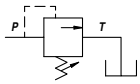
CARTUCCIA
CARTRIDGE

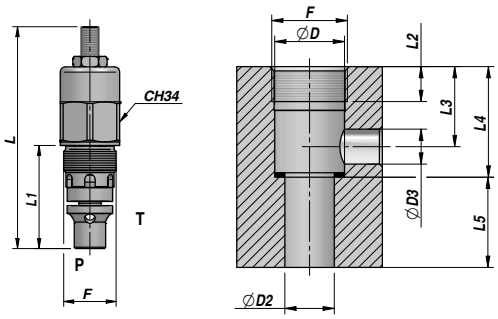
VALVOLA LIMITATRICE DI PRESSIONE (DIFFERENZIALE A CARTUCCIA SCOMPOSTA)
RELIEF VALVE (BUILT-IN DIFFERENTIAL CARTRIDGE)

NEW!

VMDC 150



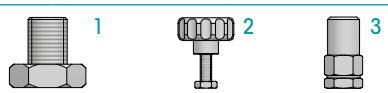




Codice *Code*	F	Q MAX l/min	P MAX bar	Tipo *Type*	L max	L1	ØD (H7)	D3	L2	L3	L4 ±0,1	L5 min	ØD2	kg
VCM001.150B10	M30x1.5	150	350	VMDC 150-B1	127	59	26	10	16	21	39	22	24	0,47

MOLLA - *SPRING* : **B= 30:350 bar (Standard)**

REGOLAZIONE - *SETTING* :
1= Vite - *Screw* (Standard)
2= Volantino - *Knob*
3= Vite + cappellotto - *Screw + protection cup*



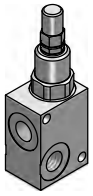
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

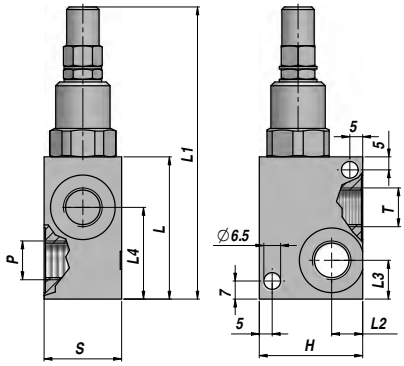
CARTUCCIA
CARTBRIDGE

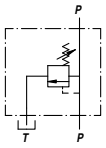
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VMP/L

VALVOLA LIMITATRICE DI PRESSIONE
RELIEF VALVE







Codice *Code*	P BSP	T BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	L3	L4	H	S	kg
V0120.0003	1/4"	1/4"	30	300	VMP-L 1/4" C	52	114	12	13	34.0	40	30	0,47
V0120.0004	3/8"	3/8"	40	300	VMP-L 3/8" C	52	117	12	15	35.5	40	30	0,47

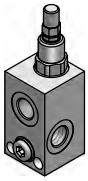
MOLLA - *SPRING* : A= 10:50 bar - **C= 10:180 bar (Standard)** - E= 80:300 bar

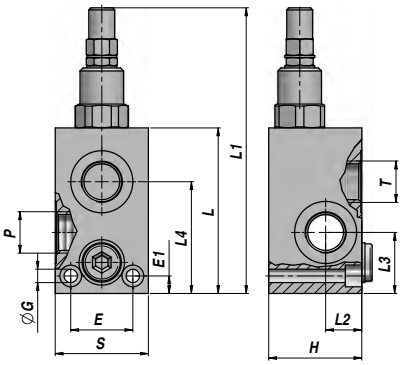
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

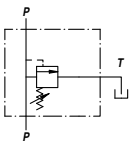
MONTAGGIO IN LINEA
LINE MOUNTING

VMP

VALVOLA LIMITATRICE DI PRESSIONE
RELIEF VALVE







Codice *Code*	P BSP	T BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	L3	L4	ØG	E	E1	H	S	kg
V0120.0006	3/8"	3/8"	45	300	VMP 3/8" C	72	134	15.0	26.0	49.5	6.5	26	8.5	40	40	0,82
V0120.0008	1/2"	1/2"	70	300	VMP 1/2" C	77	139	17.5	29.5	54.0	6.5	30	8.5	45	45	1,06
V0120.0012	3/4"	3/4"	90	300	VMP 3/4" C	92	154	17.5	35.0	68.0	8.5	32	10.0	50	50	1,47

MOLLA - *SPRING* : A= 10:50 bar - B= 20:100 bar - **C= 10:180 bar (Standard)** - D= 50:250 bar - E= 80:300 bar

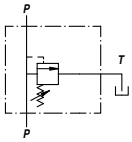
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

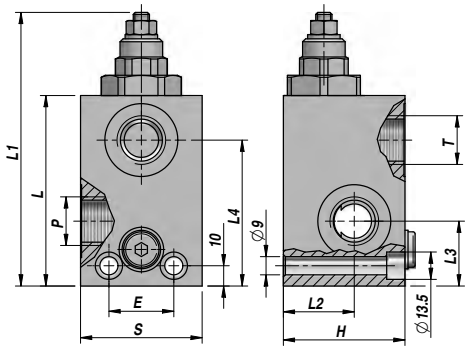
MONTAGGIO IN LINEA
LINE MOUNTING

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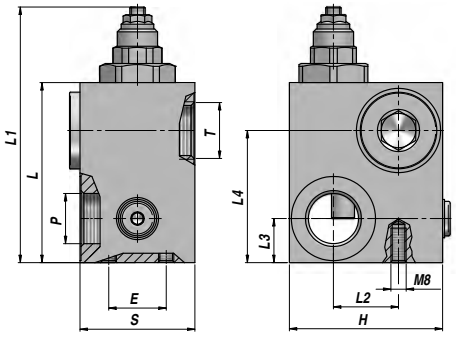
VALVOLA LIMITATRICE DI PRESSIONE (DIFFERENZIALE)
RELIEF VALVE (DIFFERENTIAL TYPE)

VMPP

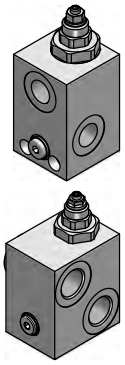




VMPP 3/4´´ P



VMPP 1´´ P



Codice *Code*	P BSP	T BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	L3	L4	E	H	S	kg
V0120.3512	3/4"	3/4"	120	400	VMPP 3/4" P	94	146	35	32	70	32	60	60	2,20
V0120.3516	1"	1"	160	400	VMPP 1" P	94	146	34	23	71	30	60	60	2,90

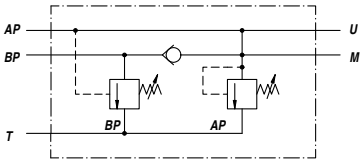
MOLLA - *SPRING* : N= 20:200 bar - P= 50:400 bar (Standard)

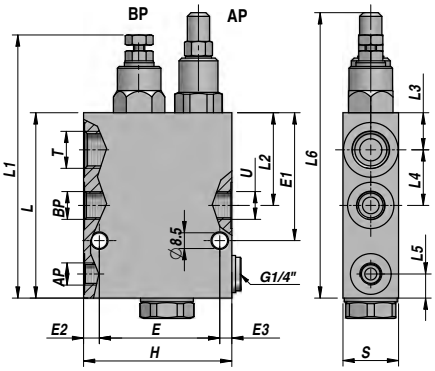
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

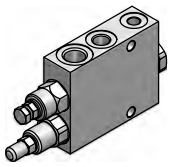
MONTAGGIO IN LINEA
LINE MOUNTING

VALVOLA DI ESCLUSIONE ALTA-BASSA PRESSIONE
"HI-LOW" UNLOADING VALVE

VABP







Codice *Code*	AP BSP	BP-U BSP	T BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	L3	L4	L5	L6	E	E1	E2	E3	H	S	kg
V1290.0512	1/4"	3/8"	1/2"	60	300	VABP 3/8"	100	142	50.0	20	30.0	13	155	65	69	8.5	6.5	80	30	1,75
V1290.0513	3/8"	1/2"	3/4"	80	350	VABP 1/2"	105	147	54.0	18	36.0	15	160	65	73	17.0	8.0	90	35	2,33
V1290.0514	1/2"	3/4"	1"	120	350	VABP 3/4"	140	187	52.5	20	42.5	20	212	65	95	27.0	8.0	100	40	3,97

MOLLA "BP" - *"BP" SPRING* : B= 20:80 bar (Standard)
MOLLA "AP" - *"AP" SPRING* : D= 50:350 bar (Standard)

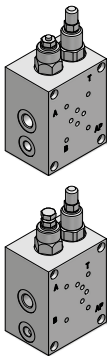
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

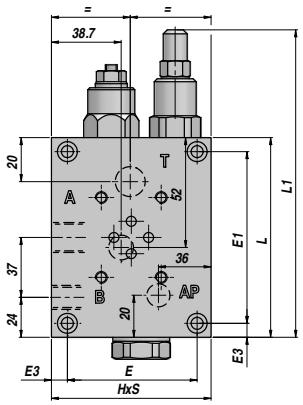
MONTAGGIO IN LINEA
LINE MOUNTING

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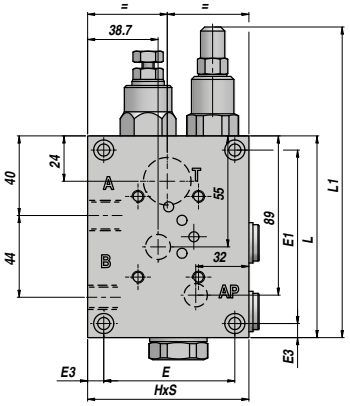
VABP/FL NEW!

VALVOLA DI ESCLUSIONE ALTA-BASSA PRESSIONE + BASE CETOP
"HI-LOW" UNLOADING VALVE WITH CETOP SUB-PLATE

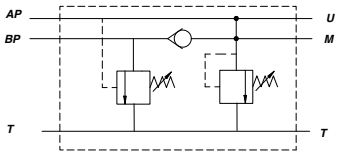




VABP FL 6



VABP FL 10



Codice *Code*	A-B-T BSP	AP BSP	BP BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	E	E1	E3	H	S	kg
V1290.0518	1/2"	1/4"	3/8"	60	350	VABP FL 6	100	154	76	86	7.0	90	60	3,85
V1290.0515	3/4"	3/8"	1/2"	80	350	VABP FL 10	114	168	73	97	8.5	90	90	6,34

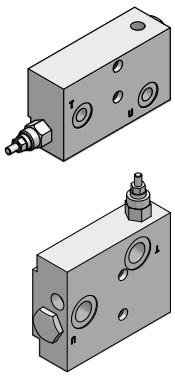
MOLLA "BP" - *"BP" SPRING* : B= 20:80 bar (Standard)
MOLLA "AP" - *"AP" SPRING* : D= 50:350 bar (Standard)

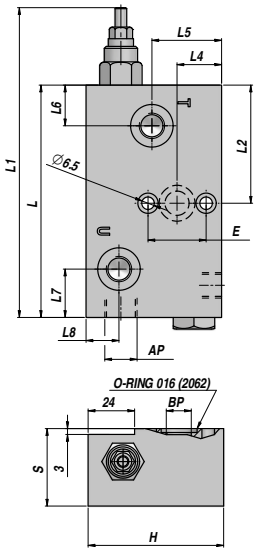
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

MONTAGGIO IN LINEA
LINE MOUNTING

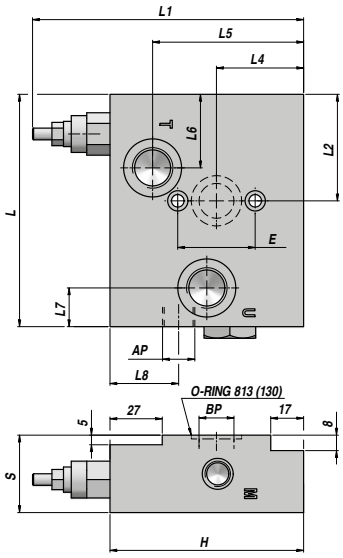
VEP-FLP NEW!

VALVOLA DI ESCLUSIONE BASSA PRESSIONE
"LOW" UNLOADING VALVE

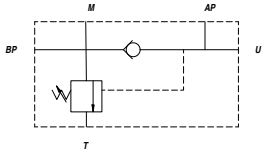




VEP FLP 1/2" - I30



VEP FLP 1/2" - I40



Codice *Code*	AP BSP	BP	T-U BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	L4	L5	L6	E	L7	L8	H	S	kg
V1290.0517	3/8"	ø 11	1/2"	60	320	VEP FLP 1/2"-I30	120	170	61	23	36	21	30	25	17	70	40	2,30
V1290.0521	3/8"	ø 15	1/2"	60	320	VEP FLP 1/2"-I40	120	150	55	45	78	38	40	20	34	100	40	2,30

MOLLA "BP" - *"BP" SPRING* : B= 20:80 bar (Standard)

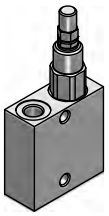
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

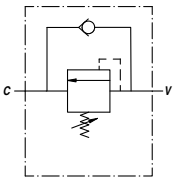
FLANGIABILE
FACE MOUNTING

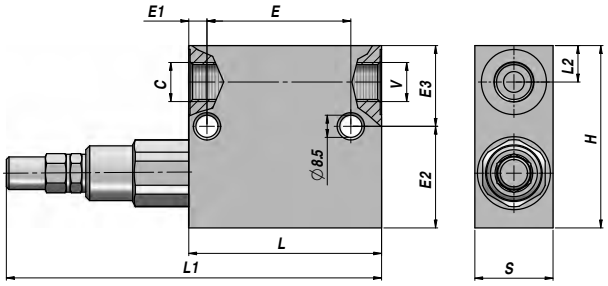
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VALVOLA DI SEQUENZA
SEQUENCE VALVE

VS2C







Codice *Code*	C BSP	V BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	E	E1	E2	E3	H	S	kg
V1390.0640	3/8"	3/8"	35	350	VS2C 3/8" C	74	146	14	55	7	39	31	70	30	1,17
V1390.0660	1/2"	1/2"	70	350	VS2C 1/2" C	80	152	15	55	7	37	33	70	30	1,13
V1390.D665	3/4"	3/4"	110	400	VS2C 3/4" D	100	164	20	80	10	50	50	100	40	2,90

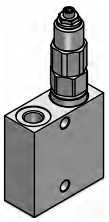
MOLLA - *SPRING* VS2C 3/8" - 1/2": A= 10:50 bar - B= 20:100 bar - **C= 10:180 bar (Standard)** - D= 50:250 bar - E= 80:300 bar
MOLLA - *SPRING* VS2C 3/4" : C= 20:200 bar - **D= 50:400 bar (Standard)**

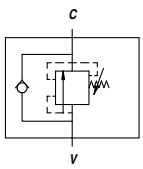
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

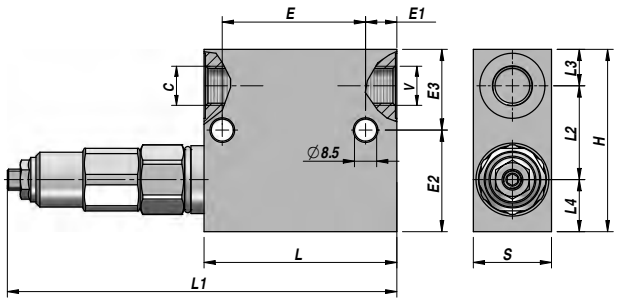
MONTAGGIO IN LINEA
LINE MOUNTING

VALVOLA DI SEQUENZA CON ANNULLAMENTO DELLA PRESSIONE PRIMARIA
SEQUENCE VALVE WITH ZERO SETTING ON PRIMARY PRESSURE

VSQ-APP







Codice *Code*	C BSP	V BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	L3	L4	E	E1	E2	E3	H	S	kg
V1390.0642	3/8"	3/8"	35	350	VSQAPP 3/8" C	74	149	36	14	20	55	12	39	31	70	30	1,25
V1390.0662	1/2"	1/2"	70	350	VSQAPP 1/2" C	80	155	36	15	19	55	18	37	33	70	30	1,28
V1390.0667	3/4"	3/4"	110	400	VSQAPP 3/4" Q	100	190	55	20	25	80	10	50	50	100	40	2,85

MOLLA - *SPRING* (3/8" - 1/2") : A= 10:50 bar - B= 20:100 bar - **C= 10:180 bar (Standard)** - D= 50:250 bar - E= 80:300 bar
MOLLA - *SPRING* (3/4") : N= 20:200 bar - **Q= 50:400 bar (Standard)**

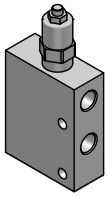
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

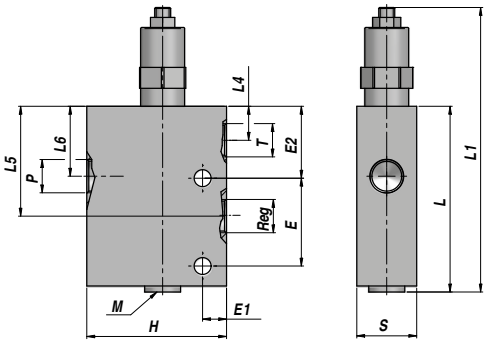
MONTAGGIO IN LINEA
LINE MOUNTING

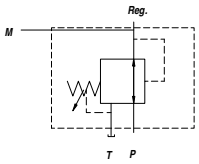
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VRP NEW!

VALVOLA RIDUTTRICE DI PRESSIONE
PRESSURE REDUCING VALVE







Codice *Code*	P-T-Reg BSP	M BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L4	L5	L6	E	E1	E2	H	S	kg
V1190.0704165	3/8"	1/4"	30	350	VRP 3/8"-B	90	168	17	55	35	44	12	36	70	30	1,53
V1190.0706165	1/2"	1/4"	30	350	VRP 1/2"-B	90	168	17	55	35	44	12	36	70	30	1,47

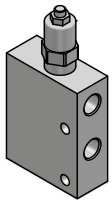
MOLLA - *SPRING* : A= 15:55 bar - **B= 30:165 bar (Standard)**

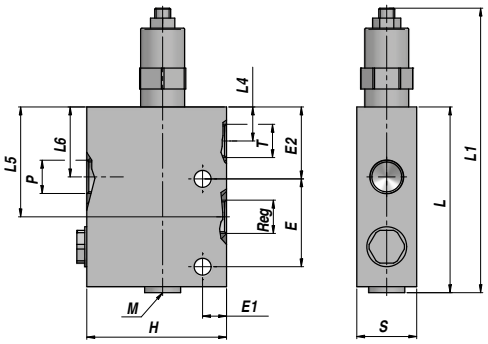
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

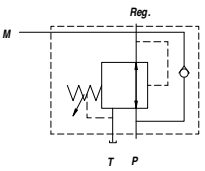
MONTAGGIO IN LINEA
LINE MOUNTING

VRPRL NEW!

VALVOLA RIDUTTRICE DI PRESSIONE CON RITORNO LIBERO
PRESSURE REDUCING VALVE WITH CHECK VALVE







Codice *Code*	P-T-Reg BSP	M BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L4	L5	L6	E	E1	E2	H	S	kg
V1190.0705165	3/8"	1/4"	30	350	VRPRL 3/8"-B	90	168	17	55	35	44	12	36	70	30	1,53
V1190.0707165	1/2"	1/4"	30	350	VRPRL 1/2"-B	90	168	17	55	35	44	12	36	70	30	1,47

MOLLA - *SPRING* : A= 15:55 bar - **B= 30:165 bar (Standard)**

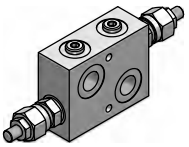
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

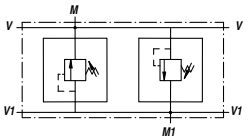
MONTAGGIO IN LINEA
LINE MOUNTING

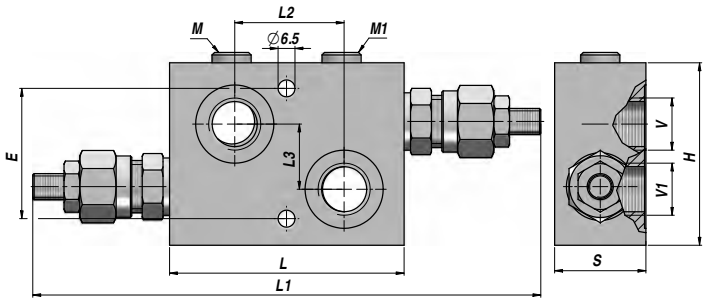
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VALVOLA ANTIURTO DOPPIA
DUAL CROSS-OVER RELIEF VALVE

VMDI 35







Codice *Code*	V BSP	V1 BSP	M-M1 BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1 max	L2	L3	E	H	S	kg
VAG021.0320B1	3/8"	3/8"	1/4"	35	350	VMDI A35-020-B1	90	190	42	25	50	70	35	0,79
VAG021.0330B1	1/2"	1/2"	1/4"	35	350	VMDI A35-030-B1	90	190	42	25	50	70	35	0,79

MOLLA - *SPRING* : A= 5:50 bar - **B= 40:210 bar (Standard)** - C= 100:350 bar

REGOLAZIONE - *SETTING* :
1= Vite - *Screw* (Standard)
2= Volantino - *Knob*
3= Vite + cappellotto - *Screw + protection cup*


1

2

3

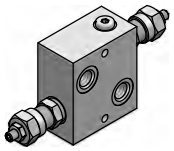
A RICHIESTA - *ON REQUEST* : ACCIAIO - *STEEL* (VMDI-S - 400 bar)

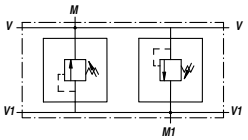
MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

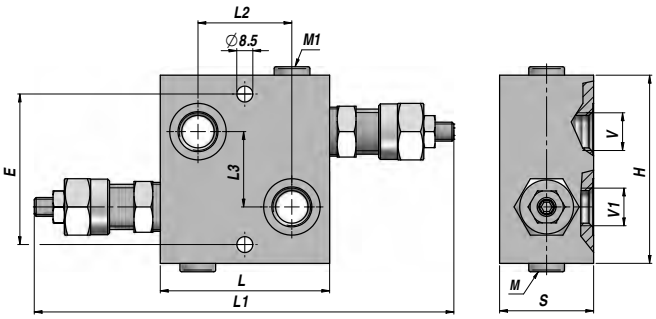
MONTAGGIO IN LINEA
LINE MOUNTING

VALVOLA ANTIURTO DOPPIA
DUAL CROSS-OVER RELIEF VALVE

VMDI 80







Codice *Code*	V BSP	V1 BSP	M-M1 BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1 max	L2	L3	E	H	S	kg
VAG021.0830B1	1/2"	1/2"	1/4"	80	260	VMDI A80-030-B1	90	240	50	40	80	100	50	1,65
VAG021.0840B1	3/4"	3/4"	1/4"	80	260	VMDI A80-040-B1	90	240	50	40	80	100	50	1,60

MOLLA - *SPRING* : A= 5:50 bar - **B= 20:260 bar (Standard)** - C= 120:350 bar

REGOLAZIONE - *SETTING* :
1= Vite - *Screw* (Standard)
2= Volantino - *Knob*
3= Vite + cappellotto - *Screw + protection cup*


1

2

3

A RICHIESTA - *ON REQUEST* : ACCIAIO - *STEEL* (VMDI-S - 350 bar)

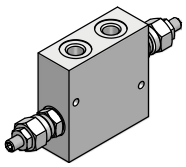
MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

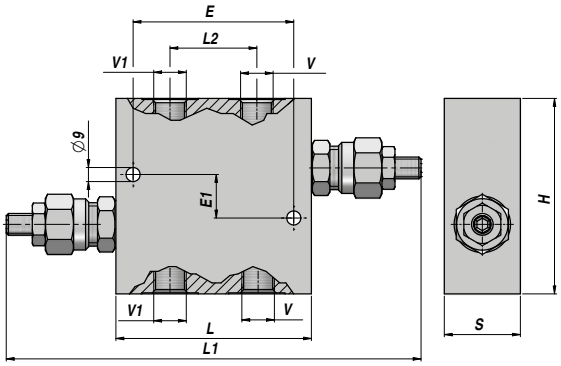
MONTAGGIO IN LINEA
LINE MOUNTING

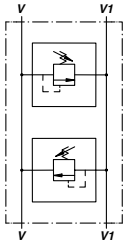
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VBDC 35

VALVOLA ANTIURTO DOPPIA
DUAL CROSS-OVER RELIEF VALVE







Codice *Code*	V BSP	V1 BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	E	E1	H	S	kg
VAG022.0320B1	3/8"	3/8"	35	350	VBDC A35-020-B1	90	218	40	74	20	90	35	0,80
VAG022.0330B1	1/2"	1/2"	35	350	VBDC A35-030-B1	90	218	40	74	20	90	35	0,80

MOLLA - *SPRING* : A= 5:50 bar - **B= 40:210 bar (Standard)** - C= 100:350 bar

REGOLAZIONE - *SETTING* :
1= Vite - *Screw* **(Standard)**
2= Volantino - *Knob*
3= Vite + cappellotto - *Screw + protection cup*

 1
 2
 3

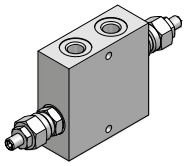
A RICHIESTA - *ON REQUEST* : ACCIAIO - *STEEL* (VBDC-S - 400 bar)

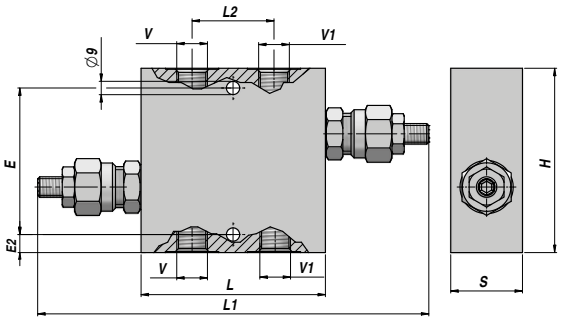
MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

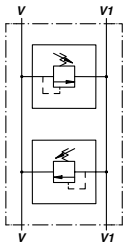
MONTAGGIO IN LINEA
LINE MOUNTING

VBDC 80 NEW!

VALVOLA ANTIURTO DOPPIA
DUAL CROSS-OVER RELIEF VALVE







Codice *Code*	V BSP	V1 BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	E	E1	H	S	kg
VAG022.0830B1	1/2"	1/2"	80	260	VBDC A80-030-B1	94	250	38	65	-	100	40	1,65
VAG022.0840B1	3/4"	3/4"	80	260	VBDC A80-040-B1	94	250	38	65	-	100	40	1,60

MOLLA - *SPRING* : A= 5:50 bar - **B= 20:260 bar (Standard)** - C= 120:350 bar

REGOLAZIONE - *SETTING* :
1= Vite - *Screw* **(Standard)**
2= Volantino - *Knob*
3= Vite + cappellotto - *Screw + protection cup*

 1
 2
 3

A RICHIESTA - *ON REQUEST* : ACCIAIO - *STEEL* (VBDC-S - 400 bar)

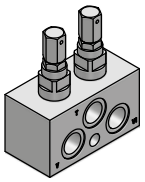
MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

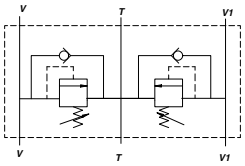
MONTAGGIO IN LINEA
LINE MOUNTING

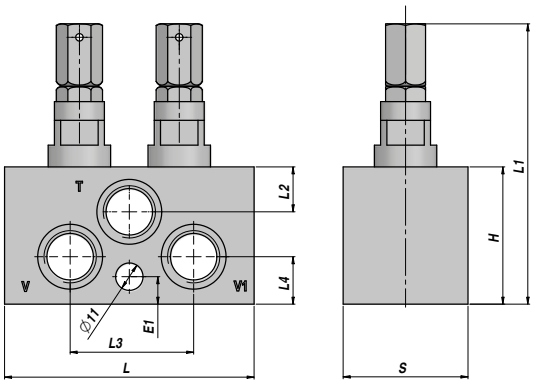
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VALVOLA ANTIURTO DOPPIA (DIFFERENZIALE) + ANTICAVITAZIONE
DUAL CROSS RELIEF VALVE (DIFFERENTIAL TYPE) + ANTICAVITATION

NEW! **VMDA-CSV**







Codice *Code*	V-V1 BSP	T BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1 max	L2	L3	L4	E1	H	S	kg
VAG020.0320D3	3/8"	3/8"	45	350	VMDC-CSV-020-D3	100	118	37	64	19	10	55	50	1,85
VAG020.0330D3	1/2"	1/2"	70	350	VMDC-CSV-030-D3	100	118	37	64	19	10	55	50	1,85

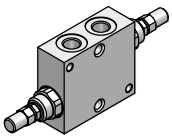
MOLLA - *SPRING* : C= 95:125 bar - **D= 125:160 bar (Standard)**

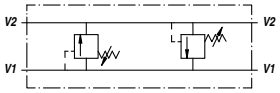
MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

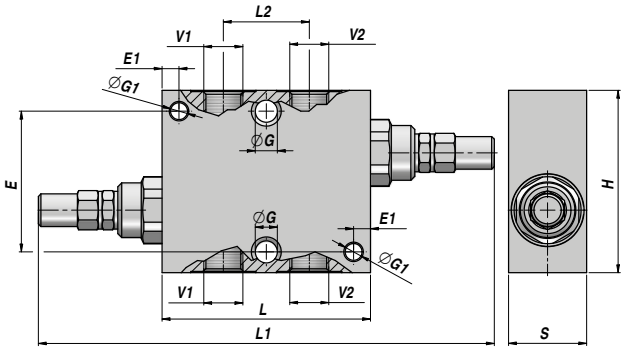
MONTAGGIO IN LINEA
LINE MOUNTING

VALVOLA ANTIURTO DOPPIA
DUAL CROSS-OVER RELIEF VALVE

VAU/DE







Codice *Code*	V1 BSP	V2 BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	ØG	E	ØG1	E1	H	S	kg
V0590.0438	1/4"	1/4"	30	300	VAU/DE 1/4" C	60	156	26	-	54	6.5	6.5	70	30	0,99
V0590.0440	3/8"	3/8"	45	300	VAU/DE 3/8" C	80	176	33	8.5	54	-	-	70	30	1,21
V0590.0450	1/2"	1/2"	70	300	VAU/DE 1/2" C	80	200	38	8.5	54	-	-	70	30	1,15
V0590.0460	3/4"	3/4"	110	300	VAU/DE 3/4" C	95	215	44	8.5	54	-	-	80	35	1,68

MOLLA - *SPRING* : A= 10:50 bar - B= 20:100 bar - **C= 10:180 bar (Standard)** - D= 50:250 bar - E= 80:300 bar

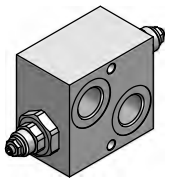
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

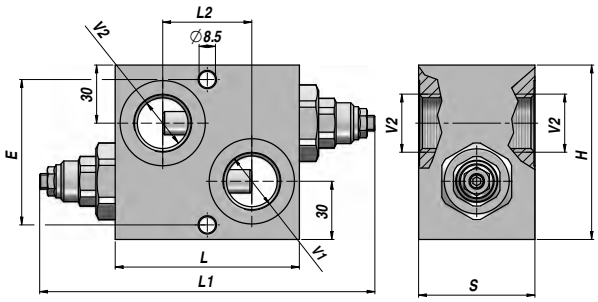
MONTAGGIO IN LINEA
LINE MOUNTING

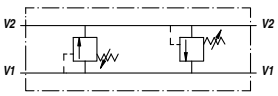
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VAU/DE 1"

VALVOLA ANTIURTO DOPPIA (DIFFERENZIALE)
DUAL CROSS-OVER RELIEF VALVE (DIFFERENTIAL TYPE)







Codice *Code*	V1 BSP	V2 BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	E	H	S	kg
V0590.0470	1"	1"	160	350	VAU/DE 1" Q	95	199	46	75	90	60	3,20

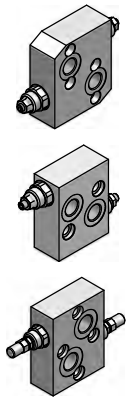
MOLLA - *SPRING* : N= 20:200 bar - **Q= 50:400 bar (Standard)**

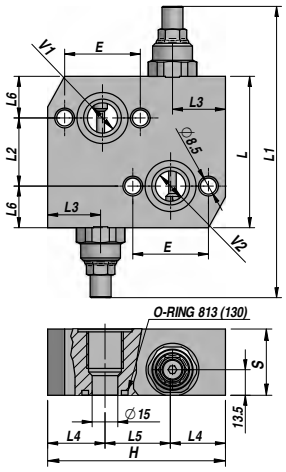
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

MONTAGGIO IN LINEA
LINE MOUNTING

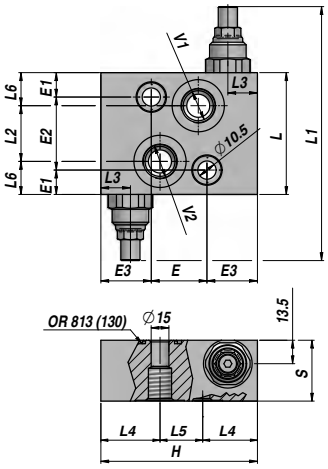
VAU/DE MP-R-S-T

VALVOLA ANTIURTO PER MOTORI
CROSS LINE RELIEF VALVE FOR MOTORS

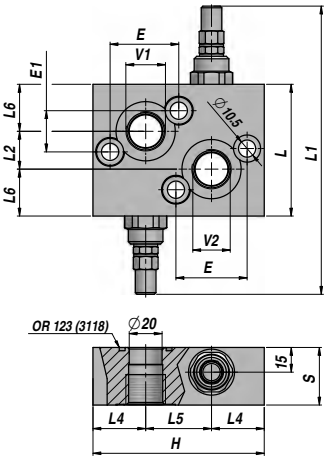




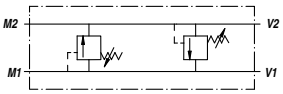
VAU OMP-OMR



VAU OMS



VAU OMT



Codice *Code*	V1 BSP	V2 BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	L3	L4	L5	L6	E	E1	E2	E3	H	S	kg
V0590.0500	1/2"	1/2"	60	300	VAU/DE 1/2"C (OMP/R)	80	164	36	28	29	36	22.0	40.0	-	-	-	94	35	1,75
V0590.0490	1/2"	1/2"	50	300	VAU/DE 1/2"C (OMS)	70	154	32	17	34	22	19.0	32.0	14	42	29	90	35	1,33
V0590.0505	3/4"	3/4"	100	300	VAU/DE 3/4"C (OMT)	80	188	23	-	32	40	28.5	43.2	25	-	-	104	35	1,92

MOLLA - *SPRING* : B= 20:100 bar - **C= 10:180 bar (Standard)** - D= 50:250 bar - E= 80:300 bar

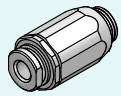
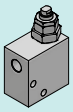
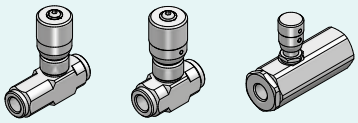
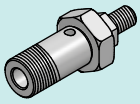
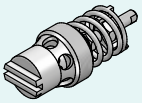
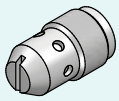
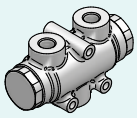
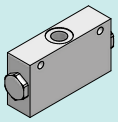
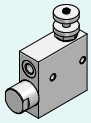
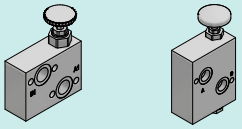
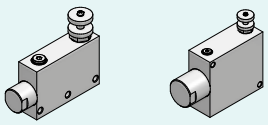
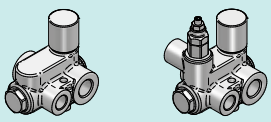
A RICHIESTA - *ON REQUEST* : VAU/DE/SF ... CON SBLOCCO FRENO - *WITH BRAKE RELEASE PORT*

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

FLANGIABILE
FACE MOUNTING

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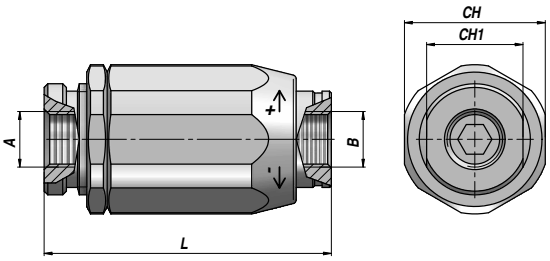
VALVOLE CONTROLLO FLUSSO
FLOW CONTROL VALVES

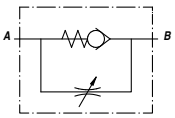
	Descrizione - *Description*	Type	Page
	VALVOLA DI STROZZAMENTO REGOLABILE *ADJUSTABLE THROTTLE-CHECK VALVE*	VRFC VRB	240
 NEW!	REGOLATORE DI FLUSSO *FLOW CONTROL VALVE*	RFB RFB/C	241
	REGOLATORE DI FLUSSO *FLOW CONTROL VALVE*	VRFU 90 VRFB 90 VRFU 90-C	242 ÷ 243
 NEW!	VITE STROZZATRICE *THROTTLE SCREW*	VS	243
	VALVOLA DI RALLENTAMENTO REGOLABILE *ADJUSTABLE DESCENT CONTROL VALVE*	VRD	244
	COLLETTORE PER VALVOLA "VRD" *"VRD" VALVE ADAPTER*	CMF x VRD CFF x VRD	244
	VALVOLA DI RALLENTAMENTO *DESCENT CONTROL VALVE*	VSC	245
	COLLETTORE PER VALVOLA "VSC" *"VSC" VALVE ADAPTER*	CMF x VSC CFF x VSC	245
	DIVISORE DI FLUSSO *FLOW DIVIDER*	VEQ	246
 NEW!	DIVISORE DI FLUSSO *FLOW DIVIDER*	VDF	246
 NEW!	REGOLATORE DI FLUSSO PRIORITARIO *PRIORITY FLOW CONTROL*	RFP 3 RFP 3VU	247
 NEW!	REGOLATORE DI FLUSSO PER MOTORI "MPP-MPR-MCP-MCR" *FLOW CONTROL FOR "MPP-MPR-MCP-MCR" MOTORS*	BVR01 BVR05	248
	REGOLATORE DI FLUSSO PRIORITARIO *PRIORITY FLOW CONTROL*	VPR 3	249
	REGOLATORE DI FLUSSO PRIORITARIO *PRIORITY FLOW CONTROL*	RFP .. G RFPV .. G	249 ÷ 250

VRFC

VALVOLA DI STROZZAMENTO REGOLABILE (TENUTA A CONO)
ADJUSTABLE THROTTLE-CHECK VALVE (POPPET TYPE)







Codice *Code*	A BSP	B BSP	Q MAX l/min A>B	Q MAX l/min B>A	P MAX bar	Tipo *Type*	L	CH	CH1	kg
VSG512.100000	1/4"	1/4"	30	30	350	VRFC 010	66.0	32	22	0,30
VSG512.200000	3/8"	3/8"	40	50	350	VRFC 020	77.5	38	26	0,48
VSG512.300000	1/2"	1/2"	50	80	350	VRFC 030	83.0	41	30	0,59
VSG512.400000	3/4"	3/4"	80	110	300	VRFC 040	104.0	55	38	1,34
VSG512.500000	1"	1"	110	160	250	VRFC 050	118.5	65	46	2,15
VSG512.600000	1"1/4	1"1/4	150	210	230	VRFC 060	135.0	80	55	3,31
VSG512.700000	1"1/2	1"1/2	210	280	230	VRFC 070	149.5	90	62	4,76

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

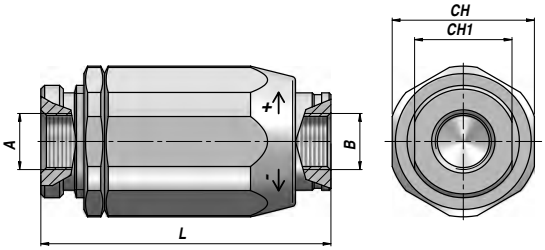
MONTAGGIO IN LINEA
LINE MOUNTING

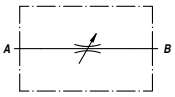
UNIDIREZIONALE
UNIDIRECTIONAL

VRB

VALVOLA DI STROZZAMENTO REGOLABILE
ADJUSTABLE THROTTLE VALVE







Codice *Code*	A BSP	B BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	CH	CH1	kg
VSG515.100000	1/4"	1/4"	30	350	VRB 010	66.0	32	22	0,30
VSG515.200000	3/8"	3/8"	45	350	VRB 020	77.5	38	26	0,48
VSG515.300000	1/2"	1/2"	70	350	VRB 030	83.0	41	30	0,59
VSG515.400000	3/4"	3/4"	100	300	VRB 040	104.0	55	38	1,34
VSG515.500000	1"	1"	150	250	VRB 050	118.5	60	46	2,15

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

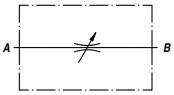
MONTAGGIO IN LINEA
LINE MOUNTING

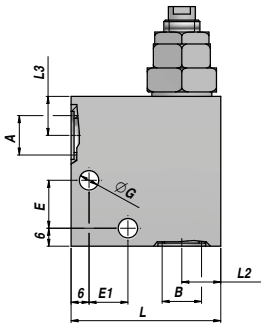
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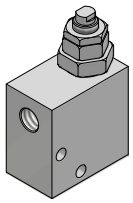
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REGOLATORE DI FLUSSO
FLOW CONTROL VALVE

NEW! **RFB**







Codice *Code*	A BSP	B BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L2	L3	E	E1	ØG	H	H1 max	S	kg
VSG530.100000	1/4"	1/4"	20	350	RFB 20-010-1	50	16	13	16	13	6.5	50	57	30	0,30
VSG530.200000	3/8"	3/8"	20	350	RFB 20-020-1	50	16	13	16	13	6.5	50	57	30	0,30

REGOLAZIONE - *SETTING* :
1= Vite - *Screw* (Standard)
2= Volantino - *Knob*


1


2

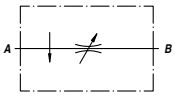
MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

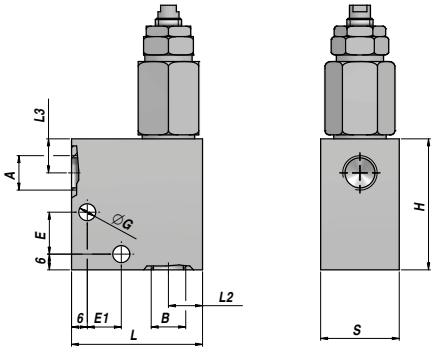
MONTAGGIO IN LINEA
LINE MOUNTING

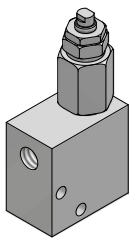
BIDIREZIONALE
BIDIRECTIONAL

REGOLATORE DI FLUSSO COMPENSATO
COMPENSATED FLOW CONTROL VALVE

NEW! **RFB/C**







Codice *Code*	A BSP	B BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L2	L3	E	E1	ØG	H	H1 max	S	kg
VSG531.100000	1/4"	1/4"	18	210	RFB/C 20-010-1	50	16	13	16	13	6.5	50	77	30	0,36
VSG531.200000	3/8"	3/8"	18	210	RFB/C 20-020-1	50	16	13	16	13	6.5	50	77	30	0,36

REGOLAZIONE - *SETTING* :
1= Vite - *Screw* (Standard)
2= Volantino - *Knob*
3= Vite + cappellotto - *Screw + protection cup*


1


2


3

MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

MONTAGGIO IN LINEA
LINE MOUNTING

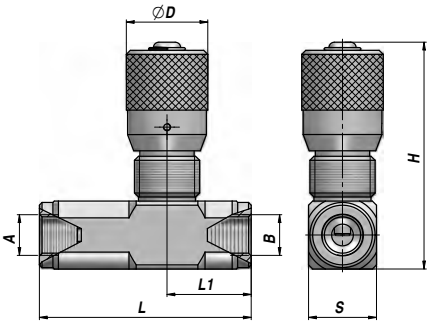
BIDIREZIONALE
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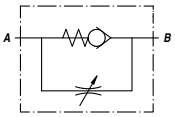
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VRFU 90

REGOLATORE DI FLUSSO (TENUTA A CONO)
FLOW CONTROL VALVE (POPPET TYPE)







Codice *Code*	A BSP	B BSP	Q MAX l/min A>B	Q MAX l/min B>A	P MAX bar	Tipo *Type*	L	L1	ØD	F	H	S	kg
VSG521.100000	1/4"	1/4"	30	35	350	VRFU90 010	75	29.0	30	M25x1.5	82	25	0,40
VSG521.200000	3/8"	3/8"	40	50	350	VRFU90 020	78	31.0	30	M25x1.5	82	25	0,41
VSG521.300000	1/2"	1/2"	50	90	350	VRFU90 030	93	33.5	30	M25x1.5	88	30	0,58
VSG521.400000	3/4"	3/4"	80	140	320	VRFU90 040	110	41.5	42	M35x1.5	116	40	1,39
VSG521.500000	1"	1"	110	180	300	VRFU90 050	135	44.5	42	M35x1.5	116	40	1,36

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

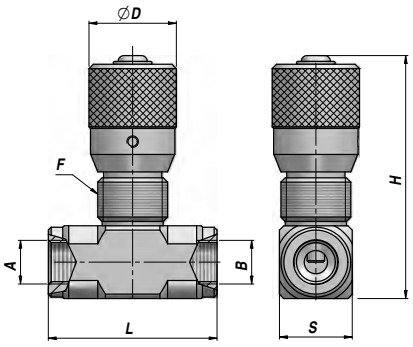
MONTAGGIO IN LINEA
LINE MOUNTING

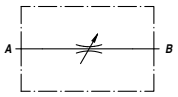
UNIDIREZIONALE
UNIDIRECTIONAL

VRFB 90

REGOLATORE DI FLUSSO
FLOW CONTROL VALVE







Codice *Code*	A BSP	B BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	ØD	F	H	S	kg
VSG522.100000	1/4"	1/4"	30	350	VRFB90 010	58	30	M25x1.5	82	25	0,34
VSG522.200000	3/8"	3/8"	40	350	VRFB90 020	58	30	M25x1.5	82	25	0,34
VSG522.300000	1/2"	1/2"	50	350	VRFB90 030	64	30	M25x1.5	88	30	0,43
VSG522.400000	3/4"	3/4"	80	320	VRFB90 040	89	42	M35x1.5	116	40	1,13
VSG522.500000	1"	1"	110	300	VRFB90 050	89	42	M35x1.5	116	40	1,00

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

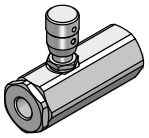
MONTAGGIO IN LINEA
LINE MOUNTING

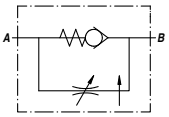
BIDIREZIONALE
BIDIRECTIONAL

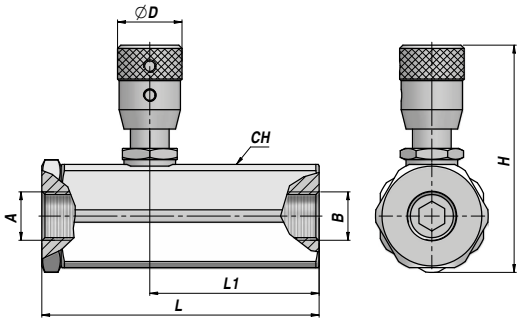
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REGOLATORE DI FLUSSO COMPENSATO (TENUTA A CONO)
COMPENSATED FLOW CONTROL VALVE (POPPET TYPE)

VRFU 90-C







Codice *Code*	A BSP	B BSP	Q MAX l/min A>B	Q MAX l/min B>A	P MAX bar	Tipo *Type*	L	L1	ØD	CH	H	kg
VSG523.1C0000	1/4"	1/4"	17	25	300	VRFU90-C 010	87	52.5	20	32	68	0,52
VSG523.2C0000	3/8"	3/8"	17	30	300	VRFU90-C 020	87	52.5	20	32	68	0,50
VSG523.3C0000	1/2"	1/2"	28	35	250	VRFU90-C 030	107	61.0	20	36	71	0,69

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

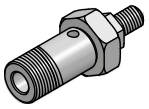
MONTAGGIO IN LINEA
LINE MOUNTING

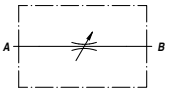
UNIDIREZIONALE
UNIDIRECTIONAL

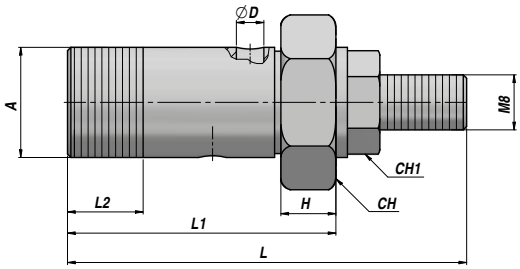
VITE STROZZATRICE
THROTTLE SCREW

NEW!

VS







Codice *Code*	A BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L max	L1	L2	H	ØD	CH	CH1	kg x 100
V2890.1351	1/4"	-	350	VS 1/4"	36	53	15	7	2.5	19	13	5,00
V2890.1361	3/8"	-	350	VS 3/8"	39	58	15	8	3.0	22	13	8,00
V2890.1371	1/2"	-	350	VS 1/2"	46	62	16	8	4.0	27	13	14,00

REGOLAZIONE - *SETTING* : Vite - *Screw*

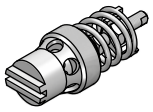
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

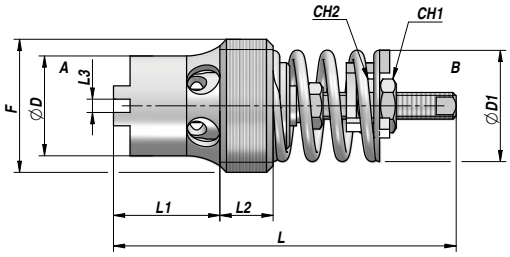
MONTAGGIO SU CILINDRO
CYLINDER MOUNTING

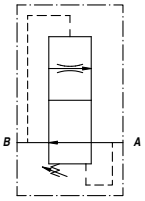
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VRD

VALVOLA DI RALLENTAMENTO REGOLABILE
ADJUSTABLE DESCENT CONTROL VALVE







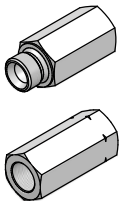
Codice *Code*	F BSP	Q MAX l/min B>A	Q MAX l/min A>B	P MAX bar	Tipo *Type*	L	L1	L2	L3	ØD	ØD1	CH1	CH2	kg x 100
VCG501.100*00	1/4"	10	25	300	VRD 010-*	39	11.5	8.0	-	10.0	10.0	5.5	5.5	1,20
VCG501.200*00	3/8"	25	50	300	VRD 020-*	45	16.0	6.0	2	11.5	13.5	6.0	7.0	2,20
VCG501.300*00	1/2"	67	90	300	VRD 030-*	50	17.0	7.0	2	16.0	18.0	6.0	7.0	3,60
VCG501.400*00	3/4"	150	220	300	VRD 040-*	60	21.5	9.5	2	20.0	23.0	6.0	7.0	6,90

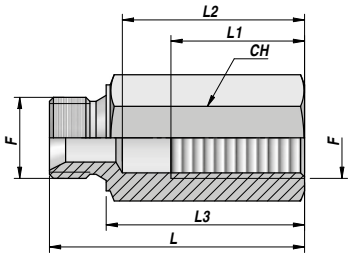
* = Campo di Portata - *Flow Range* (l/min - 50 bar) :
* VRD 010: **1**=(1.0-1.6) - **2**=(1.6-2.5) - **3**=(2.5-4.0) - **4**=(4.0-6.3) - **5**=(6.3-10)
* VRD 020: **1**=(2.5-4.0) - **2**=(4.0-6.3) - **3**=(6.3-10) - **4**=(10-16) - **5**=(16-25)
* VRD 030: **1**=(16-21) - **2**=(21-28) - **3**=(28-37) - **4**=(37-50) - **5**=(50-67)
* VRD 040: **1**=(37-50) - **2**=(50-67) - **3**=(67-90) - **4**=(90-120) - **5**=(120-150)

MATERIALE CORPO : ACCIAIO — CARTUCCIA
BODY MATERIAL : STEEL — *CARTRIDGE*

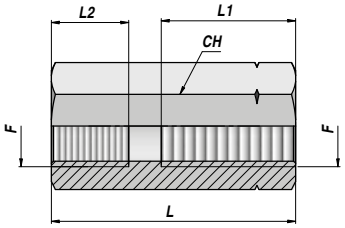
CMF x VRD CFF x VRD

COLLETTORE PER VALVOLA "VRD"
"VRD" VALVE ADAPTER





TYPE CMF



TYPE CFF

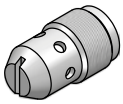
Codice *Code*	F BSP	P MAX bar	Tipo *Type*	L	L1	L2	L3	CH	kg x 100
MASCHIO-FEMMINA *MALE-FEMALE*									
VCG502.100000 NEW!	1/4"	350	CMFxVRD-010	76	41	61	66	19	9,00
VCG502.200000	3/8"	350	CMFxVRD-020	82	41	63	70	22	11,00
VCG502.300000	1/2"	350	CMFxVRD-030	100	45	79	86	27	16,50
VCG502.400000	3/4"	300	CMFxVRD-040	112	55	86	96	32	25,00
FEMMINA-FEMMINA *FEMALE-FEMALE*									
VCG503.100000 NEW!	1/4"	350	CFFxVRD-010	66	34	12	-	19	8,00
VCG503.200000	3/8"	350	CFFxVRD-020	70	37	14	-	22	11,00
VCG503.300000	1/2"	350	CFFxVRD-030	80	41	16	-	27	16,50
VCG503.400000	3/4"	300	CFFxVRD-040	100	54	19	-	32	25,00

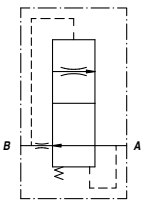
MATERIALE : ACCIAIO
MATERIAL : STEEL

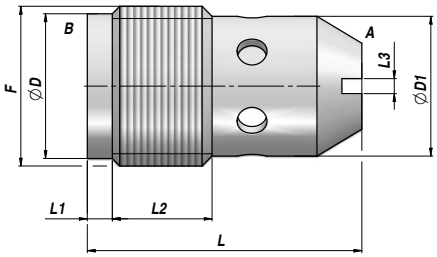
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VALVOLA DI RALLENTAMENTO
DESCENT CONTROL VALVE

VSC







Codice *Code*	F BSP	Q MAX l/min B>A	Q MAX l/min A>B	P MAX bar	Tipo *Type*	L	L1	L2	L3	ØD	ØD1	kg x 100
VCG505.10*000	1/4"	10	15	350	VSC 010-*	23	1.5	7.0	1.5	-	10.5	1,00
VCG505.20*000	3/8"	16	25	350	VSC 020-*	28	2.5	10.5	1.5	14.5	14.0	2,60
VCG505.30*000	1/2"	45	60	350	VSC 030-*	36	5.0	12.0	2.0	18.0	17.0	5,00

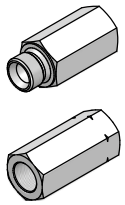
* = Portata Nominale - *Nominal Flow* (l/min - 50 bar) :
* VSC010: **A**= 1 - **B**= 2 - **C**= 3 - **D**= 4 - **E**= 5 - **F**= 6 - **G**= 7 - **H**= 8 - **I**= 9 - **L**=10
* VSC020: **A**= 2 - **B**= 4 - **C**= 6 - **D**= 8 - **E**=10 - **F**=12 - **G**=14 - **H**=16
* VSC030: **A**=12 - **B**=16 - **C**=20 - **D**=25 - **E**=30 - **F**=35 - **G**=40 - **H**=45

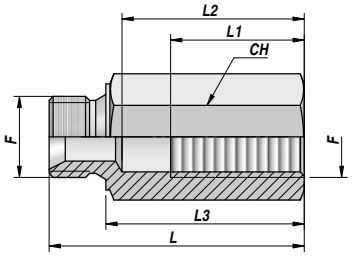
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

MONTAGGIO IN LINEA
LINE MOUNTING

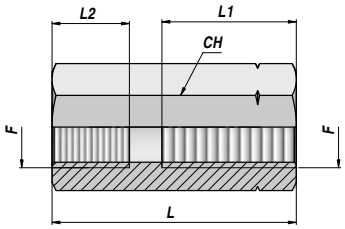
COLLETTORE PER VALVOLA "VSC"
"VSC" VALVE ADAPTER

CMF x VSC **CFF x VSC**





TYPE CMF



TYPE CFF

Codice *Code*	F BSP	P MAX bar	Tipo *Type*	L	L1	L2	L3	CH	kg x 100
MASCHIO-FEMMINA *MALE-FEMALE*									
VCG506.100000	1/4"	350	CMFxVSC-010	62	42	45	50	19	7,00
VCG506.200000	3/8"	350	CMFxVSC-020	82	41	63	70	22	9,50
VCG506.300000 NEW!	1/2"	350	CMFxVSC-030	100	45	79	86	27	14,70
FEMMINA-FEMMINA *FEMALE-FEMALE*									
VCG507.100000	1/4"	350	CFFxVSC-010 *	50	21	12	-	19	8,00
VCG507.200000	3/8"	350	CFFxVSC-020	70	37	14	-	22	11,00
VCG507.300000 NEW!	1/2"	350	CFFxVSC-030	80	50	16	-	27	16,50

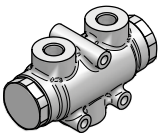
* = Montaggio valvola invertito - *Insert the valve in the inverse direction*

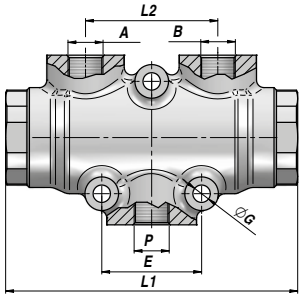
MATERIALE : ACCIAIO
MATERIAL : STEEL

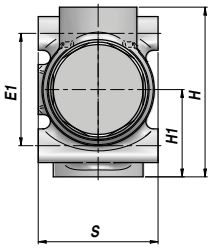
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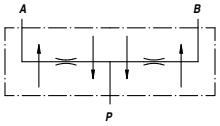
VEQ

DIVISORE DI FLUSSO
FLOW DIVIDER









Codice *Code*	P BSP	A - B BSP	Q MIN/MAX l/min	P MAX bar	Tipo *Type*	L1	L2	E	E1	ØG	H1	H	S	kg
V3615.0311	3/8"	3/8"	1/ 3	250	VEQ 8	117	53	40	45	7	35	68	48	1,27
V3615.0312	3/8"	3/8"	3/ 6	250	VEQ 10	117	53	40	45	7	35	68	48	1,27
V3615.0313	3/8"	3/8"	6/10	250	VEQ 15	117	53	40	45	7	35	68	48	1,28
V3615.0314	3/8"	3/8"	10/20	250	VEQ 20	117	53	40	45	7	35	68	48	1,27
V3615.0315	3/8"	3/8"	20/32	250	VEQ 22	117	53	40	45	7	35	68	48	1,28
V3615.0316	1/2"	3/8"	25/40	250	VEQ 25	117	53	40	45	7	35	68	48	1,28
V3615.0317	1/2"	3/8"	40/60	250	VEQ 30	117	53	40	45	7	35	68	48	1,26
V3615.0318	1/2"	3/8"	60/80	250	VEQ 50	117	53	40	45	7	35	68	48	1,26

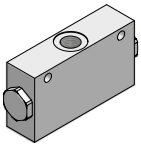
MATERIALE CORPO : GHISA
BODY MATERIAL : CAST IRON

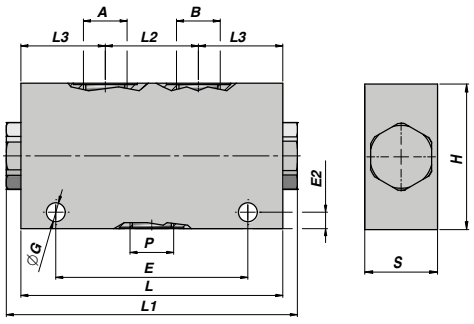
MONTAGGIO IN LINEA
LINE MOUNTING

VDF

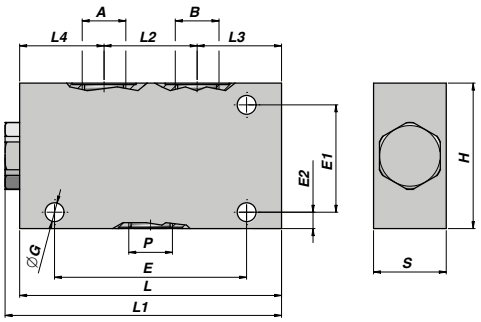
NEW!

DIVISORE DI FLUSSO
FLOW DIVIDER

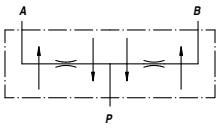




VDF 38 - VDF 12



VDF 34



Codice *Code*	P BSP	A - B BSP	Q MIN/MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	L3	L4	E	E1	E2	ØG	H	S	kg
VAG501.20*000	3/8"	3/8"	6.5 / 38	210	VDF 38-*	121	135.0	53	34	-	100	-	7	6.5	60	40	0,87
VAG501.25*000	1/2"	3/8"	6.5 / 38	210	VDF 12-*	121	135.0	53	34	-	100	-	7	6.5	60	40	0,85
VAG501.35*000	3/4"	1/2"	15 / 90	210	VDF 34-*	120	129.5	48	42	30	102	60	10	6.5	80	40	0,92

* = Campo di Portata - *Flow Range* (l/min - 50 bar) :
* VDF 38-**A** = 6.5- 12 - VDF 38-**B** = 13- 23 - VDF 38-**C** = 24- 38
* VDF 12-**A** = 6.5- 12 - VDF 12-**B** = 13- 23 - VDF 12-**C** = 24- 38
* VDF 34-**A** = 15 - 55 - VDF 34-**B** = 56 -90

MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

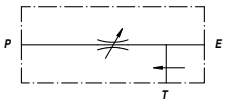
MONTAGGIO IN LINEA
LINE MOUNTING

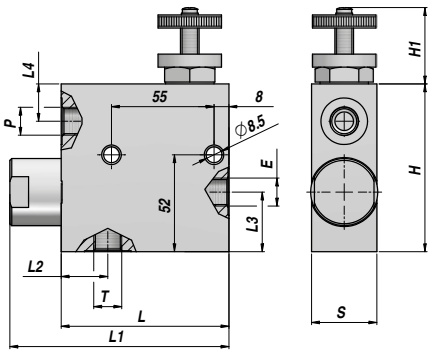
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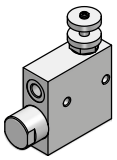
REGOLATORE DI FLUSSO PRIORITARIO
PRIORITY FLOW CONTROL

RFP 3

COMPENSATO BARICAMENTE
PRESSURE COMPENSATED







REGOLABILE - *ADJUSTABLE*
ECCEDENZA A SCARICO - *EXCEEDING FLOW TO TANK*

Codice *Code*	E - P - T BSP	Q MAX l/min In (E)/Reg (P)	P MAX bar	Tipo *Type*	L	L1	L2	L3	L4	H1	H	S	kg
V3390.1110	3/8"	60/ 50	350	RFP 3 3/8"	90	118	25	32	20	40	90	35	2,17
V3390.1120	1/2"	80/ 60	350	RFP 3 1/2"	90	118	25	32	20	40	90	35	2,10
V3390.1130	3/4"	120/100	350	RFP 3 3/4"	90	122	27	36	19	40	102	50	3,35

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

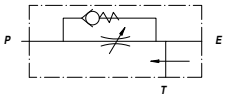
MONTAGGIO IN LINEA
LINE MOUNTING

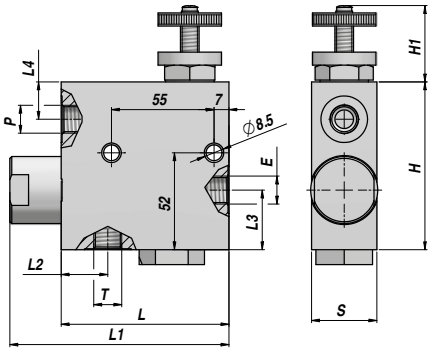
REGOLATORE DI FLUSSO PRIORITARIO CON VALVOLA UNIDIREZIONALE
PRIORITY FLOW CONTROL WITH CHECK VALVE

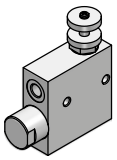
NEW!

RFP 3VU

COMPENSATO BARICAMENTE
PRESSURE COMPENSATED







REGOLABILE - *ADJUSTABLE*
ECCEDENZA A SCARICO - *EXCEEDING FLOW TO TANK*

Codice *Code*	E - P - T BSP	Q MAX l/min In (E)/Reg (P)	P MAX bar	Tipo *Type*	L	L1	L2	L3	L4	H1	H	S	kg
V3390.1110VU	3/8"	60 / 50	350	RFP-VU 3 3/8"	90	118	25	32	20	35	90	40	2,20
V3390.1120VU	1/2"	80 / 60	350	RFP-VU 3 1/2"	90	118	25	32	20	35	90	40	2,10

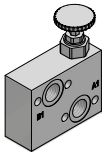
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

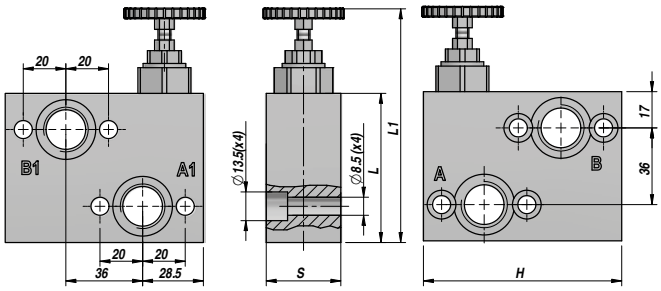
MONTAGGIO IN LINEA
LINE MOUNTING

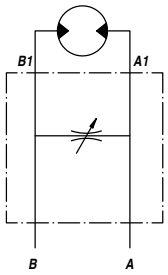
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

BVR01 NEW!

REGOLATORE DI FLUSSO PER MOTORI "MPP-MPR-MCP-MCR"
FLOW CONTROL FOR "MPP-MPR-MCP-MCR" MOTORS







REGOLABILE - *ADJUSTABLE*
BIDIREZIONALE - *BIDIRECTIONAL*

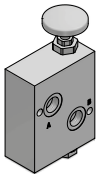
Codice *Code*	A - B BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1 max	H	S	kg
VBVR012010	1/2"	50	210	BVR 12.01	70	117	93	35	0,63

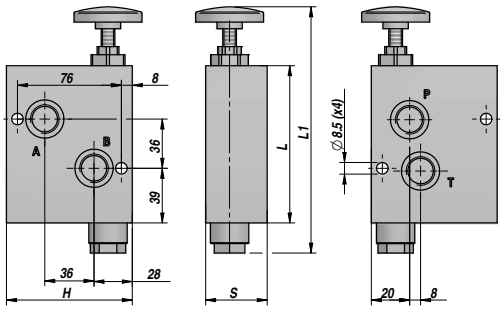
MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

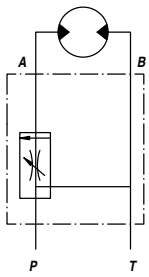
FLANGIABILE
FACE MOUNTING

BVR05 NEW!

REGOLATORE DI FLUSSO PRIORITARIO PER MOTORI "MPP-MPR-MCP-MCR"
PRIORITY FLOW CONTROL FOR "MPP-MPR-MCP-MCR" MOTORS







REGOLABILE - *ADJUSTABLE*
ECCEDENZA A SCARICO - *EXCEEDING FLOW TO TANK*

Codice *Code*	A - B BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1 max	H	S	kg
VBVR012050	1/2"	60	250	BVR 12.05	115	185	92	45	3,25

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

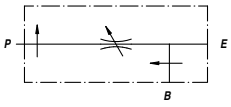
FLANGIABILE
FACE MOUNTING

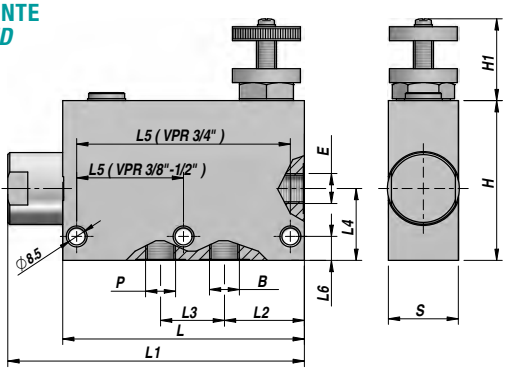
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REGOLATORE DI FLUSSO PRIORITARIO
PRIORITY FLOW CONTROL

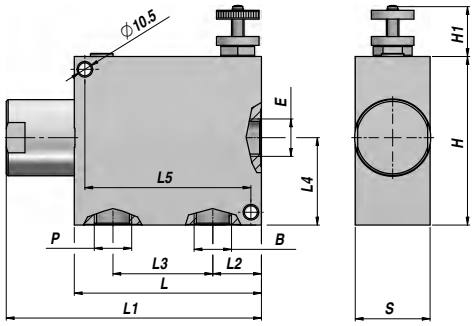
VPR 3

COMPENSATO BARICAMENTE
PRESSURE COMPENSATED

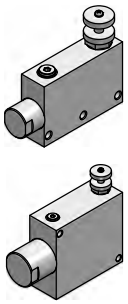




VPR3 3/8" - 1/2" - 3/4"



VPR3 1"



REGOLABILE - *ADJUSTABLE*
ECCEDENZA IN PRESSIONE - *EXCEEDING FLOW TO PRESSURE*

Codice *Code*	E - P - B BSP	Q MAX l/min In (E)/Reg (P)	P MAX bar	Tipo *Type*	L	L1	L2	L3	L4	L5	L6	H1	H	S	kg
V3490.1060	3/8"	60/ 50	350	VPR 3 3/8"	121	147	40	32	36	55	12	35	80	35	2,53
V3490.1070	1/2"	80/ 60	350	VPR 3 1/2"	121	147	37	36	36	55	12	35	80	35	2,47
V3490.1080	3/4"	120/100	350	VPR 3 3/4"	155	187	50	44	37	115	10	35	90	50	4,95
V3490.1090	1"	200/170	350	VPR 3 1"	155	187	46	58	47	115	12	35	100	50	5,27

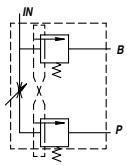
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

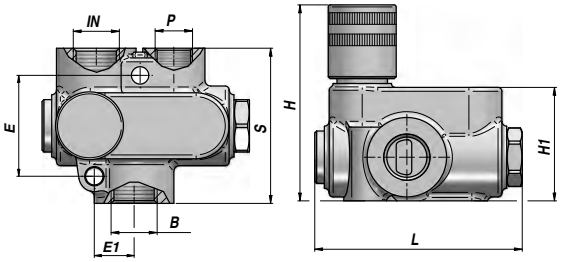
MONTAGGIO IN LINEA
LINE MOUNTING

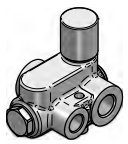
REGOLATORE DI FLUSSO PRIORITARIO
PRIORITY FLOW CONTROL

RFP .. G

COMPENSATO BARICAMENTE
PRESSURE COMPENSATED







REGOLABILE - *ADJUSTABLE*
ECCEDENZA IN PRESSIONE - *EXCEEDING FLOW TO PRESSURE*

Codice *Code*	IN - B BSP	P BSP	Q MAX l/min IN	Q MAX l/min P	P MAX bar	Tipo *Type*	L	E	E1	H1	H	S	kg
V6215.0320	1/2"	3/8"	40	40	250	RFP 40 G	92	46	22.5	54	98	65	1,27
V6215.0322	3/4"	1/2"	80	80	250	RFP 70 G	110	52	24.5	59	103	80	1,77

MATERIALE CORPO : GHISA
BODY MATERIAL : CAST IRON

MONTAGGIO IN LINEA
LINE MOUNTING

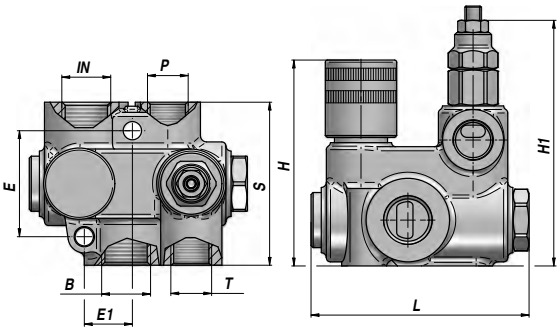
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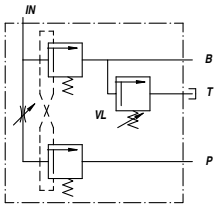
RFPV .. G

REGOLATORE DI FLUSSO PRIORITARIO
PRIORITY FLOW CONTROL

COMPENSATO BARICAMENTE
PRESSURE COMPENSATED







REGOLABILE - *ADJUSTABLE*
ECCEDENZA IN PRESSIONE - *EXCEEDING FLOW TO PRESSURE*

Codice *Code*	IN - B BSP	P - T BSP	Q MAX l/min IN	Q MAX l/min P	P MAX bar	Tipo *Type*	L	E	E1	H1	H	S	kg
V6215.0321 **	1/2"	3/8"	40	40	250	RFPV 40 GU	92	46	22.5	105	98	65	1,54
V6215.0323	3/4"	1/2"	80	80	250	RFPV 70 GU	110	52	24.5	125	103	80	2,04

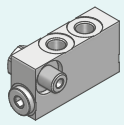
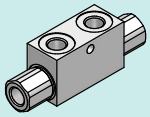
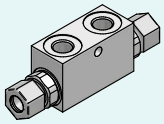
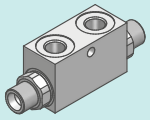
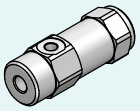
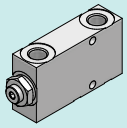
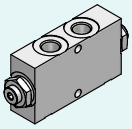
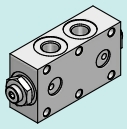
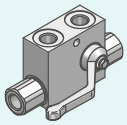
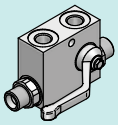
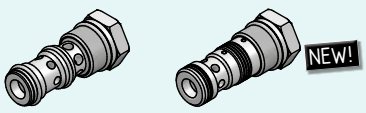
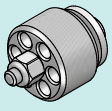
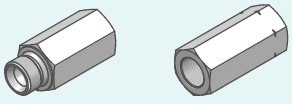
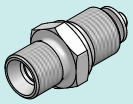
MOLLA - *SPRING* : X= 10:100 bar - **U= 50:230 bar (Standard)** - K= 100:250 bar
** = A RICHIESTA - *ON REQUEST*

MATERIALE CORPO : GHISA
BODY MATERIAL : CAST IRON

MONTAGGIO IN LINEA
LINE MOUNTING

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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VALVOLE DI BLOCCO PILOTATE
PILOT OPERATED CHECK VALVES

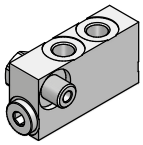
	Descrizione - *Description*	Type	Page
	VALVOLA DI BLOCCO PILOTATA - (TENUTA A CONO) *PILOT OPERATED CHECK VALVE - (POPPET TYPE)*	VRSE...CIL VRDE...CIL	252
	VALVOLA DI BLOCCO PILOTATA - (TENUTA A CONO) *PILOT OPERATED CHECK VALVE - (POPPET TYPE)*	VRSE-F...FF VRDE-F...FF	253
 NEW!	VALVOLA DI BLOCCO PILOTATA DIN 2353 - (TENUTA A CONO) *PILOT OPERATED CHECK VALVE DIN 2353 - (POPPET TYPE)*	VRSE-A...FF VRDE-A...FF	254
	VALVOLA DI BLOCCO PILOTATA DIN 2353 - (TENUTA A CONO) *PILOT OPERATED CHECK VALVE DIN 2353 - (POPPET TYPE)*	VRSE-AZ...FF VRDE-AZ...FF	255
	VALVOLA DI BLOCCO PILOTATA - (TENUTA A CONO) *PILOT OPERATED CHECK VALVE - (POPPET TYPE)*	VBPS	256
 NEW!	VALVOLA DI BLOCCO PILOTATA - (TENUTA A CONO) *PILOT OPERATED CHECK VALVE - (POPPET TYPE)*	VPSE	256
	VALVOLA DI BLOCCO PILOTATA - (TENUTA A CONO) *PILOT OPERATED CHECK VALVE - (POPPET TYPE)*	VPDE	257
	VALVOLA DI BLOCCO PILOTATA - (TENUTA A CONO) *PILOT OPERATED CHECK VALVE - (POPPET TYPE)*	VPDE/F	257
	VALVOLA DI BLOCCO PILOTATA + BY PASS (TENUTA A CONO) *PILOT OPERATED CHECK VALVE + BY PASS (POPPET TYPE)*	VPRSE	258
	VALVOLA DI BLOCCO PILOTATA DIN 2353 + BY PASS (TENUTA A CONO) *PILOT OPERATED CHECK VALVE DIN 2353 + BY PASS (POPPET TYPE)*	VPRSE-DIN	258
 NEW!	VALVOLA DI BLOCCO PILOTATA - (TENUTA A CONO) *PILOT OPERATED CHECK VALVE - (POPPET TYPE)*	VRPC VCP	259
	VALVOLA PARACADUTE *HOSE BURST VALVE*	VUBA	260
	COLLETTORE PER VALVOLA "VUBA" *"VUBA" VALVE ADAPTER*	CMF x VUBA CFF x VUBA	260
 NEW!	VALVOLA PARACADUTE DIN 2353 *HOSE BURST VALVE DIN 2353*	VUBA DIN	261

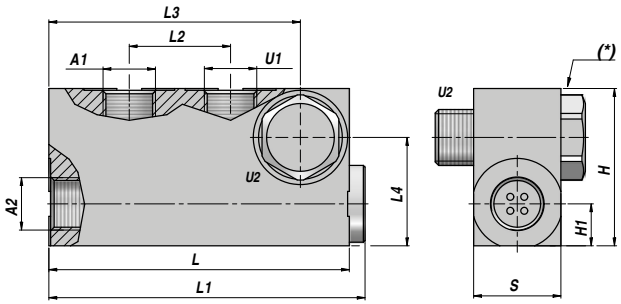
VRSE...CIL

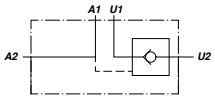
NEW!

SEMPLICE EFFETTO
SINGLE ACTING

VALVOLA DI BLOCCO PILOTATA (TENUTA A CONO)
PILOT OPERATED CHECK VALVE (POPPET TYPE)







Codice *Code*	A1 - U1 BSP	A2 - U2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	L3	L4	H1	H	S	kg
VSG325.B10450	1/4"	1/4"	20	300	1:4.9	VRSE 010 CIL	84	88.5	24	68.5	27	10	40	20	0,45
VSG325.B20490	3/8"	3/8"	20	300	1:4.9	VRSE 020 CIL	86	90.5	26	72.0	31	12	45	25	0,65

Pressione di apertura - *Opening pressure* : 1 bar

(*) = Coppia di serraggio - *Tightening torque*
VRSE 010 CIL 1/4" = 40 Nm - VRSE 010 CIL 3/8" = 55 Nm

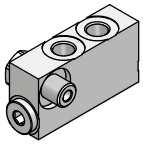
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

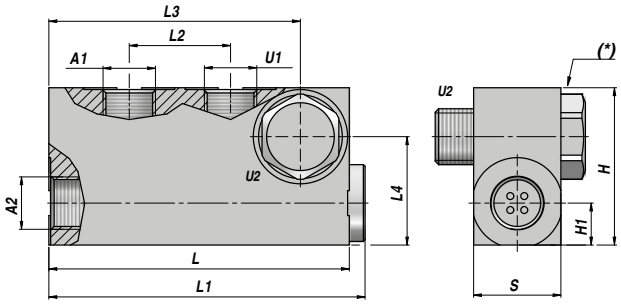
MONTAGGIO SU CILINDRO
CYLINDER MOUNTING

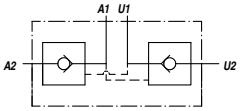
VRDE...CIL

DOPPIO EFFETTO
DOUBLE ACTING

VALVOLA DI BLOCCO PILOTATA (TENUTA A CONO)
PILOT OPERATED CHECK VALVE (POPPET TYPE)







Codice *Code*	A1 - U1 BSP	A2 - U2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	L3	L4	H1	H	S	kg
VSG326.B10450	1/4"	1/4"	20	300	1:4.9	VRDE 010 CIL	84	88.5	24	68.5	27	10	40	20	0,45
VSG326.B20490	3/8"	3/8"	20	300	1:4.9	VRDE 020 CIL	86	90.5	26	72.0	31	12	45	25	0,65

Pressione di apertura - *Opening pressure* : 1 bar

(*) = Coppia di serraggio - *Tightening torque*
VRDE 010 CIL 1/4" = 40 Nm - VRDE 010 CIL 3/8" = 55 Nm

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

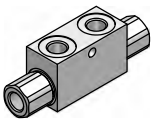
MONTAGGIO SU CILINDRO
CYLINDER MOUNTING

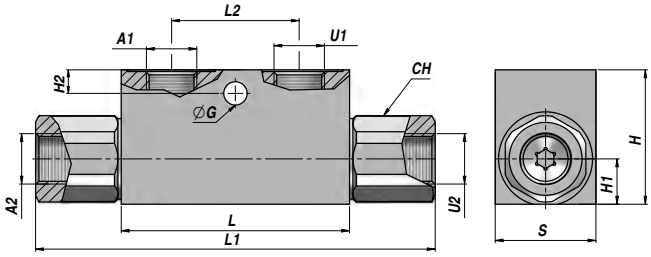
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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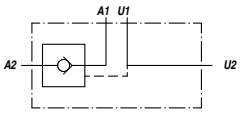
VALVOLA DI BLOCCO PILOTATA (TENUTA A CONO)
PILOT OPERATED CHECK VALVE (POPPET TYPE)

SEMPLICE EFFETTO
SINGLE ACTING

VRSE-F ...FF







Codice *Code*	A1 - U1 BSP	A2 - U2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	H1	H2	ØG	CH	H	S	kg
VSG311.F00404	1/8"	1/8"	20	350	1:4.5	VRSE-F 005 FF	53	86	20	11	-	-	17	30	20	0,40
VSG311.F10454	1/4"	1/4"	30	350	1:4.5	VRSE-F 010 FF	68	118	38	13	7	7.0	24	40	30	0,68
VSG311.F15454	3/8"	3/8"	30	350	1:4.5	VRSE-F 015 FF	68	118	38	13	7	7.0	24	40	30	0,63
VSG311.F20404	3/8"	3/8"	50	300	1:4	VRSE-F 020 FF	80	144	40	16	15	8.5	27	50	30	0,97
VSG311.F25404	1/2"	1/2"	50	300	1:4	VRSE-F 025 FF	80	144	40	16	15	8.5	27	50	30	0,90
VSG311.F30404	1/2"	1/2"	80	300	1:4	VRSE-F 030 FF	90	171	40	20	15	8.5	30	60	40	1,69
VSG311.F40404	3/4"	3/4"	120	300	1:4	VRSE-F 040 FF	107	196	60	23	16	8.5	41	70	50	3,06

Pressione di apertura - *Opening pressure* : bar 0.5 - **4 (standard)** - 8

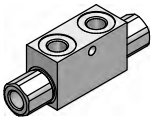
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

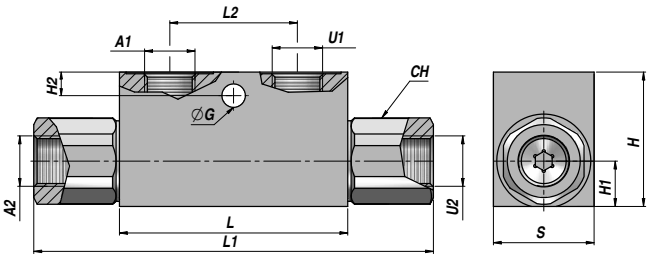
MONTAGGIO SU CILINDRO
CYLINDER MOUNTING

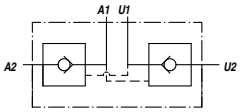
VALVOLA DI BLOCCO PILOTATA (TENUTA A CONO)
PILOT OPERATED CHECK VALVE (POPPET TYPE)

DOPPIO EFFETTO
DOUBLE ACTING

VRDE-F ...FF







Codice *Code*	A1 - U1 BSP	A2 - U2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	H1	H2	ØG	CH	H	S	kg
VSG312.F00404	1/8"	1/8"	20	350	1:4.5	VRDE-F 005 FF	53	86	20	11	-	-	17	30	20	0,40
VSG312.F10454	1/4"	1/4"	30	350	1:4.5	VRDE-F 010 FF	68	118	38	13	7	7.0	24	40	30	0,69
VSG312.F15454	3/8"	3/8"	30	350	1:4.5	VRDE-F 015 FF	68	118	38	13	7	7.0	24	40	30	0,64
VSG312.F20404	3/8"	3/8"	50	300	1:4	VRDE-F 020 FF	80	144	40	16	15	8.5	27	50	30	0,98
VSG312.F25404	1/2"	1/2"	50	300	1:4	VRDE-F 025 FF	80	144	40	16	15	8.5	27	50	30	0,91
VSG312.F30404	1/2"	1/2"	80	300	1:4	VRDE-F 030 FF	90	171	40	20	15	8.5	30	60	40	1,72
VSG312.F40404	3/4"	3/4"	120	300	1:4	VRDE-F 040 FF	107	196	60	23	16	8.5	41	70	50	3,11

Pressione di apertura - *Opening pressure* : bar 0.5 - **4 (standard)** - 8

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

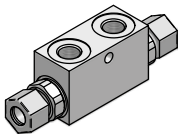
MONTAGGIO SU CILINDRO
CYLINDER MOUNTING

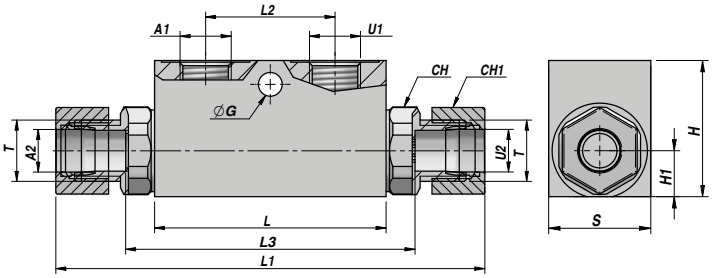
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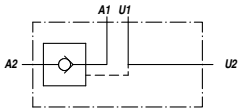
VRSE-A...FF NEW!

SEMPLICE EFFETTO *SINGLE ACTING*

VALVOLA DI BLOCCO PILOTATA DIN 2353 (TENUTA A CONO) *PILOT OPERATED CHECK VALVE DIN 2353 (POPPET TYPE)*







CON DADO E ANELLO DI SERRAGGIO *WITH NUT AND CUTTING RING*

Codice *Code*	A1 - U1 BSP	A2 - U2	T	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	L3	H1	H2	ØG	CH	CH1	H	S	kg
VSG323.F05454	1/4"	Ø10	M16x1.5	20	350	1:4.5	VRSE-A 005 FF	68	138	38	86	13	7	7.0	24	20	40	30	0,64
VSG323.F10454	1/4"	Ø12	M18x1.5	30	350	1:4.5	VRSE-A 010 FF	68	138	38	86	13	7	7.0	24	22	40	30	0,67
VSG323.F14454	3/8"	Ø10	M16x1.5	20	350	1:4.5	VRSE-A 014 FF	68	138	38	86	13	7	7.0	24	20	40	30	0,63
VSG323.F15454	3/8"	Ø12	M18x1.5	30	350	1:4.5	VRSE-A 015 FF	68	138	38	86	13	7	7.0	24	22	40	30	0,66
VSG323.F20404	3/8"	Ø15	M22x1.5	50	300	1:4	VRSE-A 020 FF	80	166	40	108	16	15	8.5	27	27	50	30	0,97
VSG323.F25404	1/2"	Ø15	M22x1.5	50	300	1:4	VRSE-A 025 FF	80	166	40	108	16	15	8.5	27	27	50	30	0,91
VSG323.F30404	1/2"	Ø18	M26x1.5	80	300	1:4	VRSE-A 030 FF	90	180	40	133	20	15	8.5	30	32	60	40	1,67

Pressione di apertura - *Opening pressure* : bar 0.5 - **4 (standard)** - 8

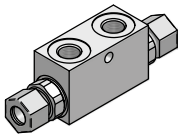
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

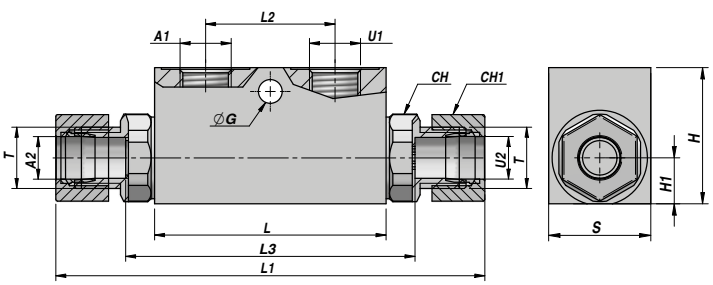
MONTAGGIO SU CILINDRO
CYLINDER MOUNTING

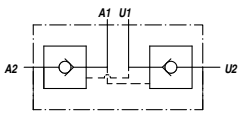
VRDE-A...FF NEW!

DOPPIO EFFETTO *DOUBLE ACTING*

VALVOLA DI BLOCCO PILOTATA DIN 2353 (TENUTA A CONO) *PILOT OPERATED CHECK VALVE DIN 2353 (POPPET TYPE)*







CON DADO E ANELLO DI SERRAGGIO *WITH NUT AND CUTTING RING*

Codice *Code*	A1 - U1 BSP	A2 - U2	T	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	L3	H1	H2	ØG	CH	CH1	H	S	kg
VSG324.F05454	1/4"	Ø10	M16x1.5	20	350	1:4.5	VRDE-A 005 FF	68	138	38	86	13	7	7.0	24	20	40	30	0,64
VSG324.F10454	1/4"	Ø12	M18x1.5	30	350	1:4.5	VRDE-A 010 FF	68	138	38	86	13	7	7.0	24	22	40	30	0,67
VSG324.F14454	3/8"	Ø10	M16x1.5	20	350	1:4.5	VRDE-A 014 FF	68	138	38	86	13	7	7.0	24	20	40	30	0,63
VSG324.F15454	3/8"	Ø12	M18x1.5	30	350	1:4.5	VRDE-A 015 FF	68	138	38	86	13	7	7.0	24	22	40	30	0,66
VSG324.F20404	3/8"	Ø15	M22x1.5	50	300	1:4	VRDE-A 020 FF	80	166	40	108	16	15	8.5	27	27	50	30	0,97
VSG324.F25404	1/2"	Ø15	M22x1.5	50	300	1:4	VRDE-A 025 FF	80	166	40	108	16	15	8.5	27	27	50	30	0,91
VSG324.F30404	1/2"	Ø18	M26x1.5	80	300	1:4	VRDE-A 030 FF	90	180	40	133	20	15	8.5	30	32	60	40	1,67

Pressione di apertura - *Opening pressure* : bar 0.5 - **4 (standard)** - 8

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

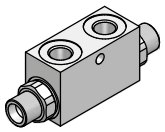
MONTAGGIO SU CILINDRO
CYLINDER MOUNTING

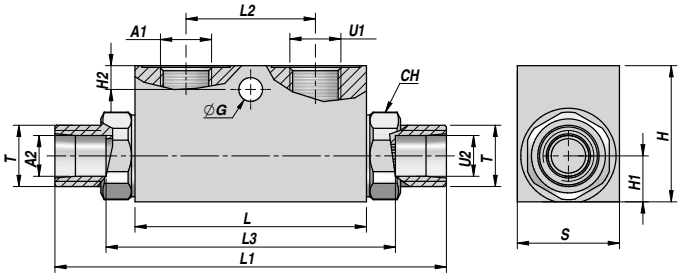
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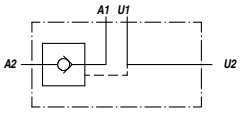
VALVOLA DI BLOCCO PILOTATA DIN 2353 (TENUTA A CONO)
PILOT OPERATED CHECK VALVE DIN 2353 (POPPET TYPE)

SEMPLICE EFFETTO
SINGLE ACTING

VRSE-AZ...FF







SENZA DADO E ANELLO DI SERRAGGIO
WITHOUT NUT AND CUTTING RING

Codice *Code*	A1 - U1 BSP	A2 - U2	T	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	L3	H1	H2	ØG	CH	H	S	kg
VSG321.F05454 NEW!	1/4"	Ø10	M16x1.5	20	350	1:4.5	VRSE-AZ 005 FF	68	115	38	86	13	7	7.0	24	40	30	0,59
VSG321.F10454	1/4"	Ø12	M18x1.5	30	350	1:4.5	VRSE-AZ 010 FF	68	115	38	86	13	7	7.0	24	40	30	0,62
VSG321.F14454 NEW!	3/8"	Ø10	M16x1.5	20	350	1:4.5	VRSE-AZ 014 FF	68	115	38	86	13	7	7.0	24	40	30	0,58
VSG321.F15454	3/8"	Ø12	M18x1.5	30	350	1:4.5	VRSE-AZ 015 FF	68	115	38	86	13	7	7.0	24	40	30	0,61
VSG321.F20404	3/8"	Ø15	M22x1.5	50	300	1:4	VRSE-AZ 020 FF	80	140	40	108	16	15	8.5	27	50	30	0,88
VSG321.F25404	1/2"	Ø15	M22x1.5	50	300	1:4	VRSE-AZ 025 FF	80	140	40	108	16	15	8.5	27	50	30	0,82
VSG321.F30404	1/2"	Ø18	M26x1.5	80	300	1:4	VRSE-AZ 030 FF	90	152	40	133	20	15	8.5	30	60	40	1,54

Pressione di apertura - *Opening pressure* : bar 0,5 - **4 (standard)** - 8

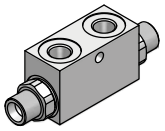
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

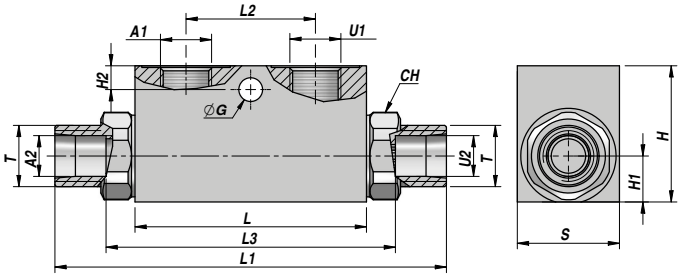
MONTAGGIO SU CILINDRO
CYLINDER MOUNTING

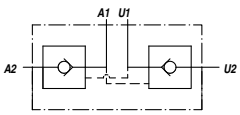
VALVOLA DI BLOCCO PILOTATA DIN 2353 (TENUTA A CONO)
PILOT OPERATED CHECK VALVE DIN 2353 (POPPET TYPE)

DOPPIO EFFETTO
DOUBLE ACTING

VRDE-AZ...FF







SENZA DADO E ANELLO DI SERRAGGIO
WITHOUT NUT AND CUTTING RING

Codice *Code*	A1 - U1 BSP	A2 - U2	T	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	L3	H1	H2	ØG	CH	H	S	kg
VSG322.F05454 NEW!	1/4"	Ø10	M16x1.5	20	350	1:4.5	VRDE-AZ 005 FF	68	115	38	86	13	7	7.0	24	40	30	0,59
VSG322.F10454	1/4"	Ø12	M18x1.5	30	350	1:4.5	VRDE-AZ 010 FF	68	115	38	86	13	7	7.0	24	40	30	0,62
VSG322.F14454 NEW!	3/8"	Ø10	M16x1.5	20	350	1:4.5	VRDE-AZ 014 FF	68	115	38	86	13	7	7.0	24	40	30	0,58
VSG322.F15454	3/8"	Ø12	M18x1.5	30	350	1:4.5	VRDE-AZ 015 FF	68	115	38	86	13	7	7.0	24	40	30	0,61
VSG322.F20404	3/8"	Ø15	M22x1.5	50	300	1:4	VRDE-AZ 020 FF	80	140	40	108	16	15	8.5	27	50	30	0,88
VSG322.F25404	1/2"	Ø15	M22x1.5	50	300	1:4	VRDE-AZ 025 FF	80	140	40	108	16	15	8.5	27	50	30	0,82
VSG322.F30404	1/2"	Ø18	M26x1.5	80	300	1:4	VRDE-AZ 030 FF	90	152	40	133	20	15	8.5	30	60	40	1,54

Pressione di apertura - *Opening pressure* : bar 0,5 - **4 (standard)** - 8

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

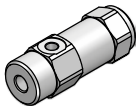
MONTAGGIO SU CILINDRO
CYLINDER MOUNTING

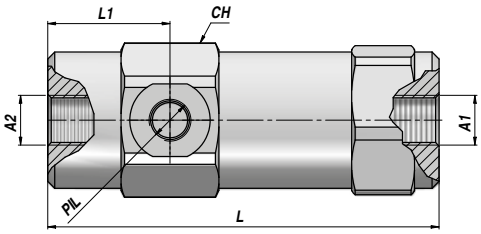
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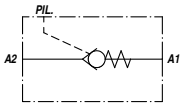
VBPS

SEMPLICE EFFETTO
SINGLE ACTING

VALVOLA DI BLOCCO PILOTATA (TENUTA A CONO)
PILOT OPERATED CHECK VALVE (POPPET TYPE)







Codice *Code*	A1 - A2 BSP	PIL BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	CH	kg
VSG341.109500	1/4"	1/4"	25	350	1:9.5	VBPS 010	103.0	32.5	36	0,69
VSG341.206000	3/8"	1/4"	40	350	1:6	VBPS 020	111.0	35.0	40	0,93
VSG341.304300	1/2"	1/4"	60	350	1:4.3	VBPS 030	122.0	38.0	42	1,08
VSG341.404000	3/4"	1/4"	90	300	1:4.4	VBPS 040	145.5	44.5	55	2,32
VSG341.503500	1"	1/4"	130	260	1:3.5	VBPS 050	164.0	44.5	55	2,36

Pressione di apertura - *Opening pressure* : bar 1 (standard) - 4 - 8

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

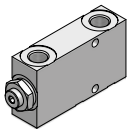
MONTAGGIO IN LINEA
LINE MOUNTING

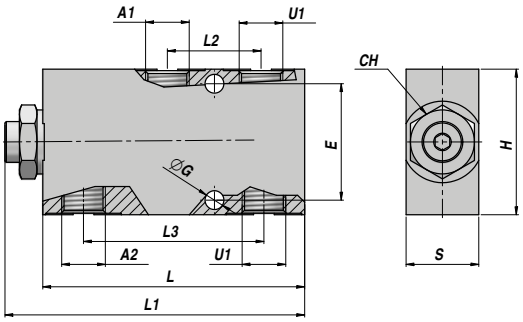
VPSE

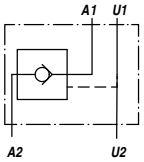
NEW!

SEMPLICE EFFETTO
SINGLE ACTING

VALVOLA DI BLOCCO PILOTATA (TENUTA A CONO)
PILOT OPERATED CHECK VALVE (POPPET TYPE)







Codice *Code*	A1 - U1 BSP	A2 - U2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	L3	ØG	E	H	S	kg
VAG350.207004	3/8"	3/8"	35	350	1:7	VPSE 020	83	95	34	49	6.5	40	60	35	0,53
VAG350.257004	1/2"	1/2"	35	350	1:7	VPSE 025	83	95	34	49	6.5	40	60	35	0,49

Pressione di apertura - *Opening pressure* : bar 0,5 - 4 (standard) - 8

MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

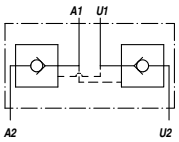
MONTAGGIO IN LINEA
LINE MOUNTING

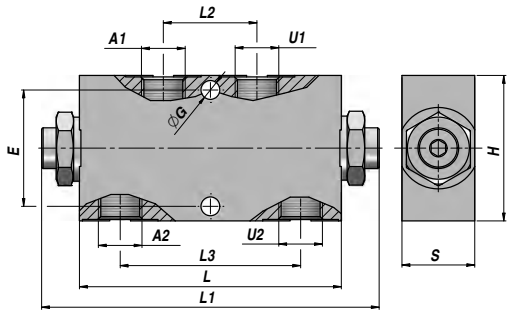
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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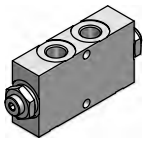
VALVOLA DI BLOCCO PILOTATA (TENUTA A CONO) / *PILOT OPERATED CHECK VALVE (POPPET TYPE)*

DOPPIO EFFETTO / *DOUBLE ACTING*

VPDE







Codice *Code*	A1 - U1 BSP	A2 - U2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	L3	ØG	E	H	S	kg
VSG352.104004 **	1/4"	1/4"	20	350	1:4	VPDE 010	90	113	32	62	6.5	40	50	25	0,79
VSG352.154004 **	3/8"	3/8"	20	350	1:4	VPDE 015	90	113	32	62	6.5	40	50	25	0,76
VAG352.207004 *	3/8"	3/8"	35	350	1:7	VPDE 020	96	113	32	62	6.5	40	60	35	0,62
VAG352.257004 *	1/2"	1/2"	35	350	1:7	VPDE 025	96	113	32	62	6.5	40	60	35	0,60
VAG352.305004 *	1/2"	1/2"	50	300	1:5.2	VPDE 030	117	139	43	84	10.1	40	70	40	1,00

Pressione di apertura - *Opening pressure* : bar 0.5 - **4 (standard)** - 8
** Tenuta a sfera - *Ball type*

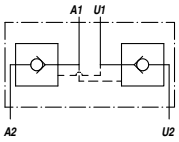
MATERIALE CORPO : ACCIAIO / * = ALLUMINIO
*BODY MATERIAL : STEEL / * = ALUMINIUM*

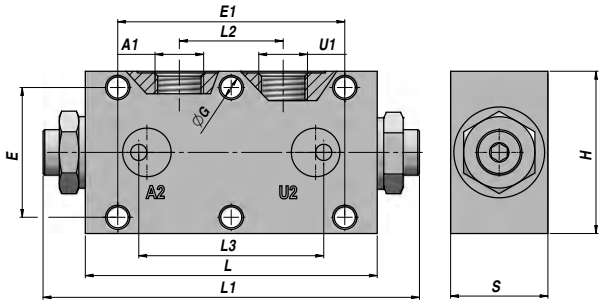
MONTAGGIO IN LINEA
LINE MOUNTING

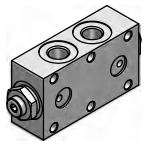
VALVOLA DI BLOCCO PILOTATA (TENUTA A CONO) / *PILOT OPERATED CHECK VALVE (POPPET TYPE)*

DOPPIO EFFETTO / *DOUBLE ACTING*

VPDE/F







Codice *Code*	A1 - U1 BSP	A2 - U2	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	L3	ØG	E	E1	H	S	kg
VAG353.104004 **	1/4"	Ø5	20	350	1:4	VPDE-F 010	90	113	32	52	6.5	40	70	50	30	0,43
VAG353.154004 **	3/8"	Ø5	20	350	1:4	VPDE-F 015	90	113	32	52	6.5	40	70	50	30	0,43
VAG353.207004 *	3/8"	Ø5	35	350	1:7	VPDE-F 020	96	113	32	62	6.5	40	70	60	35	0,60
VAG353.257004 *	1/2"	Ø5	35	350	1:7	VPDE-F 025	96	113	32	62	6.5	40	70	60	35	0,60

Pressione di apertura - *Opening pressure* : bar 0,5 - **4 (standard)** - 8
** Tenuta a sfera - *Ball type*

MATERIALE CORPO : ACCIAIO / * = ALLUMINIO
*BODY MATERIAL : STEEL / * = ALUMINIUM*

FLANGIABILE
FACE MOUNTING

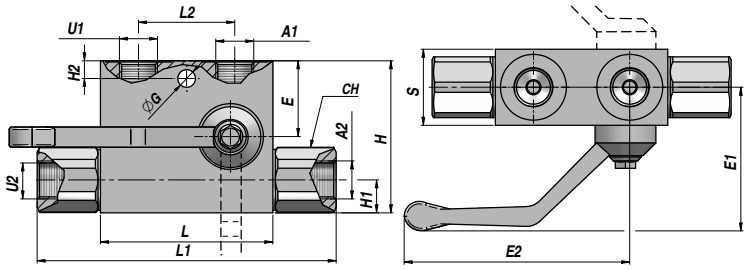
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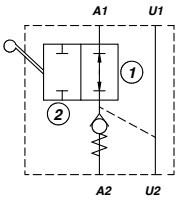
VRPSE

SEMPLICE EFFETTO
SINGLE ACTING

VALVOLA DI BLOCCO PILOTATA + BY PASS (TENUTA A CONO)
PILOT OPERATED CHECK VALVE + BY PASS (POPPET TYPE)







Codice *Code*	A1 - U1 BSP	A2 - U2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	E	E1 max	E2 max	ØG	H2	CH	H1	H	S	kg
Versione sinistra - *Left version*																			
VSG331.104504	1/4"	1/4"	25	350	1:4.5	VRPSE 010-FL	68	118	38	29.0	65	90	7.0	7	24	13	60	30	0,95
VSG331.154504	3/8"	3/8"	25	350	1:4.5	VRPSE 015-FL	68	118	38	29.0	65	90	7.0	7	24	13	60	30	0,95
VSG331.204504	3/8"	3/8"	50	300	1:4	VRPSE 020-FL	80	143	40	25.5	60	100	8.5	9	27	16	60	30	1,12
VSG331.254504	1/2"	1/2"	50	300	1:4	VRPSE 025-FL	80	143	40	25.5	60	100	8.5	9	27	16	60	30	1,12
Versione destra - *Right version*																			
VSG332.104504	1/4"	1/4"	25	350	1:4.5	VRPSE 010-FR	68	118	38	29.0	65	90	7.0	7	24	13	60	30	0,95
VSG332.154504	3/8"	3/8"	25	350	1:4.5	VRPSE 015-FR	68	118	38	29.0	65	90	7.0	7	24	13	60	30	0,95
VSG332.204504	3/8"	3/8"	50	300	1:4	VRPSE 020-FR	80	143	40	25.5	60	100	8.5	9	27	16	60	30	1,12
VSG332.254504	1/2"	1/2"	50	300	1:4	VRPSE 025-FR	80	143	40	25.5	60	100	8.5	9	27	16	60	30	1,12

Pressione di apertura - *Opening pressure* : bar 0,5 - **4 (standard)** - 8

A RICHIESTA - *ON REQUEST* : " **VRPDE...**" VALVOLA DOPPIO EFFETTO - *DOUBLE EFFECT VALVE*

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

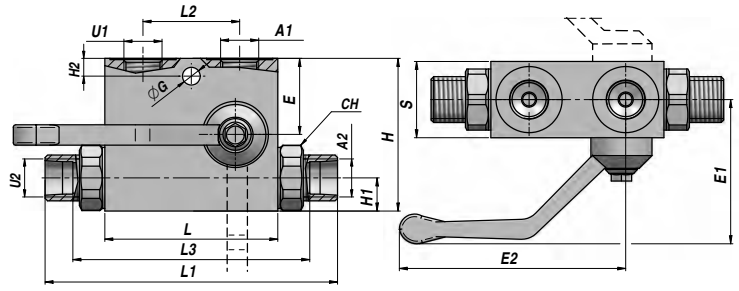
MONTAGGIO SU CILINDRO
CYLINDER MOUNTING

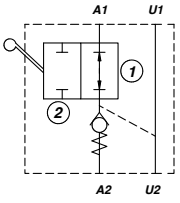
VRPSE-DIN

SEMPLICE EFFETTO
SINGLE ACTING

VALVOLA DI BLOCCO PILOTATA DIN 2353 + BY PASS (TENUTA A CONO)
PILOT OPERATED CHECK VALVE DIN 2353 + BY PASS (POPPET TYPE)







Codice *Code*	A1 - U1 BSP	A2 - U2	T	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	L3	E	E1 max	E2 max	ØG	H2	CH	H1	H	S	kg
Versione sinistra - *Left version*																					
VSG333.104504	1/4"	Ø12	M18x1.5	25	350	1:4.5	VRPSE-DIN 010-FL	68	115	38	86	29.0	65	90	7.0	7	24	13	60	30	0,95
VSG333.154504	3/8"	Ø12	M18x1.5	25	350	1:4.5	VRPSE-DIN 015-FL	68	115	38	86	29.0	65	90	7.0	7	24	13	60	30	0,95
VSG333.204504	3/8"	Ø15	M22x1.5	50	300	1:4	VRPSE-DIN 020-FL	80	140	40	106	25.5	60	100	8.5	9	27	16	60	30	1,12
VSG333.254504	1/2"	Ø15	M22x1.5	50	300	1:4	VRPSE-DIN 025-FL	80	140	40	106	25.5	60	100	8.5	9	27	16	60	30	1,12
Versione destra - *Right version*																					
VSG334.104504	1/4"	Ø12	M18x1.5	25	350	1:4.5	VRPSE-DIN 010-FR	68	115	38	86	29.0	65	90	7.0	7	24	13	60	30	0,95
VSG334.154504	3/8"	Ø12	M18x1.5	25	350	1:4.5	VRPSE-DIN 015-FR	68	115	38	86	29.0	65	90	7.0	7	24	13	60	30	0,95
VSG334.204504	3/8"	Ø15	M22x1.5	50	300	1:4	VRPSE-DIN 020-FR	80	140	40	106	25.5	60	100	8.5	9	27	16	60	30	1,12
VSG334.254504	1/2"	Ø15	M22x1.5	50	300	1:4	VRPSE-DIN 025-FR	80	140	40	106	25.5	60	100	8.5	9	27	16	60	30	1,12

Pressione di apertura - *Opening pressure* : bar 0,5 - **4 (standard)** - 8

A RICHIESTA - *ON REQUEST* : " **VRPDE...**" VALVOLA DOPPIO EFFETTO - *DOUBLE EFFECT VALVE*

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

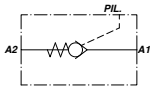
MONTAGGIO SU CILINDRO
CYLINDER MOUNTING

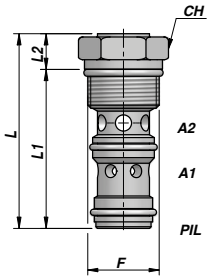
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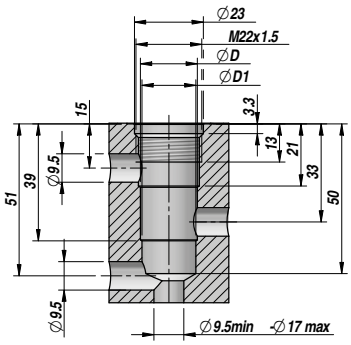
VALVOLA DI BLOCCO PILOTATA (TENUTA A CONO)
PILOT OPERATED CHECK VALVE (POPPET TYPE)

NEW! **VRPC**









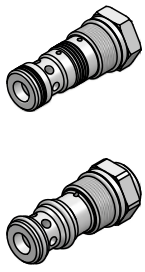
Codice *Code*	F	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	ØD	ØD1	CH	kg
VCM340.063404	M22x1.5	25	320	1:3.4	VRPC 06	57	49	8	19	18	27	0,10

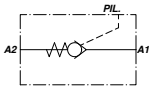
Pressione di apertura - *Opening pressure* : 4 bar (standard) - 8

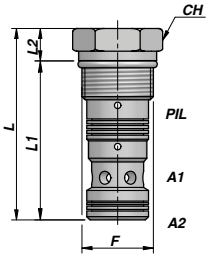
MATERIALE CORPO : ACCIAIO — CARTUCCIA
BODY MATERIAL : STEEL — *CARTRIDGE*

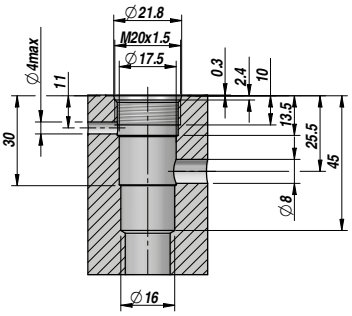
VALVOLA DI BLOCCO PILOTATA (TENUTA A CONO)
PILOT OPERATED CHECK VALVE (POPPET TYPE)

NEW! **VCP**

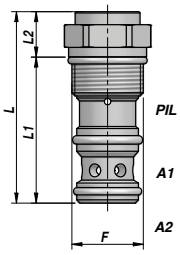


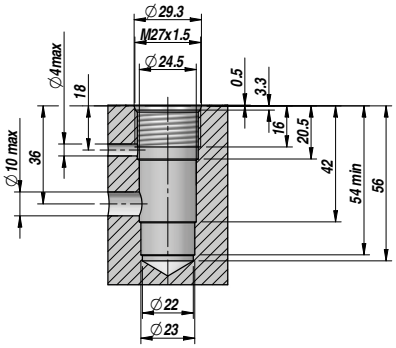






VCP 03M





VCP 04M

Codice *Code*	F	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	CH	kg
VCM340.033103	M20x1.5	30	350	1:3	VCP 03M	46.3	39.3	7	24	0,08
VCM340.044004	M27x1.5	90	350	1:4	VCP 04M	67.0	49.0	18	32	0,10

Pressione di apertura - *Opening pressure* :
VCP 03M = 3 bar
VCP 04M = 4 bar

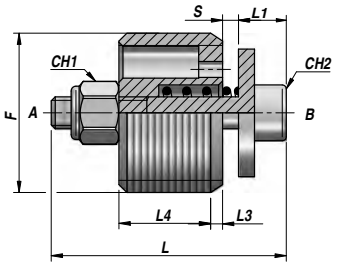
MATERIALE CORPO : ACCIAIO — CARTUCCIA
BODY MATERIAL : STEEL — *CARTRIDGE*

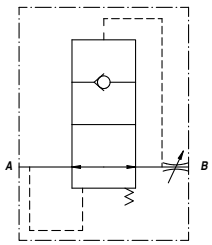
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VUBA

VALVOLA PARACADUTE
HOSE BURST VALVE







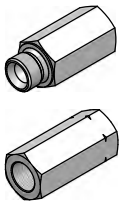
Codice *Code*	F BSP	Q MAX l/min	P MAX bar	S	Q STD l/min	Tipo *Type*	L	L1	L3	L4	CH1	CH2	kg x 100
VCG390.100800	1/4"	29	350	0.8	15.5	VUBA 010 - 0.8	19	5.0	1.0	7.0	5.5	2.5	1,00
VCG390.201500	3/8"	45	350	1.5	35.5	VUBA 020 - 1.5	23	5.0	1.5	9.5	5.5	2.5	1,50
VCG390.301800	1/2"	67	350	1.9	60.0	VUBA 030 - 1.9	29	6.0	1.5	11.5	7.0	3.0	2,50
VCG390.402200	3/4"	169	350	2.2	149.0	VUBA 040 - 2.2	34	6.0	2.5	15.5	7.0	3.0	4,50
VCG390.502600	1"	223	350	2.6	190.0	VUBA 050 - 2.6	40	8.5	1.5	18.5	8.0	4.0	9,80

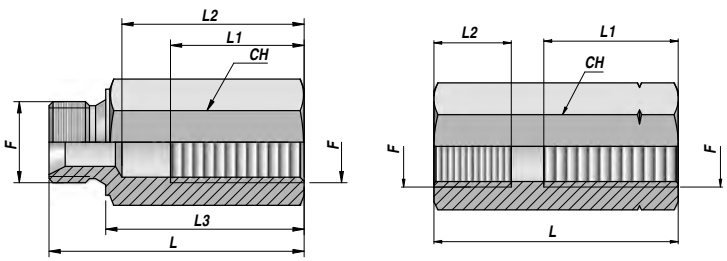
S = APERTURA STANDARD - *STANDARD OPENING*
SUPERFICI DI TENUTA LAPPATE - LAPPED TIGHT SURFACES

MATERIALE CORPO : ACCIAIO — CARTUCCIA
BODY MATERIAL : STEEL — *CARTRIDGE*

CMF x VUBA CFF x VUBA

COLLETTORE PER VALVOLA "VUBA"
"VUBA" VALVE ADAPTER





TYPE CMF — **TYPE CFF**

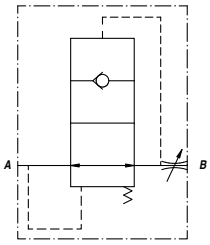
Codice *Code*	F BSP	P MAX bar	Tipo *Type*	L	L1	L2	L3	CH	kg x 100
			MASCHIO-FEMMINA *MALE-FEMALE*						
VCG391.100000	1/4"	350	CMFxVUBA-010	50	23	31	38	19	7,00
VCG391.200000	3/8"	350	CMFxVUBA-020	60	30	43	48	22	9,50
VCG391.300000	1/2"	350	CMFxVUBA-030	63	33	45	49	27	14,70
VCG391.400000	3/4"	300	CMFxVUBA-040	75	36	50	59	32	22,50
VCG391.500000	1"	250	CMFxVUBA-050	88	46	60	70	41	42,50
			FEMMINA-FEMMINA *FEMALE-FEMALE*						
VCG392.100000	1/4"	350	CFFxVUBA-010	50	20	12	-	19	7,00
VCG392.200000	3/8"	350	CFFxVUBA-020	58	27	14	-	22	9,80
VCG392.300000	1/2"	350	CFFxVUBA-030	60	33	19	-	27	14,50
VCG392.400000	3/4"	300	CFFxVUBA-040	76	36	19	-	32	22,20
VCG392.500000	1"	250	CFFxVUBA-050	85	46	18	-	41	43,50

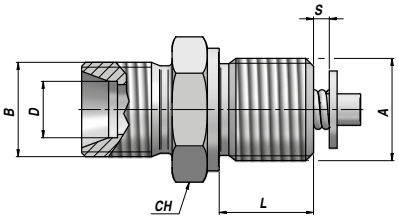
MATERIALE : ACCIAIO
MATERIAL : STEEL

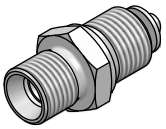
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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VALVOLA A PARACADUTE - DIN 2353
HOSE BURST VALVE - DIN 2353

NEW! **VUBA DIN**







Codice *Code*	A BSP	B	Q MAX l/min	P MAX bar	S	Q STD l/min	Tipo *Type*	L	D	CH	kg x 100
V1690.0784	3/8"	M16x1.5	50	350	1.2	32	VUBA-DIN 3/8" T10L	11	10	22	6,00
V1690.0786	3/8"	M18x1.5	50	350	1.2	32	VUBA-DIN 3/8" T12L	11	12	22	6,50
V1690.0787	3/8"	M22x1.5	50	350	1.2	32	VUBA-DIN 3/8" T15L	11	15	24	9,70
V1690.0794	1/2"	M22x1.5	80	350	1.6	54	VUBA-DIN 1/2" T15L	13	15	27	11,50

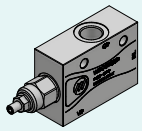
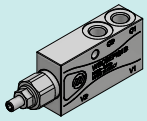
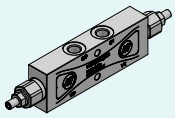
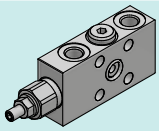
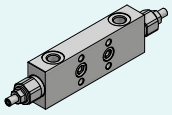
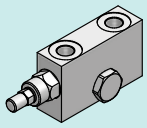
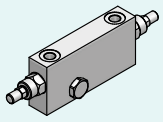
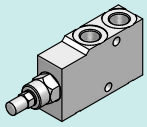
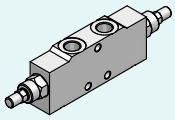
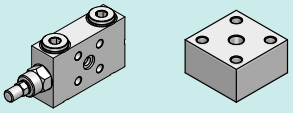
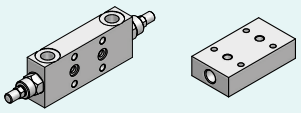
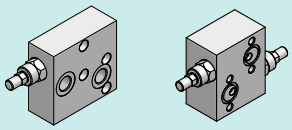
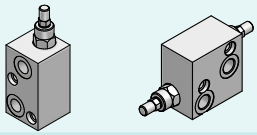
S = APERTURA STANDARD - *STANDARD OPENING*

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

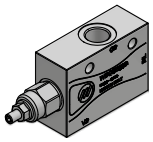
CARTUCCIA
CARTRIDGE

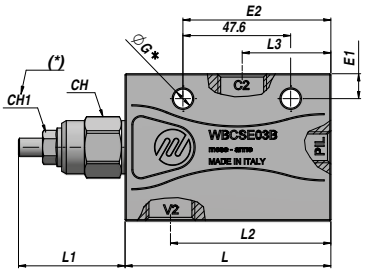
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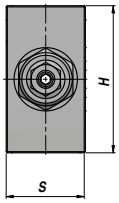
VALVOLE OVERCENTER
OVERCENTER VALVES

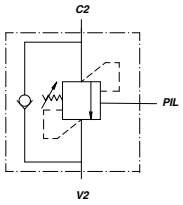
	Descrizione - *Description*	Type	Page
 NEW!	VALVOLA OVERCENTER A 3 VIE *3 WAY OVERCENTER VALVE*	WBC-SE	264
 NEW!	VALVOLA OVERCENTER *OVERCENTER VALVE*	WBC-SEPI	264 ÷ 265
 NEW!	VALVOLA OVERCENTER *OVERCENTER VALVE*	WBC-DE	266 ÷ 267
 NEW!	VALVOLA OVERCENTER *OVERCENTER VALVE*	WBC-SEPI FL VOSL/N1116 VOSL/N1516	267 ÷ 268
 NEW!	VALVOLA OVERCENTER *OVERCENTER VALVE*	WBC-DE FL VODL/N1116	269
	VALVOLA OVERCENTER *OVERCENTER VALVE*	VBCD/A SE-FLV	270
	VALVOLA OVERCENTER *OVERCENTER VALVE*	VBCD/A DE-FLV	270
	VALVOLA OVERCENTER *OVERCENTER VALVE*	VBCD/A SE	271
	VALVOLA OVERCENTER *OVERCENTER VALVE*	VBCD/A DE	271
	VALVOLA OVERCENTER *OVERCENTER VALVE*	VBCD/FL SE	272
	VALVOLA OVERCENTER *OVERCENTER VALVE*	VBCD/FL DE	272
 NEW!	VALVOLA OVERCENTER PER MOTORI "MPP-MPR-MCP-MCR" *OVERCENTER VALVE FOR "MPP-MPR-MCP-MCR" MOTORS*	VBCDF SE (MP-MR) VBCDF DE (MP-MR)	273
 NEW!	VALVOLA OVERCENTER PER MOTORI "MPS-MCS" *OVERCENTER VALVE FOR "MPS-MCS" MOTORS*	VBCDF SE (MS) VBCDF DE (MS)	274

WBC-SE NEW! SEMPLICE EFFETTO *SINGLE ACTING* — VALVOLA OVERCENTER A 3 VIE *3 WAY OVERCENTER VALVE*









Codice *Code*	V2 BSP	C2 BSP	PIL BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	L3	E1	E2	ØG	CH	CH1	H	S	kg
VSG411.1041B0	1/4"	1/4"	1/4"	40	350	1:4.1	WBC-SE 010 B	84	40	61.0	34.0	7.5	49.0	6.5	22	13	45	25	0,74
VSG411.2042B0	3/8"	3/8"	1/4"	60	350	1:4.2	WBC-SE 020 B	91	47	70.3	39.3	7.0	65.4	8.5	24	13	55	30	1,13
VSG411.3042B0	1/2"	1/2"	1/4"	60	350	1:4.2	WBC-SE 030 B	91	47	70.3	39.3	11.0	65.4	8.5	24	13	65	35	1,53

* = Foro di fissaggio unico per la versione 010 - *Single mounting hole for 010 version*

(*)= CH1 : Coppia di serraggio - *Tightening torque* : Max 15 Nm

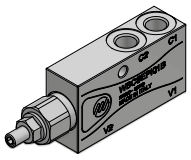
MOLLA - *SPRING* : Type "B" 100-350 bar (Taratura standard - *Standard setting* 350 bar)

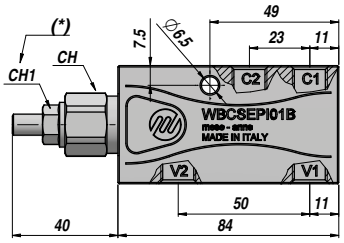
A RICHIESTA - *ON REQUEST* :
MOLLA - *SPRING* : Type "A" 60-220 bar (Taratura standard - Standard setting 200 bar)
RAPPORTO DI PILOTAGGIO - *PILOT RATIO* : 1:8

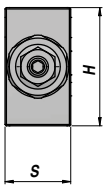
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

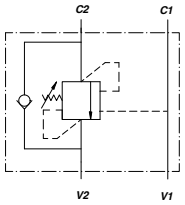
MONTAGGIO IN LINEA
LINE MOUNTING

WBC-SEPI NEW! SEMPLICE EFFETTO *SINGLE ACTING* — VALVOLA OVERCENTER *OVERCENTER VALVE*









Codice *Code*	V1-V2 BSP	C1-C2 BSP	M BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	CH	CH1	H	S	kg
VSG410.1041B0	1/4"	1/4"	-	40	350	1:4.1	WBC-SEPI 010 B	22	13	45	25	0,72

(*)= CH1 : Coppia di serraggio - *Tightening torque* : Max 15 Nm

MOLLA - *SPRING* : Type "B" 100-350 bar (Taratura standard - *Standard setting* 350 bar)

A RICHIESTA - *ON REQUEST* :
MOLLA - *SPRING* : Type "A" 60-220 bar (Taratura standard - *Standard setting* 200 bar)
RAPPORTO DI PILOTAGGIO - *PILOT RATIO* : 1:8

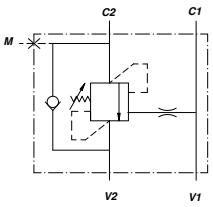
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

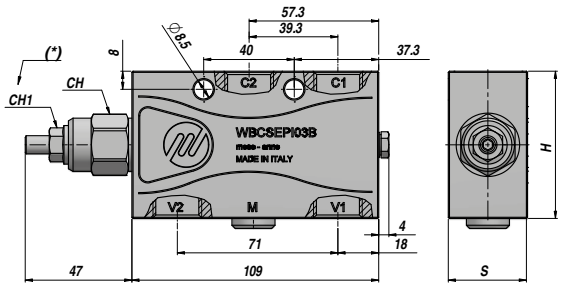
MONTAGGIO IN LINEA
LINE MOUNTING

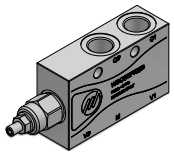
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VALVOLA OVERCENTER *OVERCENTER VALVE*

SEMPLICE EFFETTO *SINGLE ACTING* NEW! **WBC-SEPI**







Codice *Code*	V1-V2 BSP	C1-C2 BSP	M BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	CH	CH1	H	S	kg
VSG410.2042B0	3/8"	3/8"	-	60	350	1:4.2	WBC-SEPI 020 B	24	13	55	30	1,33
VSG410.3042B0	1/2"	1/2"	1/4"	60	350	1:4.2	WBC-SEPI 030 B	24	13	65	35	1,77

(*)= CH1 : Coppia di serraggio - *Tightening torque* : Max 15 Nm

MOLLA - *SPRING* : Type "B" 100-350 bar (Taratura standard - *Standard setting* 350 bar)

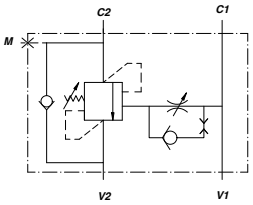
A RICHIESTA - *ON REQUEST* :
MOLLA - *SPRING* : Type "A" 60-220 bar (Taratura standard - *Standard setting* 200 bar)
RAPPORTO DI PILOTAGGIO - *PILOT RATIO* : 1:8

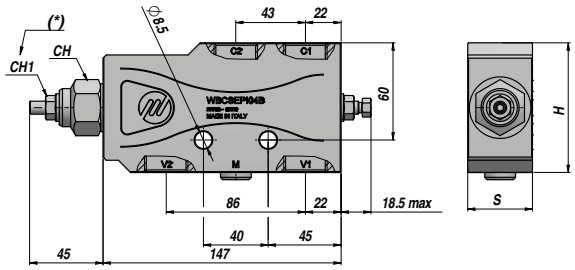
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

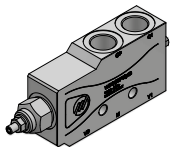
MONTAGGIO IN LINEA
LINE MOUNTING

VALVOLA OVERCENTER *OVERCENTER VALVE*

SEMPLICE EFFETTO *SINGLE ACTING* NEW! **WBC-SEPI**







Codice *Code*	V1-V2 BSP	C1-C2 BSP	M BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	CH	CH1	H	S	kg
VSG410.4040B0	3/4"	3/4"	1/4"	150	350	1:4	WBC-SEPI 040 B	30	13	80	40	3,09

(*)= CH1 : Coppia di serraggio - *Tightening torque* : Max 15 Nm

MOLLA - *SPRING* : Type "B" 100-350 bar (Taratura standard - *Standard setting* 350 bar)

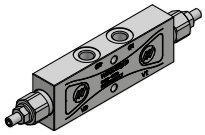
A RICHIESTA - *ON REQUEST* :
RAPPORTO DI PILOTAGGIO - *PILOT RATIO* : 1:6

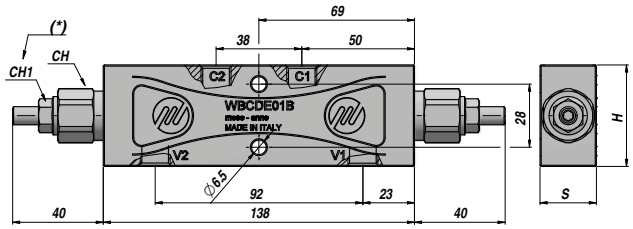
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

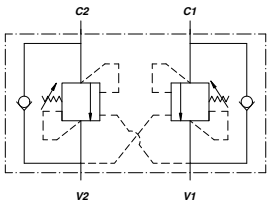
MONTAGGIO IN LINEA
LINE MOUNTING

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WBC-DE NEW! DOPPIO EFFETTO *DOUBLE ACTING* — VALVOLA OVERCENTER *OVERCENTER VALVE*







Codice *Code*	V1-V2 BSP	C1-C2 BSP	M BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	CH	CH1	H	S	kg
VSG412.1042B0	1/4"	1/4"	-	40	350	1:4.1	WBC-DE 010 B	22	13	45	25	1,25

(*)= CH1 : Coppia di serraggio - *Tightening torque* : Max 15 Nm

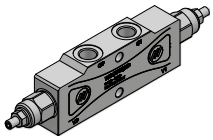
MOLLA - *SPRING* : Type "B" 100-350 bar (Taratura standard - *Standard setting* 350 bar)

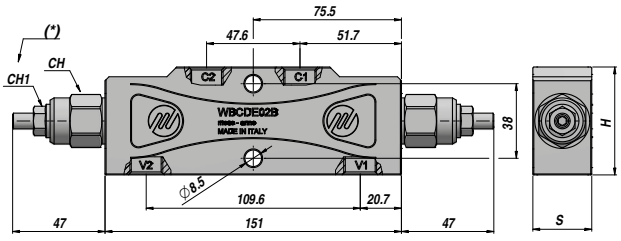
A RICHIESTA - *ON REQUEST* :
MOLLA - *SPRING* : Type "A" 60-220 bar (Taratura standard - *Standard setting* 200 bar)
RAPPORTO DI PILOTAGGIO - *PILOT RATIO* : 1:8

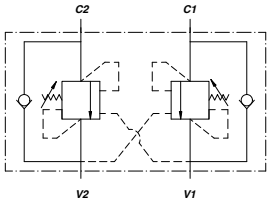
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

MONTAGGIO IN LINEA
LINE MOUNTING

WBC-DE NEW! DOPPIO EFFETTO *DOUBLE ACTING* — VALVOLA OVERCENTER *OVERCENTER VALVE*







Codice *Code*	V1-V2 BSP	C1-C2 BSP	M BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	CH	CH1	H	S	kg
VSG412.2042B0	3/8"	3/8"	-	60	350	1:4.2	WBC-DE 020 B	24	13	55	30	1,85
VSG412.3042B0	1/2"	1/2"	-	60	350	1:4.2	WBC-DE 030 B	24	13	65	35	2,50

(*)= CH1 : Coppia di serraggio - *Tightening torque* : Max 15 Nm

MOLLA - *SPRING* : Type "B" 100-350 bar (Taratura standard - *Standard setting* 350 bar)

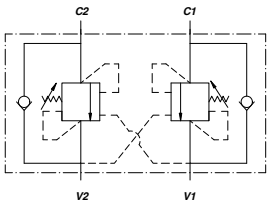
A RICHIESTA - *ON REQUEST* :
MOLLA - *SPRING* : Type "A" 60-220 bar (Taratura standard - *Standard setting* 200 bar)
RAPPORTO DI PILOTAGGIO - *PILOT RATIO* : 1:8

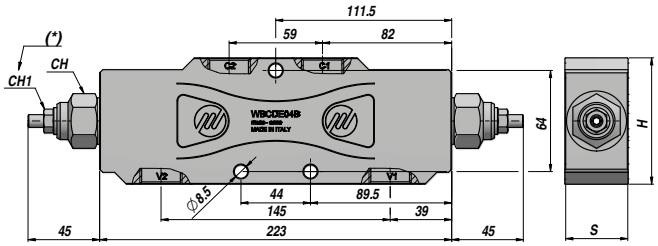
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

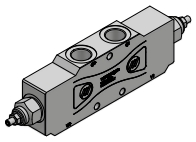
MONTAGGIO IN LINEA
LINE MOUNTING

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The company reserves the right to modify the product at any time without prior notice.

VALVOLA OVERCENTER *OVERCENTER VALVE* — DOPPIO EFFETTO *DOUBLE ACTING* — NEW! WBC-DE







Codice *Code*	V1-V2 BSP	C1-C2 BSP	M BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	CH	CH1	H	S	kg
VSG412.4040B0	3/4"	3/4"	-	150	350	1:4	WBC-DE 040 B	30	13	80	40	4, 86

(*)= CH1 : Coppia di serraggio - *Tightening torque* : Max 15 Nm

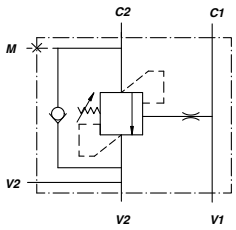
MOLLA - *SPRING* : Type "B" 100-350 bar (Taratura standard - *Standard setting* 350 bar)

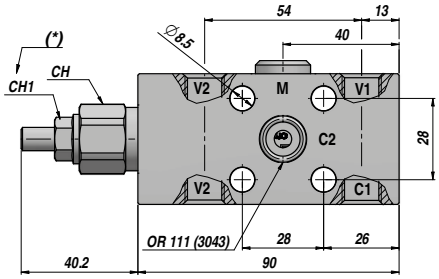
A RICHIESTA - *ON REQUEST* :
RAPPORTO DI PILOTAGGIO - *PILOT RATIO* : 1:6

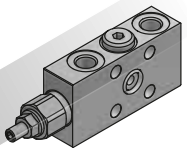
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

MONTAGGIO IN LINEA
LINE MOUNTING

VALVOLA OVERCENTER *OVERCENTER VALVE* — SEMPLICE EFFETTO *SINGLE ACTING* — NEW! WBC-SEPI/FL







Codice *Code*	V1-V2 BSP	C1 BSP	C2	M BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	CH	CH1	H	S	kg
VSG420.1041B0	1/4"	1/4"	Ø6	1/4"	40		1:4.1	WBC-SEPI-FL 010 B	22	13	45	24.5	0,72

OUT OF PRODUCTION

(*)= CH1 : Coppia di serraggio - *Tightening torque* : Max 15 Nm

MOLLA - *SPRING* : Type "B" 100-350 bar (Taratura standard - *Standard setting* 350 bar)

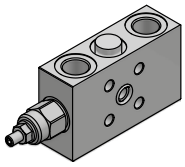
A RICHIESTA - *ON REQUEST* :
MOLLA - *SPRING* : Type "A" 60-220 bar (Taratura standard - *Standard setting* 200 bar)
RAPPORTO DI PILOTAGGIO - *PILOT RATIO* : 1:8

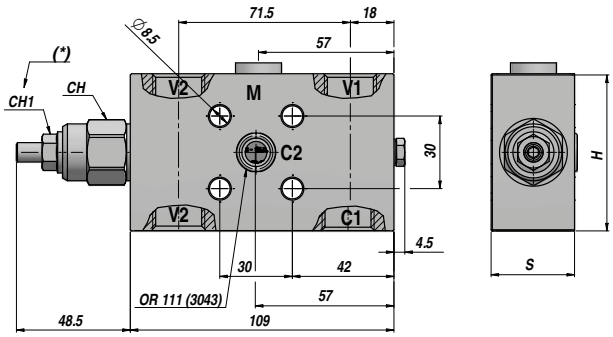
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

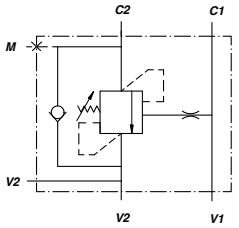
FLANGIABILE
FACE MOUNTING

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VOSL/N1116 NEW! SEMPLICE EFFETTO *SINGLE ACTING* — VALVOLA OVERCENTER *OVERCENTER VALVE*







Codice *Code*	V1-V2 BSP	C1 BSP	C2	M BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	CH	CH1	H	S	kg
V515022106	3/8"	3/8"	ø8.5	1/4"	60	350	1:4	VOSL/N1116/38F1/G5.p4/ac	24	13	55	29.5	1,30
V515032106	1/2"	1/2"	ø8.5	1/4"	60	350	1:4	VOSL/N1116/12F1/G5.p4/ac	24	13	65	34.5	1,75

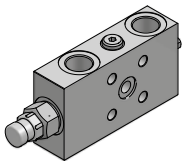
(*)= CH1 : Coppia di serraggio - *Tightening torque* : Max 15 Nm

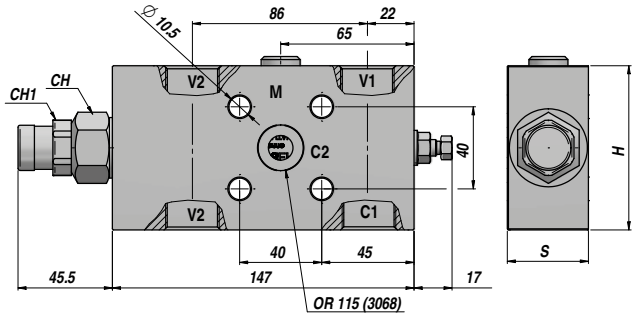
MOLLA - *SPRING* : Type "G5" 50-350 bar (Taratura standard - *Standard setting* 350 bar)

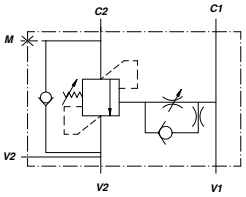
A RICHIESTA - *ON REQUEST* :
MOLLA - *SPRING* : Type "G3" 5-210 bar (Taratura standard - *Standard setting* 150 bar)
RAPPORTO DI PILOTAGGIO - *PILOT RATIO* : 1:8

MATERIALE CORPO : ACCIAIO — FLANGIABILE
BODY MATERIAL : STEEL — *FACE MOUNTING*

VOSL/N1516 NEW! SEMPLICE EFFETTO *SINGLE ACTING* — VALVOLA OVERCENTER *OVERCENTER VALVE*







Codice *Code*	V1-V2 BSP	C1 BSP	C2	M BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	CH	CH1	H	S	kg
V515642106	3/4"	3/4"	ø14.8	1/4"	150	400	1:4	VOSL/N1516/34F1/G7.p4.PR/ac	27	24	80	39.5	3,00

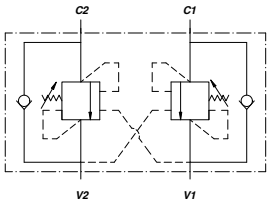
MOLLA - *SPRING* : Type "G7" 150-400 bar (Taratura standard - *Standard setting* 350 bar)

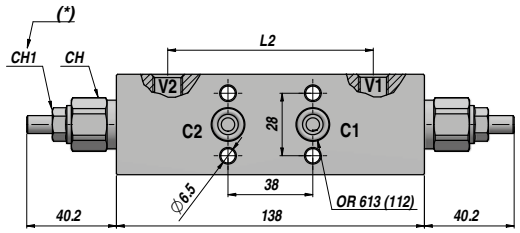
A RICHIESTA - *ON REQUEST* :
MOLLA - *SPRING* : Type "G3" 5-210 bar (Taratura standard - *Standard setting* 150 bar)
RAPPORTO DI PILOTAGGIO - *PILOT RATIO* : 1:8

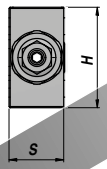
MATERIALE CORPO : ACCIAIO — FLANGIABILE
BODY MATERIAL : STEEL — *FACE MOUNTING*

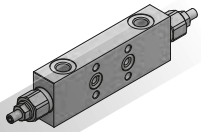
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VALVOLA OVERCENTER *OVERCENTER VALVE* — DOPPIO EFFETTO *DOUBLE ACTING* — NEW! — WBC-DE/FL









Codice *Code*	V1-V2 BSP	C1-C2	M	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L2	CH	CH1	H	S	kg
VSG422.1042B0	1/4"	Ø6	-	40	350	1:4	WBC-DE-FL 010 B	92	22	13	45	24.5	1,20

OUT OF PRODUCTION

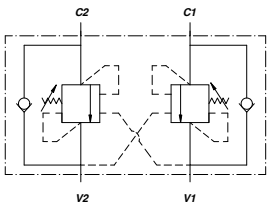
(*)= CH1 : Coppia di serraggio - *Tightening torque* : Max 15 Nm

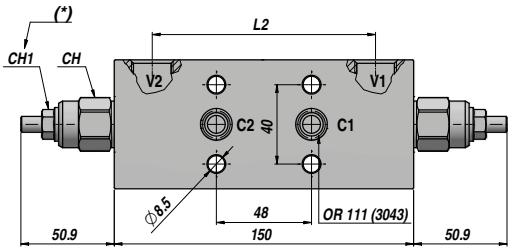
MOLLA - *SPRING* : Type "B" 100-350 bar (Taratura standard - *Standard setting* 350 bar)

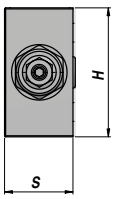
A RICHIESTA - *ON REQUEST* :
MOLLA - *SPRING* : Type "A" 60-220 bar (Taratura standard - *Standard setting* 200 bar)
RAPPORTO DI PILOTAGGIO - *PILOT RATIO* : 1:8

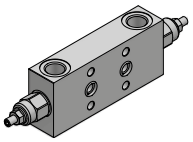
MATERIALE CORPO : ACCIAIO — FLANGIABILE
BODY MATERIAL : *STEEL* — *FACE MOUNTING*

VALVOLA OVERCENTER *OVERCENTER VALVE* — DOPPIO EFFETTO *DOUBLE ACTING* — NEW! — VODL/N1116









Codice *Code*	V1-V2 BSP	C1-C2	M	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L2	CH	CH1	H	S	kg
V555122106	3/8"	Ø8.5	-	60	350	1:4	VODL/N1116/38F2/G5.p4/ac	112	24	13	55.0	29.5	1,80
V555132107	1/2"	Ø8.5	-	60	350	1:4	VODL/N1116/12F2/G5.p4/ac	112	24	13	65.0	34.5	2,40

(*)= CH1 : Coppia di serraggio - *Tightening torque* : Max 15 Nm

MOLLA - *SPRING* : Type "G5" 50-350 bar (Taratura standard - *Standard setting* 350 bar)

A RICHIESTA - *ON REQUEST* :
MOLLA - *SPRING* : Type "G3" 5-210 bar (Taratura standard - *Standard setting* 150 bar)
RAPPORTO DI PILOTAGGIO - *PILOT RATIO* : 1:8

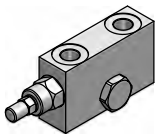
MATERIALE CORPO : ACCIAIO — FLANGIABILE
BODY MATERIAL : *STEEL* — *FACE MOUNTING*

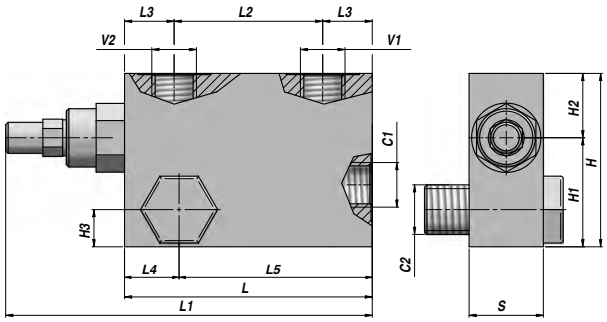
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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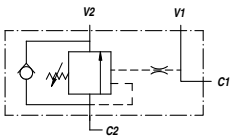
VBCD/A SE-FLV

SEMPLICE EFFETTO
SINGLE ACTING

VALVOLA OVERCENTER
OVERCENTER VALVE







Codice *Code*	V1 - V2 BSP	C1 - C2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	L3	L4	L5	H1	H2	H3	H	S	kg
V2190.0392FLV	3/8"	3/8"	40	350	1:4.5	VBCD/A SE-FLV 3/8"	100	150	60	20	22	78	40	30	15	70	30	1,35
V2190.0412FLV	1/2"	1/2"	60	350	1:4.5	VBCD/A SE-FLV 1/2"	100	150	60	20	24	76	40	30	15	70	30	1,31

Taratura standard - *Standard setting* : 320 bar Taratura minima - *Minimum setting* : 200 bar

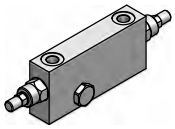
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

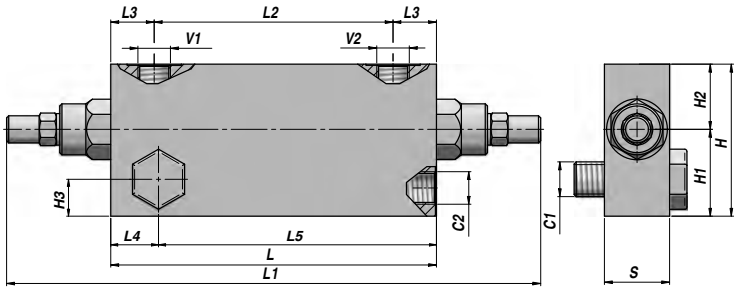
MONTAGGIO SU CILINDRO
CYLINDER MOUNTING

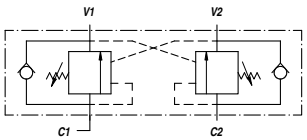
VBCD/A DE-FLV

DOPPIO EFFETTO
DOUBLE ACTING

VALVOLA OVERCENTER
OVERCENTER VALVE







Codice *Code*	V1 - V2 BSP	C1 - C2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	L3	L4	L5	H1	H2	H3	H	S	kg
V2290.0422FLV	3/8"	3/8"	40	350	1:4.5	VBCD/A DE-FLV 3/8"	150	250	110	20	22	128	44	26	17	70	30	2,41
V2290.0432FLV	1/2"	1/2"	60	350	1:4.5	VBCD/A DE-FLV 1/2"	150	250	110	20	24	126	50	30	19	80	30	2,70

Taratura standard - *Standard setting* : 320 bar Taratura minima - *Minimum setting* : 200 bar

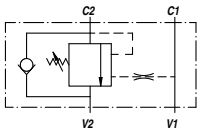
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

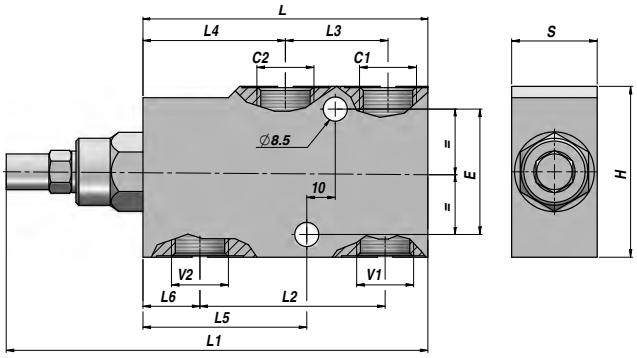
MONTAGGIO SU CILINDRO
CYLINDER MOUNTING

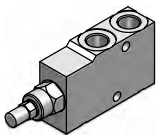
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VALVOLA OVERCENTER *OVERCENTER VALVE*

SEMPLICE EFFETTO *SINGLE ACTING* VBCD/A SE







Codice *Code*	V1 - V2 BSP	C1 - C2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	L3	L4	L5	L6	E	H	S	kg
V2190.A400	1/4"	1/4"	20	350	1:4.5	VBCD/A SE 1/4"	100	149	60.0	30	50.0	55.0	20.0	44	60	30	1,31
V2190.A600	3/8"	3/8"	40	350	1:4.5	VBCD/A SE 3/8"	100	149	60.0	30	50.0	55.0	20.0	44	60	30	1,26
V2190.A800	1/2"	1/2"	60	350	1:4.5	VBCD/A SE 1/2"	100	149	65.0	36	50.0	57.5	20.0	44	60	30	1,20
V2190.A120	3/4"	3/4"	95	350	1:5.5	VBCD/A SE 3/4"	127	187	85.0	46	62.5	75.0	23.5	44	80	35	2,37
V2190.A160	1"	1"	160	350	1:5.5	VBCD/A SE 1"	156	213	109.5	70	63.0	75.0	23.5	70	90	50	5,52

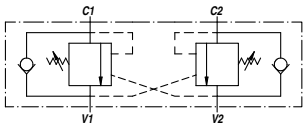
Taratura standard - *Standard setting* : 320 bar Taratura minima - *Minimum setting* : 200 bar

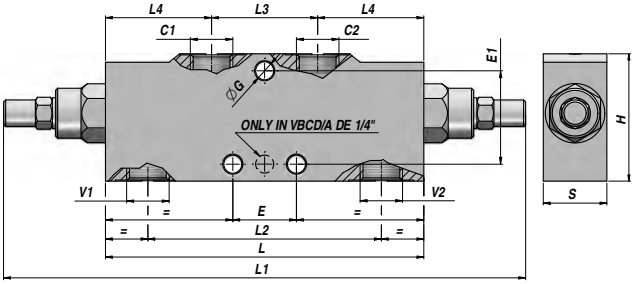
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

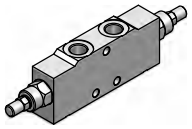
MONTAGGIO IN LINEA
LINE MOUNTING

VALVOLA OVERCENTER *OVERCENTER VALVE*

DOPPIO EFFETTO *DOUBLE ACTING* VBCD/A DE







Codice *Code*	V1 - V2 BSP	C1 - C2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	L3	L4	ØG	E	E1	H	S	kg
V2290.A400	1/4"	1/4"	20	350	1:4.5	VBCD/A DE 1/4"	125	237	94	38	43.5	6.5	-	28	55	30	1,07
V2290.A600	3/8"	3/8"	40	350	1:4.5	VBCD/A DE 3/8"	150	248	110	50	50.0	8.5	30	44	60	30	1,94
V2290.A800	1/2"	1/2"	60	350	1:4.5	VBCD/A DE 1/2"	150	248	110	50	50.0	8.5	30	44	60	30	1,89
V2290.A120	3/4"	3/4"	95	350	1:5.5	VBCD/A DE 3/4"	190	304	143	65	62.5	8.5	44	64	80	35	3,82
V2290.A160	1"	1"	160	350	1:5.5	VBCD/A DE 1"	210	319	158	66	72.0	8.5	190	-	90	50	7,12

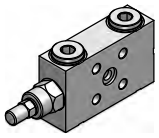
Taratura standard - *Standard setting* : 320 bar Taratura minima - *Minimum setting* : 200 bar

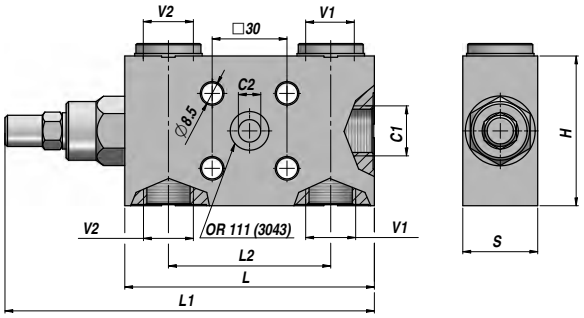
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

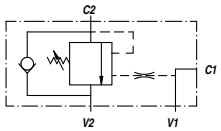
MONTAGGIO IN LINEA
LINE MOUNTING

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

VBCD/FL SE — SEMPLICE EFFETTO *SINGLE ACTING* — VALVOLA OVERCENTER *OVERCENTER VALVE*







Codice *Code*	V1 - V2 BSP	C1 BSP	C2	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	H	S	kg
V2190.B600	3/8"	3/8"	Ø9	40	350	1:4.5	VBCD/FL SE 3/8"	100	149	60	60	30	1,25
V2190.B800	1/2"	1/2"	Ø9	60	350	1:4.5	VBCD/FL SE 1/2"	100	149	65	60	30	1,21

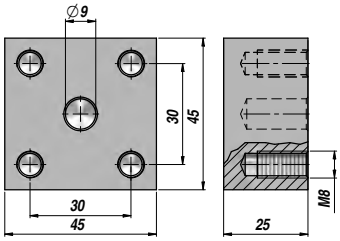
Taratura standard - *Standard setting* : 320 bar Taratura minima - *Minimum setting* : 200 bar

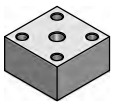
MATERIALE CORPO : ACCIAIO — *BODY MATERIAL : STEEL*
FLANGIABILE — *FACE MOUNTING*

Basetta per VBCD...FL/SE - *Sub-plate for VBCD...FL/SE*

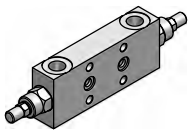
Codice *Code*	Tipo *Type*
V9990.8000	B8000 - 45x45x25

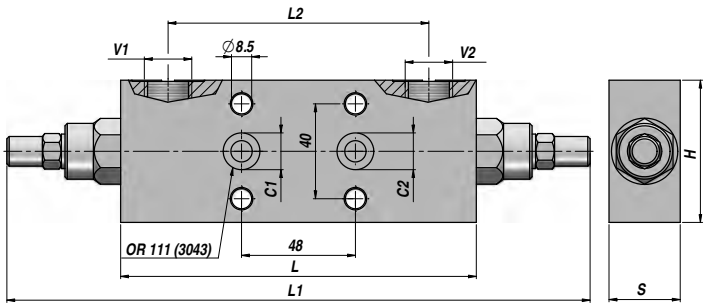
MATERIALE - *MATERIAL* : ACCIAIO - *STEEL*

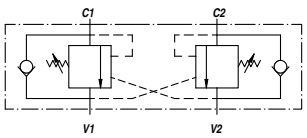




VBCD/FL DE — DOPPIO EFFETTO *DOUBLE ACTING* — VALVOLA OVERCENTER *OVERCENTER VALVE*







Codice *Code*	V1 - V2 BSP	C1 - C2	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	H	S	kg
V2290.B600	3/8"	Ø9	40	350	1:4.5	VBCD/FL DE 3/8"	150	248	110	60	30	2,01
V2290.B800	1/2"	Ø9	60	350	1:4.5	VBCD/FL DE 1/2"	150	248	110	60	30	1,98

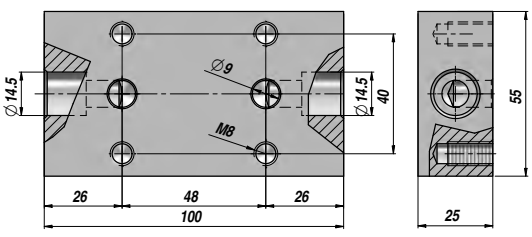
Taratura standard - *Standard setting* : 320 bar Taratura minima - *Minimum setting* : 200 bar

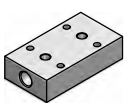
MATERIALE CORPO : ACCIAIO — *BODY MATERIAL : STEEL*
FLANGIABILE — *FACE MOUNTING*

Basetta per VBCD...FL/DE - *Sub-plate for VBCD...FL/DE*

Codice *Code*	Tipo *Type*
V9990.8500	B8500 - 100x55x25

MATERIALE - *MATERIAL* : ACCIAIO - *STEEL*



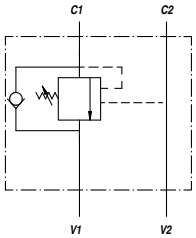


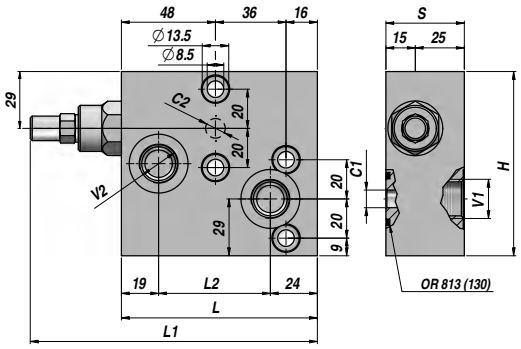
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

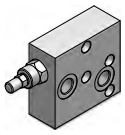
VALVOLA OVERCENTER PER MOTORI MPP-MPR-MCP-MCR
OVERCENTER VALVE FOR "MPP-MRP-MCP-MCR" MOTORS

SEMPLICE EFFETTO
SINGLE ACTING

VBCDF-SE (MP-MR)







Codice *Code*	V1 - V2 BSP	C1 - C2	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	H	S	kg
V2190.F008	1/2"	Ø9	50	350	1:4.5	VBCDF-SE 1/2"-PR	100	149	57	94	40	2,69

Taratura standard - *Standard setting* : 300- bar Taratura minima - *Minimum setting* : 200 bar

A RICHIESTA - *ON REQUEST* :
VBCDF/SF-SE ...CON SBLOCCO FRENO - *WITH BRAKE RELEASE PORT*

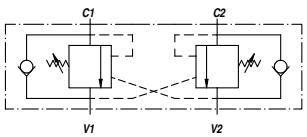
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

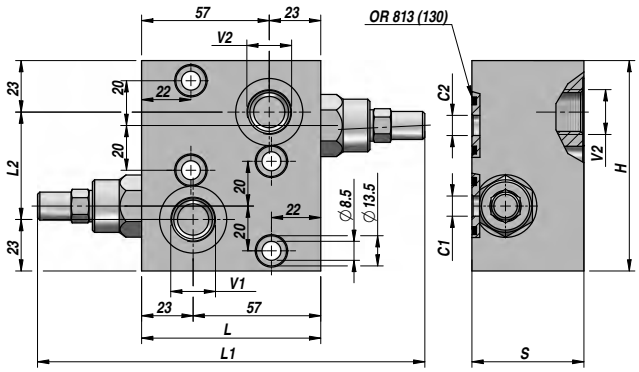
FLANGIABILE
FACE MOUNTING

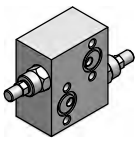
VALVOLA OVERCENTER PER MOTORI MPP-MPR-MCP-MCR
OVERCENTER VALVE FOR "MPP-MRP-MCP-MCR" MOTORS

DOPPIO EFFETTO
DOUBLE ACTING

VBCDF-DE (MP-MR)







Codice *Code*	V1 - V2 BSP	C1 - C2	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	H	S	kg
V2290.F008	1/2"	Ø9	50	350	1:4.5	VBCDF-DE 1/2"-PR	80	172	48	94	50	2,71

Taratura standard - *Standard setting* : 300- bar Taratura minima - *Minimum setting* : 200 bar

A RICHIESTA - *ON REQUEST* :
VBCDF/SF-DE ...CON SBLOCCO FRENO - *WITH BRAKE RELEASE PORT*

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

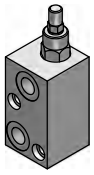
FLANGIABILE
FACE MOUNTING

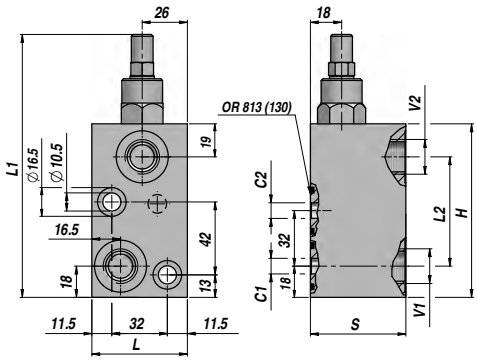
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

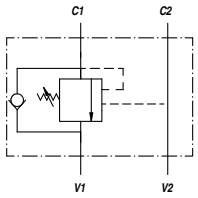
VBCDF-SE (MS)

SEMPLICE EFFETTO *SINGLE ACTING*

VALVOLA OVERCENTER PER MOTORI MPS-MCS *OVERCENTER VALVE FOR "MPS-MCS" MOTORS*







Codice *Code*	V1 - V2 BSP	C1 - C2	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	H	S	kg
V2190.F416	1/2"	Ø9	50	350	1:4.5	VBCDF-SE 1/2"-S	55	148	63	100	55	1,70

Taratura standard - *Standard setting* : 300- bar Taratura minima - *Minimum setting* : 200 bar

A RICHIESTA - *ON REQUEST* :
VBCDF/SF-SE ...CON SBLOCCO FRENO - *WITH BRAKE RELEASE PORT*

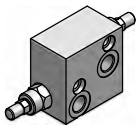
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

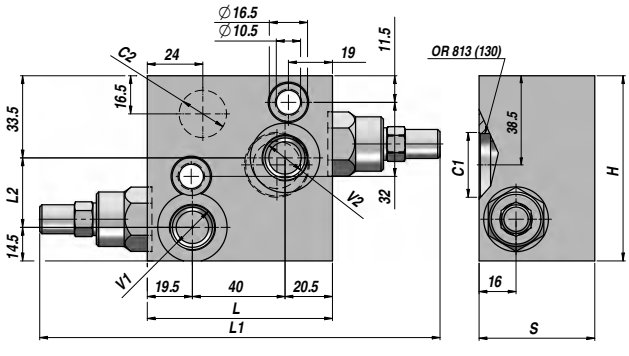
FLANGIABILE
FACE MOUNTING

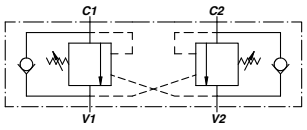
VBCDF-DE (MS)

DOPPIO EFFETTO *DOUBLE ACTING*

VALVOLA OVERCENTER PER MOTORI MPS-MCS *OVERCENTER VALVE FOR "MPS-MCS" MOTORS*







Codice *Code*	V1 - V2 BSP	C1 - C2	Q MAX l/min	P MAX bar	PILOT RATIO	Tipo *Type*	L	L1	L2	H	S	kg
V2290.F426	1/2"	Ø9	50	350	1:4.5	VBCDF-DE 1/2"-S	80	170	30	80	50	2,15

Taratura standard - *Standard setting* : 300- bar Taratura minima - *Minimum setting* : 200 bar

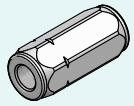
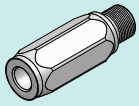
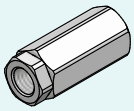
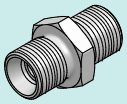
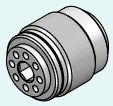
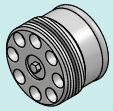
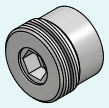
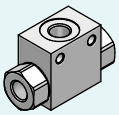
A RICHIESTA - *ON REQUEST* :
VBCDF/SF-DE ...CON SBLOCCO FRENO - *WITH BRAKE RELEASE PORT*

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

FLANGIABILE
FACE MOUNTING

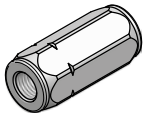
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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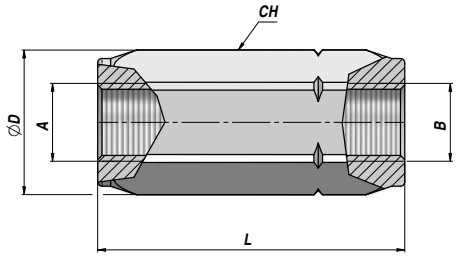
VALVOLE UNIDIREZIONALI
CHECK VALVES

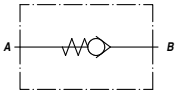
	Descrizione - *Description*	Type	Page
	VALVOLA UNIDIREZIONALE (TENUTA A CONO) *CHECK VALVE (POPPET TYPE)*	VUR/C	276
 NEW!	VALVOLA UNIDIREZIONALE (TENUTA A CONO) *CHECK VALVE (POPPET TYPE)*	VUR/CMF	276
 NEW!	VALVOLA BIDIREZIONALE (TENUTE A CONO) *BIDIRECTIONAL CHECK VALVE (POPPET TYPE)*	VRC	277
 NEW!	VALVOLA UNIDIREZIONALE (TENUTA A CONO) *CHECK VALVE (POPPET TYPE)*	VU MM	277
	VALVOLA UNIDIREZIONALE (TENUTA A SFERA) *CHECK VALVE (BALL TYPE)*	VUI	278
 NEW!	VALVOLA UNIDIREZIONALE (TENUTA A CONO) *CHECK VALVE (POPPET TYPE)*	VRR	278
 NEW!	VALVOLA UNIDIREZIONALE (TENUTA A CONO) *CHECK VALVE (POPPET TYPE)*	VRRI	279
 NEW!	VALVOLA UNIDIREZIONALE *CHECK VALVE*	VUC	279
	VALVOLA DI COMMUTAZIONE *SHUTTLE VALVE*	VU/SF	280

VUR/C

VALVOLA UNIDIREZIONALE (TENUTA A CONO)
CHECK VALVE (POPPET TYPE)







Codice *Code*	A - B BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	ØD	CH	kg
VSG303.C10000	1/4"	30	400	VUR 010-C	58	21	19	0,10
VSG303.C20000	3/8"	50	400	VUR 020-C	62	27	24	0,18
VSG303.C30000	1/2"	90	350	VUR 030-C	71	33	30	0,31
VSG303.C40000	3/4"	130	300	VUR 040-C	83	40	36	0,56
VSG303.C50000	1"	180	270	VUR 050-C	106	59	45	0,91
VSG303.C60000	1"1/4	250	250	VUR 060-C	127	63	55	1,48
VSG303.C70000	1"1/2	380	200	VUR 070-C	138	74	65	2,37

Pressione di apertura - *Opening pressure* : bar 0.5 (Standard) - 4 - 8

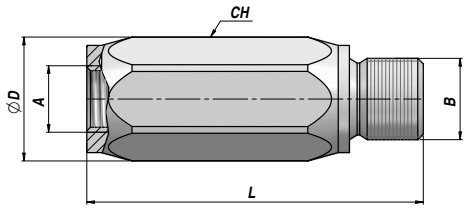
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

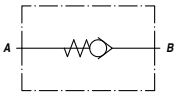
MONTAGGIO IN LINEA
LINE MOUNTING

VUR/CMF NEW!

VALVOLA UNIDIREZIONALE (TENUTA A CONO)
CHECK VALVE (POPPET TYPE)







Codice *Code*	A - B BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	ØD	CH	kg
VSG305.C10000	1/4"	30	400	VUR 010-CMF	58	21	19	0,10
VSG305.C20000	3/8"	50	400	VUR 020-CMF	62	27	24	0,18
VSG305.C30000	1/2"	90	350	VUR 030-CMF	71	33	30	0,31
VSG305.C40000	3/4"	130	300	VUR 040-CMF	76	40	36	0,56
VSG305.C50000	1"	180	270	VUR 050-CMF	106	59	45	0,91
VSG305.C60000	1"1/4	250	250	VUR 060-CMF	127	63	55	1,48

Pressione di apertura - *Opening pressure* : bar 0.5 (Standard) - 4 - 8

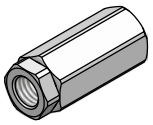
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

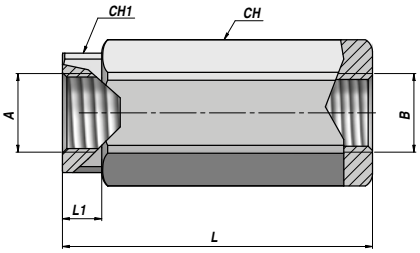
MONTAGGIO IN LINEA
LINE MOUNTING

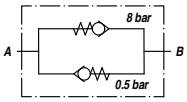
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VALVOLA BIDIREZIONALE (TENUTE A CONO)
BIDIRECTIONAL CHECK VALVE (POPPET TYPE)

NEW! **VRC**







Codice *Code*	A - B BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	CH	CH1	kg
V1590.0606	3/8"	35	350	VRC 3/8"	100	11	30	27	0,45
V1590.0616	1/2"	55	350	VRC 1/2"	118	26	30	27	0,45

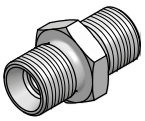
Pressione di apertura - *Opening pressure* : A > B = 0.5 bar
Pressione di apertura - *Opening pressure* : B > A = 8 bar

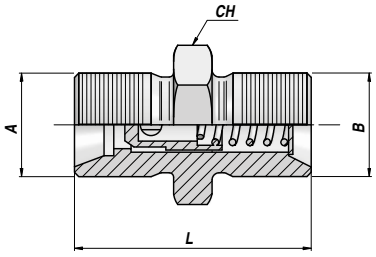
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

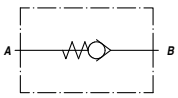
MONTAGGIO IN LINEA
LINE MOUNTING

VALVOLA UNIDIREZIONALE (TENUTA A CONO)
CHECK VALVE (POPPET TYPE)

NEW! **VU MM**







Codice *Code*	A - B BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	CH	kg x 100
V1590.05941	1/4"	8	350	VU MM 1/4"-1	32	19	3,30
V1590.06041	3/8"	20	350	VU MM 3/8"-1	34	22	5,30
V1590.06141	1/2"	50	350	VU MM 1/2"-1	39	27	9,20
V1590.06241	3/4"	90	350	VU MM 3/4"-1	45	32	14,20
V1590.06341	1"	90	320	VU MM 1"-1	55	40	28,80
V1590.06371	1"1/4	250	320	VU MM 1"1/4-1	70	50	59,40
V1590.06381	1"1/2	300	320	VU MM 1"1/2-1	86	55	91,00
V1590.06391	2"	650	320	VU MM 2"-1	102	70	180,00

Pressione di apertura - *Opening pressure* : VU MM 1/4" > 1" = bar 1 (Standard) - 3 - 6
Pressione di apertura - *Opening pressure* : VU MM 1"1/4 > 2" = bar 1 (Standard) - 6 - 9

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

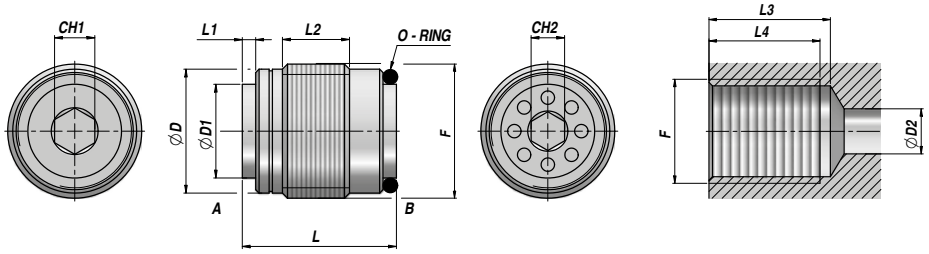
MONTAGGIO IN LINEA
LINE MOUNTING

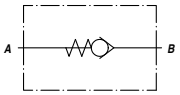
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VUI

VALVOLA UNIDIREZIONALE (TENUTA A SFERA)
CHECK VALVE (BALL TYPE)







Codice *Code*	F BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	ØD	ØD1	CH1	CH2	L3	L4	ØD2	kg x 100
VCG301.100000	1/4"	18	350	VUI 010	17.0	1.0	6.0	11.3	9.2	3	3	28	25	8	1,00
VCG301.200000	3/8"	25	350	VUI 020	18.5	1.8	7.5	14.8	11.0	4	3	30	27	9	2,00
VCG301.300000	1/2"	50	350	VUI 030	23.0	1.8	9.5	18.5	14.0	6	5	36	32	12	4,00
VCG301.400000	3/4"	78	350	VUI 040	28.5	2.7	14.5	24.0	19.0	8	8	42	37	17	7,00

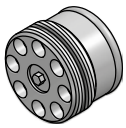
Pressione di apertura - *Opening pressure* : bar 0.5

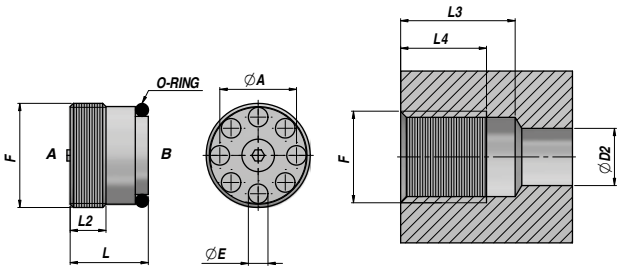
MATERIALE CORPO : ACCIAIO — CARTUCCIA
BODY MATERIAL : STEEL — *CARTRIDGE*

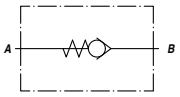
VRR

NEW!

VALVOLA UNIDIREZIONALE (TENUTA A CONO)
CHECK VALVE (POPPET TYPE)







Codice *Code*	F BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L2	ØA	ØE	L3	L4	ØD2	O-ring	kg x 100
VCG302.010000	1/4"	20	350	VRR 010	8.8	4.2	8.8	2.2	23.5	21.0	7	8x1	1,00
VCG302.020000	3/8"	50	350	VRR 020	12.0	7.0	10.8	3.0	26.5	24.0	9	11x1.5	2,00
VCG302.030000	1/2"	80	350	VRR 030	14.8	8.0	13.8	3.5	31.0	27.5	12	14x1.78	3,00

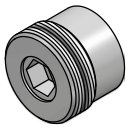
Pressione di apertura - *Opening pressure* : bar 0.5

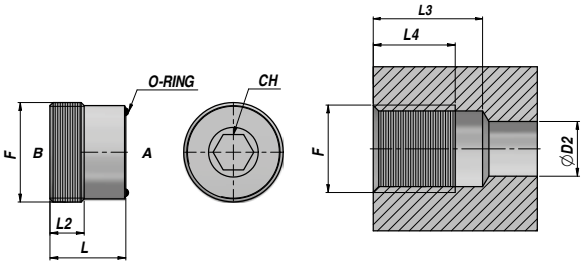
MATERIALE CORPO : ACCIAIO — CARTUCCIA
BODY MATERIAL : STEEL — *CARTRIDGE*

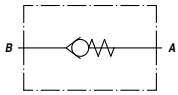
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VALVOLA UNIDIREZIONALE (TENUTA A CONO)
CHECK VALVE (POPPET TYPE)

NEW! **VRRI**







Codice *Code*	F BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L2	L3	L4	ØD2	CH	O-ring	kg x 100
VCG303.010000	1/4"	20	350	VRRI 010	10.0	6	24.0	21.5	7	5	9x1	1,00
VCG303.020000	3/8"	50	350	VRRI 020	11.5	7	25.5	23.0	9	6	10x1.5	2,00
VCG303.030000	1/2"	80	350	VRRI 030	13.5	8	30.5	28.0	12	8	14.1x1.6	3,00

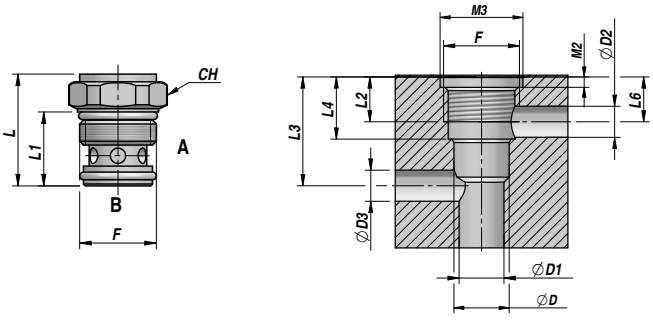
Pressione di apertura - *Opening pressure* : bar 0.5

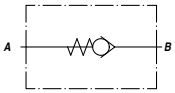
MATERIALE CORPO : ACCIAIO — CARTUCCIA
BODY MATERIAL : STEEL — *CARTRIDGE*

VALVOLA UNIDIREZIONALE
CHECK VALVE

NEW! **VUC**







Codice *Code*	F	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	ØD (H7)	L2	L3	L4	L5	L6	ØD1 max	ØD2 max	ØD3	M2	M3	CH	kg x 100
VCS302.200400	3/4-16 UNF	20	350	VUC 020	39.5	27.5	12.7	15	32	20.6	31	13	11	9	9.0	2.7	20.5	22	5,30
VCM302.400050	M22x1.5	40	300	VUC 040	34.5	28.0	19.0	13	33	21.0	32	15	18	9	9.5	3.3	23.0	27	7,50

VUC 020 : TENUTA A SFERA - *BALL TYPE*
VUC 040: TENUTA A CONO - *POPPET TYPE*

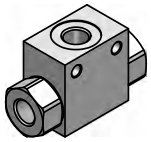
Pressione di apertura - *Opening pressure* : VUC 020: 4 bar - VUC 040: 0.5 bar

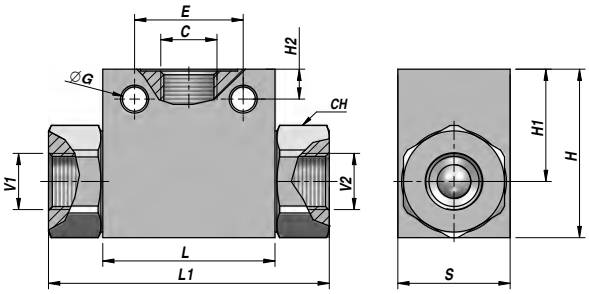
MATERIALE CORPO : ACCIAIO — CARTUCCIA
BODY MATERIAL : STEEL — *CARTRIDGE*

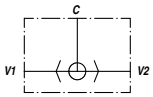
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VU/SF

VALVOLA DI COMMUTAZIONE
SHUTTLE VALVE







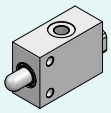
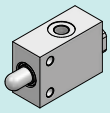
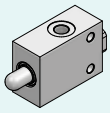
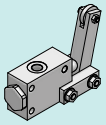
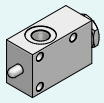
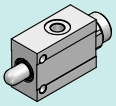
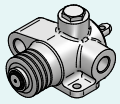
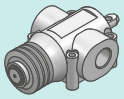
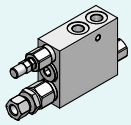
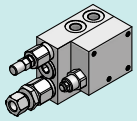
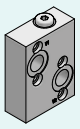
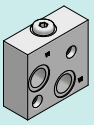
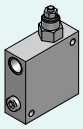
Codice *Code*	C BSP	V1 - V2 BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	ØG	E	H2	CH	H1	H	S	kg
VSG390.100000	1/4"	1/4"	35	500	VU/SF 010	36	69	5.5	25	7.5	22	22.5	35	25	0,27
VSG390.200000	3/8"	3/8"	50	500	VU/SF 020	45	75	6.5	29	8.0	27	30.0	45	30	0,46
VSG390.300000	1/2"	1/2"	90	500	VU/SF 030	57	94	5.5	36	9.0	30	32.0	50	35	0,74
VSG390.400000	3/4"	3/4"	140	350	VU/SF 040	65	100	6.5	50	6.5	41	37.5	60	50	1,41
VSG390.500000	1"	1"	180	300	VU/SF 050	80	126	10.5	60	11.0	46	54.5	80	50	1,87

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

MONTAGGIO IN LINEA
LINE MOUNTING

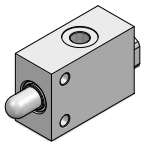
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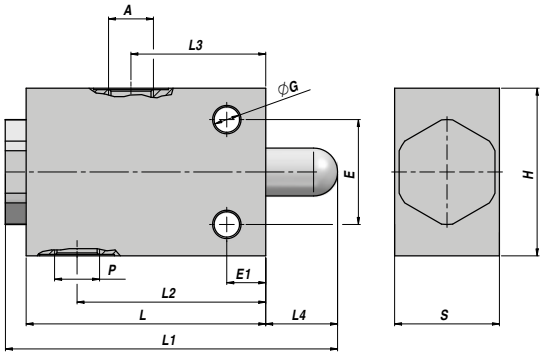
VALVOLE VARIE
FURTHER VALVES

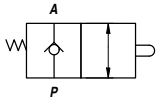
	Descrizione - *Description*	Type	Page
 NEW!	VALVOLA DI FINE CORSA - NORMALMENTE CHIUSO *END-STROKE VALVE - NORMALLY CLOSED*	FCS-C	282
 NEW!	VALVOLA DI FINE CORSA - NORMALMENTE CHIUSO *END-STROKE VALVE - NORMALLY CLOSED*	FC-C	282
 NEW!	VALVOLA DI FINE CORSA - NORMALMENTE APERTO *END-STROKE VALVE - NORMALLY OPEN*	FC-A	283
 NEW!	VALVOLA DI FINE CORSA CON CAMMA - NORMALMENTE CHIUSO *MECHANICAL DRIVE END-STROKE VALVE - NORMALLY CLOSED*	V-FCC..NC	283
	VALVOLA DI FINE CORSA - NORMALMENTE CHIUSO *END-STROKE VALVE - NORMALLY CLOSED*	FCV...NC	284
	VALVOLA DI FINE CORSA - NORMALMENTE APERTO *END-STROKE VALVE - NORMALLY OPEN*	FCV...NA	284
	VALVOLA DI FINE CORSA - NORMALMENTE APERTO *END-STROKE VALVE - NORMALLY OPEN*	FCR-1T NA	285
	VALVOLA DI FINE CORSA - NORMALMENTE CHIUSO *END-STROKE VALVE - NORMALLY CLOSED*	FCR-2T NC	285
	VALVOLA DI RIBALTAMENTO ARATRO *PLOUGH OVERTURNING VALVE*	VRAP DE	286
 NEW!	VALVOLA DI RIBALTAMENTO ARATRO *PLOUGH OVERTURNING VALVE*	VRAP DE + VMP	286
 NEW!	VALVOLA SBLOCCAFRENO PER MOTORI "MP-MR" *BRAKE UNCLAMPING VALVE FOR "MP-RR" MOTORS*	VSBF-MP/R	287
 NEW!	VALVOLA SBLOCCAFRENO PER MOTORI "MS" *BRAKE UNCLAMPING VALVE FOR "MS" MOTORS*	VSBF-MS	287
 NEW!	VALVOLA RIGENERATRICE DI CIRCUITO *REGENERATIVE VALVE*	VRSP	288

FCS-C NEW!

VALVOLA DI FINE CORSA - NORMALMENTE CHIUSO
END-STROKE VALVE - NORMALLY CLOSED







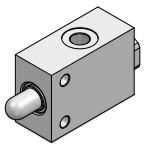
Codice *Code*	A - P BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	L3	L4	ØG	E	E1	H	S	kg
VSG104.020000	3/8"	30	300	FCS-C 020	65	83	43	30	10	8.5	35	13.5	60	30	0,79
VSG104.030000	1/2"	60	300	FCS-C 030	80	103	51	37	13	10.5	40	13.5	75	35	1,28

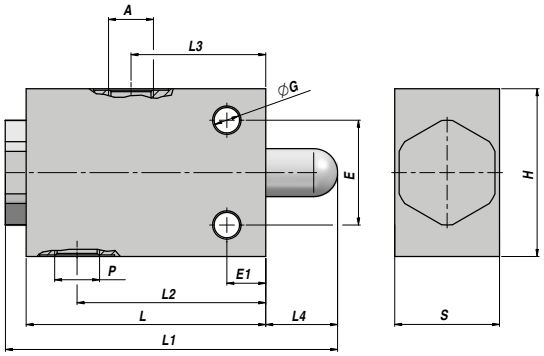
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

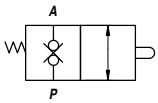
MONTAGGIO IN LINEA
LINE MOUNTING

FC-C NEW!

VALVOLA DI FINE CORSA - DOPPIO RITEGNO - NORMALMENTE CHIUSO
END-STROKE VALVE - DOUBLE LOCK - NORMALLY CLOSED







Codice *Code*	A - P BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	L3	L4	ØG	E	E1	H	S	kg
VSG105.020000	3/8"	30	300	FC-C 020	65	83	43	30	10	8.5	35	13.5	60	30	0,79
VSG105.030000	1/2"	60	300	FC-C 030	80	103	51	37	13	10.5	40	13.5	75	35	1,30

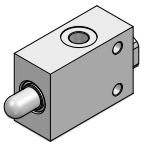
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

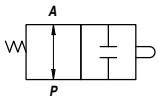
MONTAGGIO IN LINEA
LINE MOUNTING

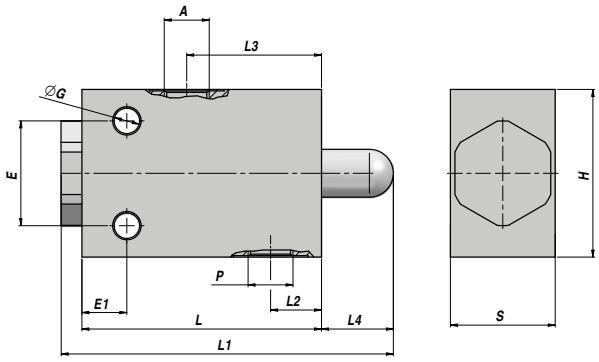
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VALVOLA DI FINE CORSA - NORMALMENTE APERTO
END-STROKE VALVE - NORMALLY OPEN

NEW! **FC-A**







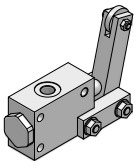
Codice *Code*	A - P BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	L3	L4	ØG	E	E1	H	S	kg
VSG106.020000	3/8"	30	300	FC-A 020	65	81.5	17	28	12	8.5	40	15	60	30	0,80
VSG106.030000	1/2"	60	300	FC-A 030	65	81.5	17	28	12	8.5	40	15	60	30	0,80

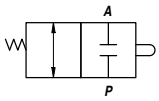
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

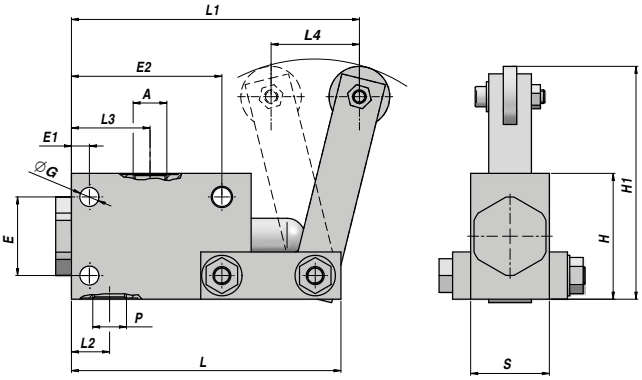
MONTAGGIO IN LINEA
LINE MOUNTING

VALVOLA DI FINE CORSA CON CAMMA - NORMALMENTE CHIUSO
MECHANICAL DRIVE END-STROKE VALVE - NORMALLY CLOSED

NEW! **V-FCC..NC**







Codice *Code*	A - P BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	L3	L4	ØG	E	E1	E2	H1	H	S	kg
V7090.0815	1/2"	70	350	V-FCC 1/2"-NC	107	124.5	24.5	45	48	7	35	7	55	112.5	50	35	1,28

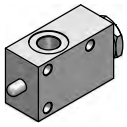
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

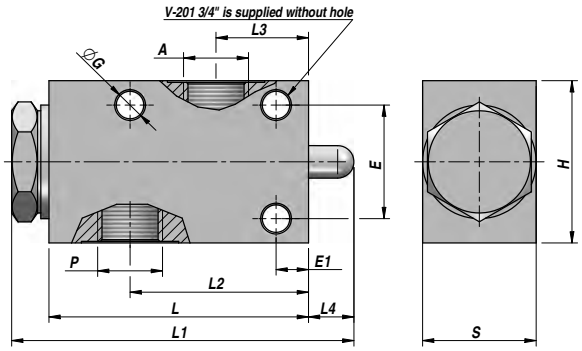
MONTAGGIO IN LINEA
LINE MOUNTING

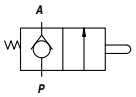
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FCV ... NC

VALVOLA DI FINE CORSA - NORMALMENTE CHIUSO
END-STROKE VALVE - NORMALLY CLOSED







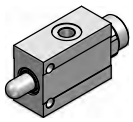
Codice *Code*	A - P BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	L3	L4	ØG	E	E1	H	S	kg
V7015.0600	3/8"	50	350	FC V-101 NC	80	105	55	30.0	14	8.5	35	10	50	35	0,96
V7015.0800	1/2"	70	350	FC V-121 NC	80	105	55	28.5	14	8.5	35	10	50	35	0,93
V7015.1200	3/4"	100	350	FC V-201 NC	88	115	61	23.0	14	8.5	50	20	70	45	0,86

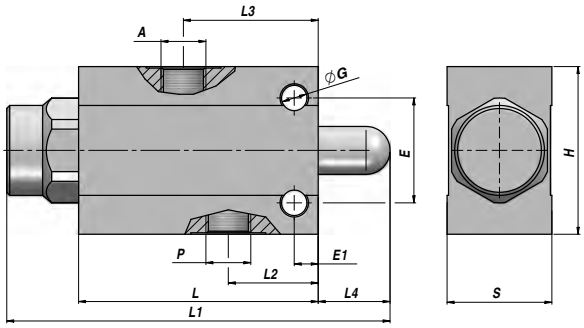
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

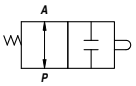
MONTAGGIO IN LINEA
LINE MOUNTING

FCV ... NA

VALVOLA DI FINE CORSA - NORMALMENTE APERTO
END-STROKE VALVE - NORMALLY OPEN







Codice *Code*	A - P BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	L3	L4	ØG	E	E1	H	S	kg
V7090.0817	3/8"	40	350	FC V-101 NA	80	129	30	45	24	8.5	35	8	56	35	1,24
V7090.0818	1/2"	60	350	FC V-121 NA	80	129	30	45	24	8.5	35	8	62	35	1,38

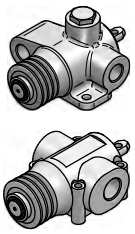
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

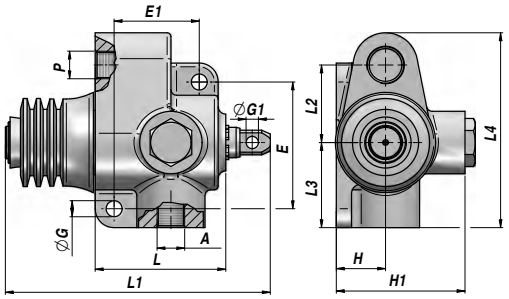
MONTAGGIO IN LINEA
LINE MOUNTING

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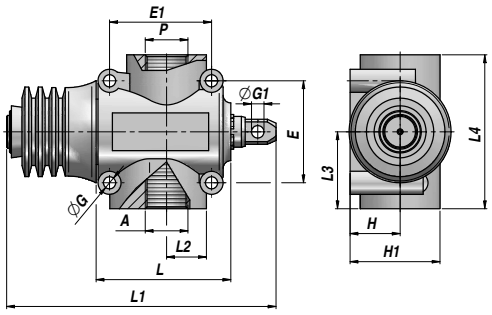
VALVOLA DI FINE CORSA - NORMALMENTE APERTO
END-STROKE VALVE - NORMALLY OPEN

FCR-1T NA

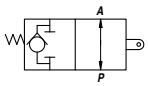




FCR-1T 3/8" - 1/2"



FCR-1T 3/4"



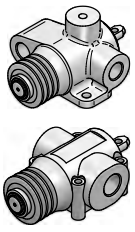
Codice *Code*	A - P BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	L3	L4	ØG	ØG1	E	E1	H	H1	kg
V7090.0824	3/8"	60	350	FCR-1T 60-NA 38	69	130	41.0	45	103	8.5	6.5	66	45	26.0	68	1,63
V7090.0826	1/2"	80	350	FCR-1T 80-NA 12	69	130	41.0	45	103	8.5	6.5	66	45	26.0	68	1,62
V7090.1200	3/4"	120	350	FCR-1T120-NA 34	88	173	23.5	46	92	8.5	13.0	50	56	27.5	50	2,11

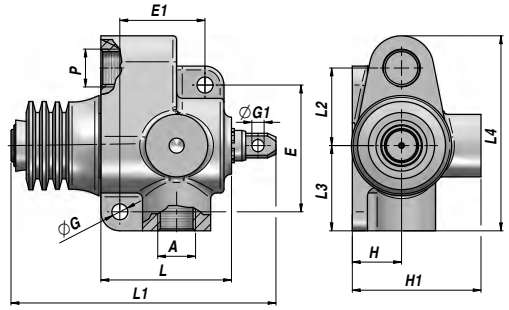
MATERIALE CORPO : GHISA
BODY MATERIAL : CAST IRON

MONTAGGIO IN LINEA
LINE MOUNTING

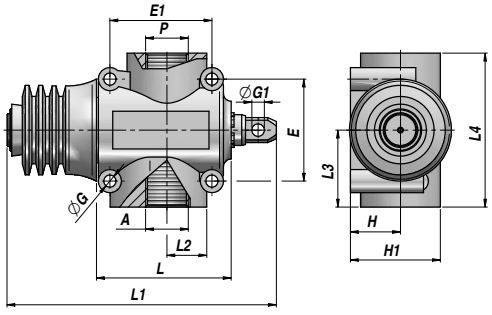
VALVOLA DI FINE CORSA - NORMALMENTE CHIUSO
END-STROKE VALVE - NORMALLY CLOSED

FCR-2T NC

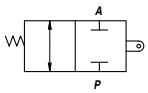




FCR-2T 3/8" - 1/2"



FCR-2T 3/4"



Codice *Code*	A - P BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	L3	L4	ØG	ØG1	E	E1	H	H1	kg
V7090.0820	3/8"	60	350	FCR-2T 60-NC 38	69	130	41.0	45	103	8.5	6.5	66	45	26.0	68	1,65
V7090.0822	1/2"	80	350	FCR-2T 80-NC 12	69	130	41.0	45	103	8.5	6.5	66	45	26.0	68	1,65
V7090.0823	3/4"	120	350	FCR-2T120-NC 34	88	179	23.5	46	92	8.5	13.0	50	56	27.5	50	2,20

MATERIALE CORPO : GHISA
BODY MATERIAL : CAST IRON

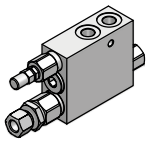
MONTAGGIO IN LINEA
LINE MOUNTING

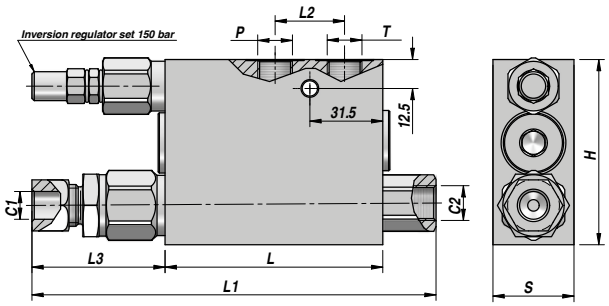
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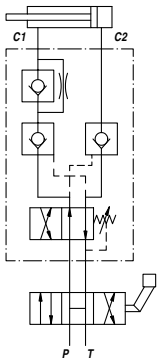
VRAP DE

DOPPIO EFFETTO
DOUBLE ACTING

VALVOLA DI RIBALTAMENTO ARATRO
PLOUGH OVERTURNING VALVE







Codice *Code*	P - T BSP	C2 BSP	C1	Inversion Pressure MAX bar	P MAX bar	Tipo *Type*	L	L1	L2	L3	H	S	kg
V1867.0282	3/8"	3/8"	Ø12	250	400	VRAP 40/ 50 DE	94	176	30	58	80	35	2,13
V1867.0600	3/8"	3/8"	Ø12	250	400	VRAP 60/ 80 DE	94	176	30	58	80	35	2,14
V1867.0601	3/8"	3/8"	Ø12	250	400	VRAP 80/100 DE	94	176	30	58	80	35	2,14
V1867.0302	3/8"	3/8"	Ø12	250	400	VRAP 100/110 DE	94	176	30	58	80	35	2,14
V1867.0320	3/8"	3/8"	Ø12	250	400	VRAP 110/130 DE	94	176	30	58	80	35	2,13

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

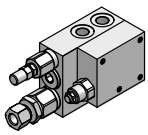
MONTAGGIO SU CILINDRO
CYLINDER MOUNTING

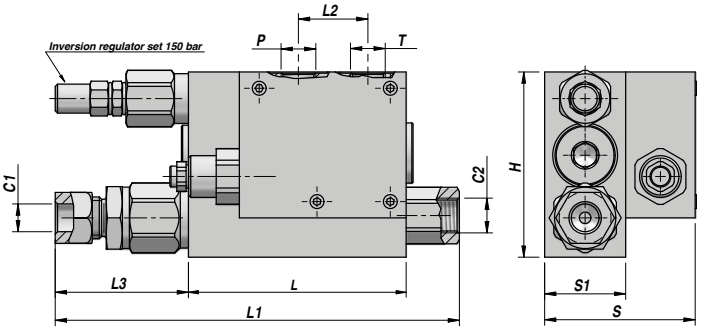
VRAP DE-VMP

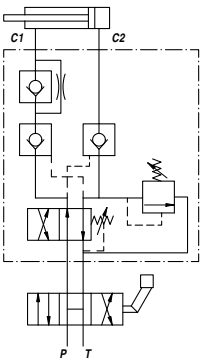
NEW!

DOPPIO EFFETTO
DOUBLE ACTING

VALVOLA DI RIBALTAMENTO ARATRO
PLOUGH OVERTURNING VALVE







Codice *Code*	P - T BSP	C2 BSP	C1	Inversion Pressure MAX bar	P MAX bar	Tipo *Type*	L	L1	L2	L3	H	S	kg
V1867.0350	3/8"	3/8"	Ø12	250	400	VRAP 60/ 80 DE+VMP	94	176	30	58	80	65	3,20
V1867.0360	3/8"	3/8"	Ø12	250	400	VRAP 80/100 DE+VMP	94	176	30	58	80	65	3,19
V1867.0376	3/8"	3/8"	Ø12	250	400	VRAP 100/110 DE+VMP	94	176	30	58	80	65	3,19
V1867.0380	3/8"	3/8"	Ø12	250	400	VRAP 110/130 DE+VMP	94	176	30	58	80	65	3,16

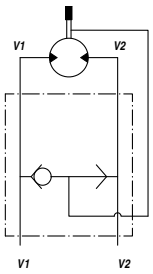
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

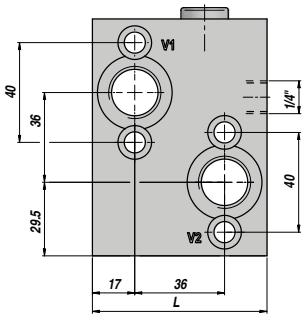
MONTAGGIO SU CILINDRO
CYLINDER MOUNTING

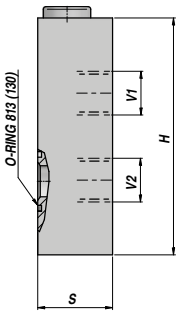
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

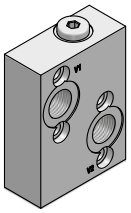
VALVOLA SBLOCCAFRENO PER MOTORI"MPP-MPR-MCP-MCR"
BRAKE UNCLAMPING VALVE FOR "MPP-MPR-MCP-MCR" MOTORS

NEW! **VSBF (MP-MR)**









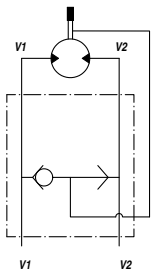
Codice *Code*	V1 - V2 BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	H	S	kg
V6090.0333	1/2"	60	300	VSBF 1/2" MP/R	70	95	30	1,31

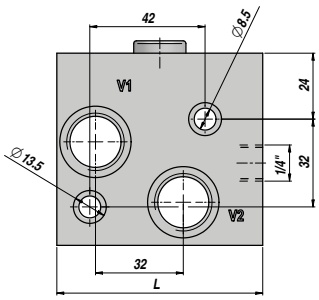
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

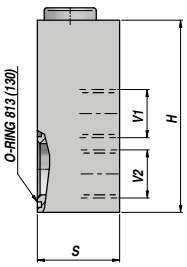
FLANGIABILE
FACE MOUNTING

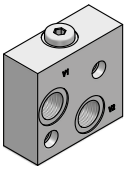
VALVOLA SBLOCCAFRENO PER MOTORI"MPS-MCS"
BRAKE UNCLAMPING VALVE FOR "MPS-MCS" MOTORS

NEW! **VSBF (MS)**









Codice *Code*	V1 - V2 BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	H	S	kg
V6090.0334	1/2"	40	300	VSBF 1/2" MS	75	70	30	1,31

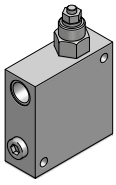
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

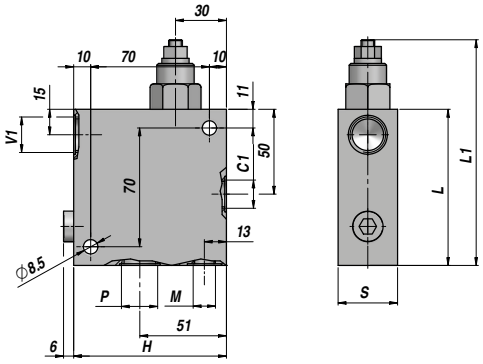
FLANGIABILE
FACE MOUNTING

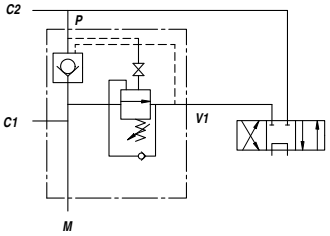
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VRSP NEW!

VALVOLA RIGENERATRICE DI CIRCUITO
REGENERATIVE VALVE







Codice *Code*	V1-P-C1 BSP	M BSP	Q MAX l/m	P MAX bar	Tipo *Type*	L	L1 max	H	S	kg
V4790.1220	1/2"	1/4"	60	350	VRSP 1/2"	92	142	90	35	2,03
V4790.1230	3/4"	1/4"	95	350	VRSP 3/4"	120	177	105	40	3,50

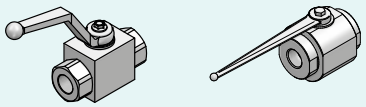
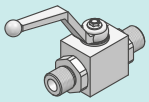
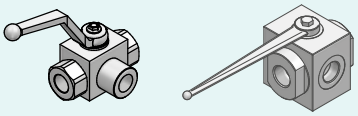
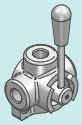
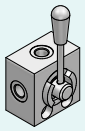
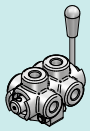
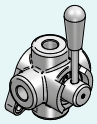
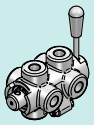
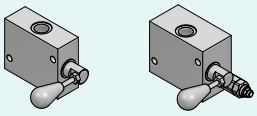
MOLLA - *SPRING* :B= 60:350 bar (Standard)

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

MONTAGGIO IN LINEA
LINE MOUNTING

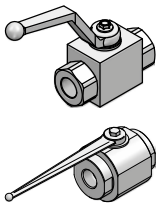
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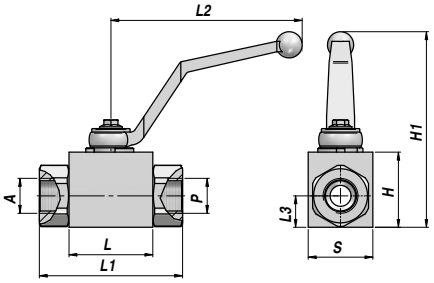
VALVOLE DIREZIONALI
HYDRAULIC DIRECTIONAL CONTROL VALVES

	Descrizione - *Description*	Type	Page
	VALVOLA A SFERA A 2 VIE *2-WAY BALL VALVE*	RS 2	290
 NEW!	VALVOLA A SFERA A 2 VIE - DIN 2353 *2-WAY BALL VALVE - DIN 2353*	RSD 2	290
	VALVOLA A SFERA A 3 VIE *3-WAY BALL VALVE*	RS 3/L RS 3/T	291
	DEVIATORE A 3 VIE *3-WAY FLOW DEFLECT VALVE*	DDF3-A DDF3-C	292
	DEVIATORE A 3 VIE - ALTA PRESSIONE *3-WAY FLOW DEFLECT VALVE - HIGH PRESSURE*	DDF3 AP...A DDF3 AP...C	293
	DEVIATORE A 6 VIE *6-WAY FLOW DEFLECT VALVE*	DDF6-A DDF6-C	294
	INVERTITORE A 4 VIE *4-WAY FLOW REVERSE*	IDF4-A IDF4-C	295
	INVERTITORE A 8 VIE *8-WAY FLOW REVERSE*	IDF8-A IDF8-C	296
 NEW!	INVERTITORE A 4 VIE PER MOTORI "MPP-MPR-MCP-MCR" *4-WAY FLOW REVERSE FOR "MPP-MPR-MCP-MCR" MOTORS*	BDR01 BDR04	297

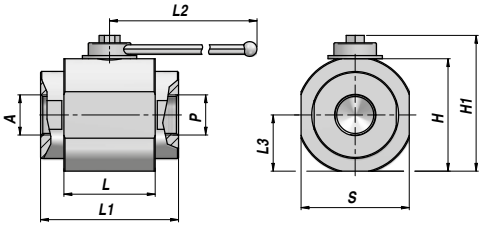
RS 2

VALVOLA A SFERA A 2 VIE
2-WAY BALL VALVE

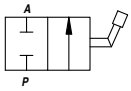




RS2



RS2B



Codice *Code*	A - P BSP	Serie *Series*	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	L3	H	H1	S	kg
DRS2040000	1/4"	-	25	500	RS 2 DN 6	42.4	71	110	14.5	35	91.5	30	0,50
DRS2060000	3/8"	-	35	500	RS 2 DN10	44.4	73	110	17.4	40	96.5	35	0,65
DRS2080000	1/2"	-	60	500	RS 2 DN13	48.4	83	110	18.0	43	99.5	37	0,77
DRS2120000	3/4"	-	100	400	RS 2 DN20	62.5	95	180	23.4	57	106.5	49	1,46
DRS2160000	1"	-	160	350	RS 2 DN25	66.5	112	180	29.5	65	116.5	55	2,23
DRS2200000	1"1/4-R	-	160	350	RS 2 DN25	66.5	120	180	29.5	65	116.5	55	2,30
DRS2240000	1"1/2	-	-	350	RS 2B DN40	85.0	131	300	53.5	107	134.5	102	7,39
DRS2320000	2"	-	-	350	RS 2B DN50	98.0	140	300	57.0	114	141.5	118	9,05

A RICHIESTA - *ON REQUEST* :
FORI DI FISSAGGIO - *FIXING HOLES*

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

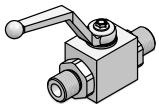
MONTAGGIO IN LINEA
LINE MOUNTING

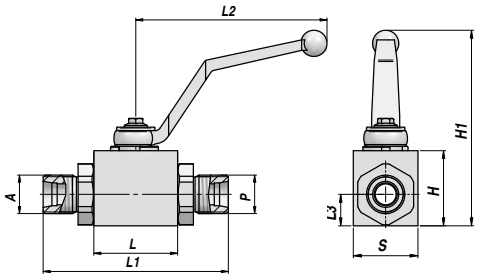
A RICHIESTA : INOX AISI 316
ON REQUEST : STAINLESS STEEL AISI 316

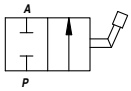
RSD 2

NEW!

VALVOLA A SFERA A 2 VIE - DIN 2353
2-WAY BALL VALVE - DIN 2353







Codice *Code*	A - P BSP	Serie *Series*	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	L3	H	H1	S	kg
DRSD208L00	M14x1.5	L	25	500	RSD2 08L DN06	42.4	76.0	110	14.5	35	91.5	30	0,48
DRSD210L00	M16x1.5	L	35	500	RSD2 10L DN10	44.4	76.5	110	17.4	40	96.5	35	0,60
DRSD212L00	M18x1.5	L	35	500	RSD2 12L DN10	44.4	79.5	110	17.4	40	96.5	35	0,62
DRSD215L00	M22x1.5	L	60	500	RSD2 15L DN13	48.4	87.0	110	18.0	43	99.5	37	0,73
DRSD218L00	M26x1.5	L	60	500	RSD2 18L DN13	48.4	87.0	110	18.0	43	99.5	37	0,75
DRSD222L00	M30x2	L	100	400	RSD2 22L DN20	62.5	110.0	180	23.4	57	106.5	49	1,46
DRSD228L00	M36x2	L	160	350	RSD2 28L DN25	66.5	117.0	180	29.5	65	116.5	55	2,13
DRSD210S00	M18x1.5	S	25	500	RSD2 10S DN06	42.4	76.0	110	14.5	35	91.5	30	0,50
DRSD212S00	M20x1.5	S	35	500	RSD2 12S DN10	44.4	76.0	110	17.4	40	96.5	35	0,60
DRSD214S00	M22x1.5	S	35	500	RSD2 14S DN10	44.4	82.5	110	17.4	40	96.5	35	0,63
DRSD216S00	M24x1.5	S	60	500	RSD2 16S DN13	48.4	89.0	110	18.0	43	99.5	37	0,67
DRSD220S00	M30x2	S	60	500	RSD2 20S DN13	48.4	93.0	110	18.0	43	99.5	37	0,79
DRSD225S00	M36x2	S	100	400	RSD2 25S DN20	62.5	111.0	180	23.4	57	106.5	49	1,49
DRSD230S00	M42x2	S	160	350	RSD2 30S DN25	66.5	121.0	180	29.5	65	116.5	55	2,15

A RICHIESTA - *ON REQUEST* :
FORI DI FISSAGGIO - *FIXING HOLES*

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

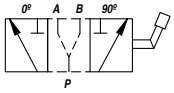
MONTAGGIO IN LINEA
LINE MOUNTING

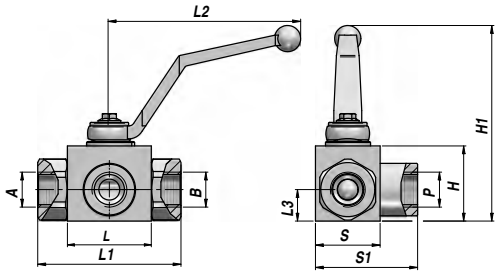
A RICHIESTA : INOX AISI 316
ON REQUEST : STAINLESS STEEL AISI 316

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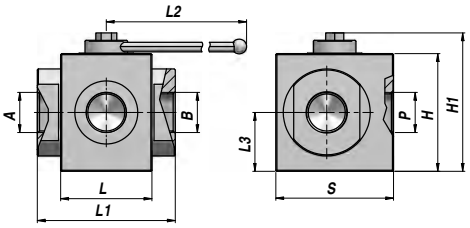
VALVOLA A SFERA A 3 VIE - CENTRO CHIUSO
3-WAY BALL VALVE - CLOSED CENTRE

RS 3/L

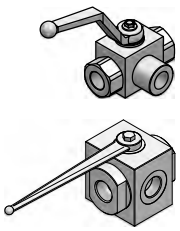




RS3/L



RS3B/L



Codice *Code*	A - P - B BSP	Schema *Scheme*	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	L3	H	H1	S	S1	kg
DRS3040000	1/4"	L	25	400	RS 3/L DN 6	42.4	71	110	14.5	35	91.5	30	48.5	0,54
DRS3060000	3/8"	L	35	400	RS 3/L DN10	44.4	73	110	17.4	40	96.5	35	54.5	0,70
DRS3080000	1/2"	L	60	350	RS 3/L DN13	48.4	83	110	18.0	43	99.5	37	58.5	0,83
DRS3120000	3/4"	L	100	350	RS 3/L DN20	62.5	95	180	23.4	57	106.5	49	75.0	1,58
DRS3160000	1"	L	160	350	RS 3/L DN25	66.5	112	180	29.5	65	116.5	55	89.0	2,42
DRS3200000	1"1/4-R	L	160	350	RS 3/L DN25	66.5	120	180	29.5	65	116.5	55	89.0	2,60
DRS3240000	1"1/2	L	-	350	RS 3B/L DN40	85.0	131	300	53.5	107	134.5	115	-	8,63
DRS3320000	2"	L	-	350	RS 3B/L DN50	98.0	140	300	57.0	114	141.5	128	-	10,61

A RICHIESTA - *ON REQUEST* :
FORI DI FISSAGGIO - *FIXING HOLES*

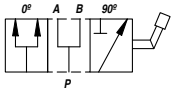
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

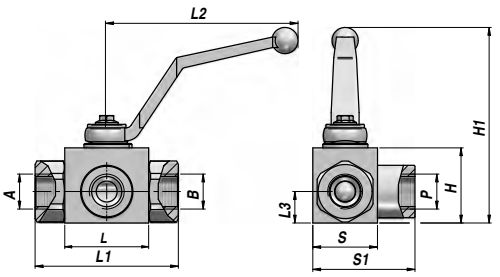
MONTAGGIO IN LINEA
LINE MOUNTING

A RICHIESTA : INOX AISI 316
ON REQUEST : STAINLESS STEEL AISI 316

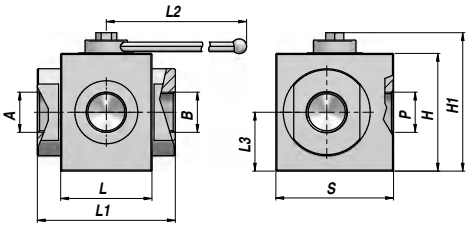
VALVOLA A SFERA A 3 VIE - CENTRO APERTO
3-WAY BALL VALVE - OPEN CENTRE

RS 3/T

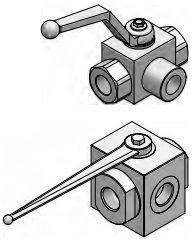




RS 3/T



RS3B/T



Codice *Code*	A - P - B BSP	Schema *Scheme*	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	L3	H	H1	S	S1	kg
DRST304000	1/4"	T	25	400	RS 3/T DN 6	42.4	71	110	14.5	35	91.5	30	48.5	0.54
DRST306000	3/8"	T	35	400	RS 3/T DN10	44.4	73	110	17.4	40	96.5	35	54.5	0.70
DRST308000	1/2"	T	60	350	RS 3/T DN13	48.4	83	110	18.0	43	99.5	37	58.5	0.83
DRST312000	3/4"	T	100	350	RS 3/T DN20	62.5	95	180	23.4	57	106.5	49	75.0	1.58
DRST316000	1"	T	160	350	RS 3/T DN25	66.5	112	180	29.5	65	116.5	55	89.0	2.42
DRST320000	1"1/4-R	T	160	350	RS 3/T DN25	66.5	120	180	29.5	65	116.5	55	89.0	2.60
DRST324000	1"1/2	T	-	350	RS 3B/T DN40	85.0	131	300	53.5	107	134.5	115	-	8.63
DRST332000	2"	T	-	350	RS 3B/T DN50	98.0	140	300	57.0	114	141.5	128	-	10.61

A RICHIESTA - *ON REQUEST* :
FORI DI FISSAGGIO - *FIXING HOLES*

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

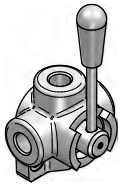
MONTAGGIO IN LINEA
LINE MOUNTING

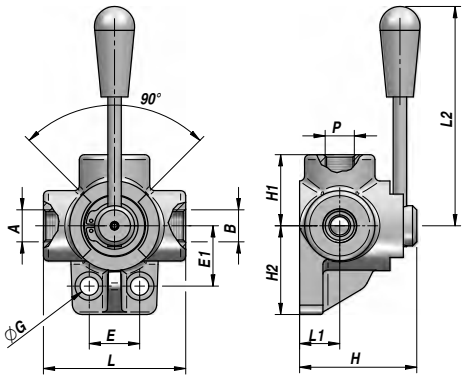
A RICHIESTA : INOX AISI 316
ON REQUEST : STAINLESS STEEL AISI 316

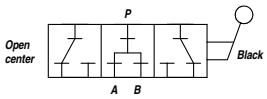
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DDF3-A

DEVIATORE A 3 VIE - CENTRO APERTO
3-WAY FLOW DEFLECT VALVE - OPEN CENTRE







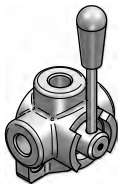
Codice *Code*	A - P - B BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	ØG	E	E1	H	H1	H2	kg
V70367.A00600	3/8"	60	315	DDF3-A 020	73	21.0	135	8.5	24	31	62	36.5	42	0,87
V70367.A00800	1/2"	90	280	DDF3-A 030	85	24.0	130	11.0	30	36	70	42.5	53	1,42
V70367.A01200	3/4"	120	250	DDF3-A 040	91	28.0	130	11.0	32	41	80	45.5	56	1,84
V70367.A01600	1"	180	220	DDF3-A 050	98	31.5	160	11.0	32	50	90	49.0	64	2,51
V70367.A02400	1"1/2	280	200	DDF3-A 070	128	44.0	160	10.5	42	64	115	64.0	80	6,10

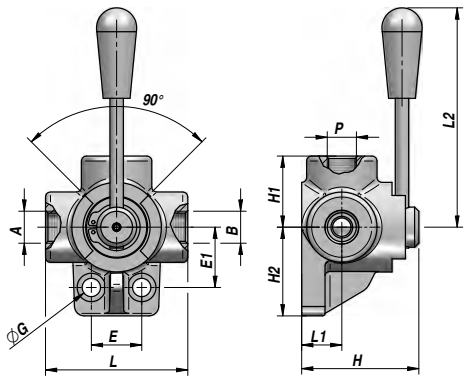
MATERIALE CORPO : GHISA
BODY MATERIAL : CAST IRON

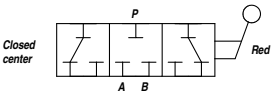
MONTAGGIO IN LINEA
LINE MOUNTING

DDF3-C

DEVIATORE A 3 VIE - CENTRO CHIUSO
3-WAY FLOW DEFLECT VALVE - CLOSED CENTRE







Codice *Code*	A - P - B BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	ØG	E	E1	H	H1	H2	kg
V70367.C00600	3/8"	60	315	DDF3-C 020	73	21.0	135	8.5	24	31	62	36.5	42	0,87
V70367.C00800	1/2"	90	280	DDF3-C 030	85	24.0	130	11.0	30	36	70	42.5	53	1,42
V70367.C01200	3/4"	120	250	DDF3-C 040	91	28.0	130	11.0	32	41	80	45.5	56	1,84
V70367.C01600	1"	180	220	DDF3-C 050	98	31.5	160	11.0	32	50	90	49.0	64	2,51

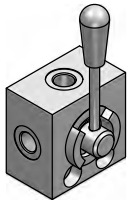
MATERIALE CORPO : GHISA
BODY MATERIAL : CAST IRON

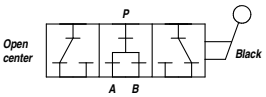
MONTAGGIO IN LINEA
LINE MOUNTING

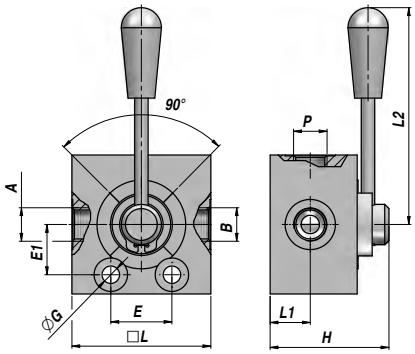
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DEVIATORE A 3 VIE "AP...A" - CENTRO APERTO - ALTA PRESSIONE
3-WAY FLOW DEFLECT VALVE "AP...A" - OPEN CENTRE - HIGH PRESSURE

DDF 3 AP...A







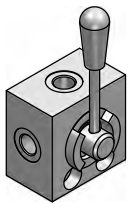
Codice *Code*	A - P - B BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	ØG	E	E1	H	kg
V71367.A00600	3/8"	60	450	DDF3 AP 020 A	68	21.0	135	8.5	30.0	24.75	62	1,38
V71367.A00800	1/2"	90	400	DDF3 AP 030 A	83	24.0	130	10.5	36.5	30.00	71	2,38
V71367.A01200	3/4"	120	350	DDF3 AP 040 A	87	28.0	130	11.0	32.0	30.50	80	2,88
V71367.A01600	1"	180	320	DDF3 AP 050 A	106	31.5	160	11.0	60.0	38.00	89	4,76

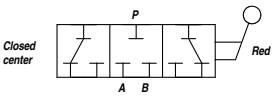
MATERIALE CORPO : GHISA ZINCATA
BODY MATERIAL : ZINC PLATED CAST IRON

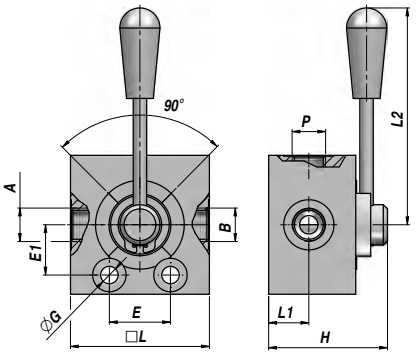
MONTAGGIO IN LINEA
LINE MOUNTING

DEVIATORE A 3 VIE "AP...C" - CENTRO CHIUSO - ALTA PRESSIONE
3-WAY FLOW DEFLECT VALVE "AP...C" - CLOSED CENTRE - HIGH PRESSURE

DDF 3 AP...C







Codice *Code*	A - P - B BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	ØG	E	E1	H	kg
V71367.C00600	3/8"	60	450	DDF3 AP 020 C	68	21.0	135	8.5	30.0	24.75	62	1,38
V71367.C00800	1/2"	90	400	DDF3 AP 030 C	83	24.0	130	10.5	36.5	30.00	71	2,38
V71367.C01200	3/4"	120	350	DDF3 AP 040 C	87	28.0	130	11.0	32.0	30.50	80	2,88
V71367.C01600	1"	180	320	DDF3 AP 050 C	106	31.5	160	11.0	60.0	38.00	89	4,76

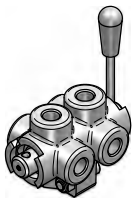
MATERIALE CORPO : GHISA ZINCATA
BODY MATERIAL : ZINC PLATED CAST IRON

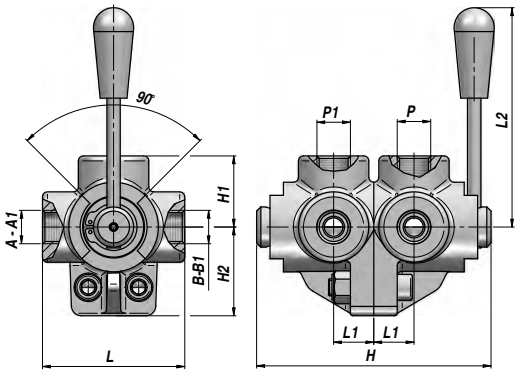
MONTAGGIO IN LINEA
LINE MOUNTING

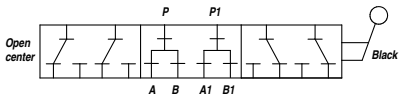
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DDF6-A

DEVIATORE A 6 VIE - CENTRO APERTO
6-WAY FLOW DEFLECT VALVE - OPEN CENTRE







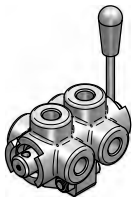
Codice *Code*	A - P - B BSP	A1 - P1 - B1 BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	H	H1	H2	kg
V70667.A00600	3/8"	3/8"	60	315	DDF6-A 020	73	21.0	135	124	36.5	42	1,76
V70667.A00800	1/2"	1/2"	90	280	DDF6-A 030	85	24.0	130	140	42.5	53	2,90
V70667.A01200	3/4"	3/4"	120	250	DDF6-A 040	91	28.0	130	160	45.5	56	3,74
V70667.A01600	1"	1"	180	220	DDF6-A 050	98	31.5	160	180	49.0	64	5,20

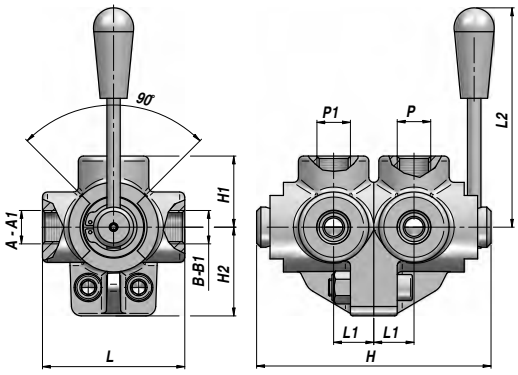
MATERIALE CORPO : GHISA
BODY MATERIAL : CAST IRON

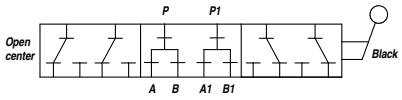
MONTAGGIO IN LINEA
LINE MOUNTING

DDF6-C

DEVIATORE A 6 VIE - CENTRO CHIUSO
6-WAY FLOW DEFLECT VALVE - CLOSED CENTRE







Codice *Code*	A - P - B BSP	A1 - P1 - B1 BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	H	H1	H2	kg
V70667.C00600	3/8"	3/8"	60	315	DDF6-C 020	73	21.0	135	124	36.5	42	1,76
V70667.C00800	1/2"	1/2"	90	280	DDF6-C 030	85	24.0	130	140	42.5	53	2,90
V70667.C01200	3/4"	3/4"	120	250	DDF6-C 040	91	28.0	130	160	45.5	56	3,74
V70667.C01600	1"	1"	180	220	DDF6-C 050	98	31.5	160	180	49.0	64	5,20

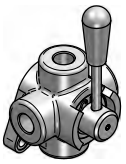
MATERIALE CORPO : GHISA
BODY MATERIAL : CAST IRON

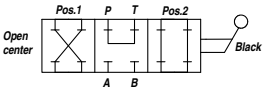
MONTAGGIO IN LINEA
LINE MOUNTING

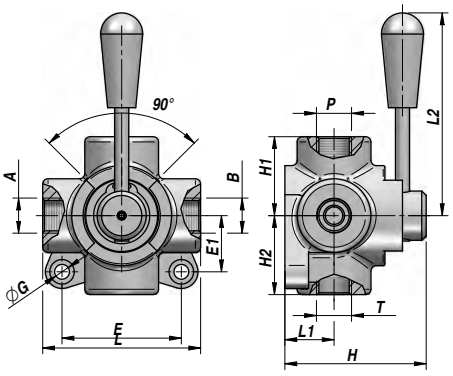
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INVERTITORE A 4 VIE - CENTRO APERTO
4-WAY FLOW REVERSE - OPEN CENTRE

IDF4-A







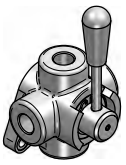
Codice *Code*	P - T BSP	A - B BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	ØG	E	E1	H	H1	H2	kg
V70467.A00600	3/8"	3/8"	35	300	IDF4-A 020	77	24	130	8.5	54	27	71	38.5	38.5	1,23
V70467.A00800	1/2"	1/2"	50	250	IDF4-A 030	90	28	130	8.5	68	32	80	45.0	45.0	1,89
V70467.A01200	3/4"	3/4"	90	220	IDF4-A 040	95	32	160	8.5	74	38	90	47.5	47.5	2,56

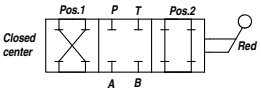
MATERIALE CORPO : GHISA
BODY MATERIAL : CAST IRON

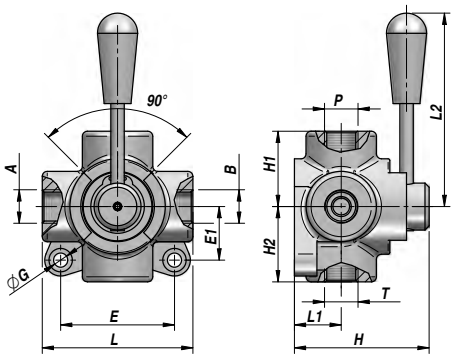
MONTAGGIO IN LINEA
LINE MOUNTING

INVERTITORE A 4 VIE - CENTRO CHIUSO
4-WAY FLOW REVERSE - CLOSED CENTRE

IDF4-C







Codice *Code*	P - T BSP	A - B BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	ØG	E	E1	H	H1	H2	kg
V70467.C00600	3/8"	3/8"	35	300	IDF4-C 020	77	24	130	8.5	54	27	71	38.5	38.5	1,23
V70467.C00800	1/2"	1/2"	50	250	IDF4-C 030	90	28	130	8.5	68	32	80	45.0	45.0	1,89
V70467.C01200	3/4"	3/4"	90	220	IDF4-C 040	95	32	160	8.5	74	38	90	47.5	47.5	2,56

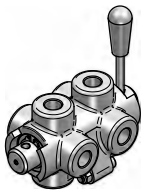
MATERIALE CORPO : GHISA
BODY MATERIAL : CAST IRON

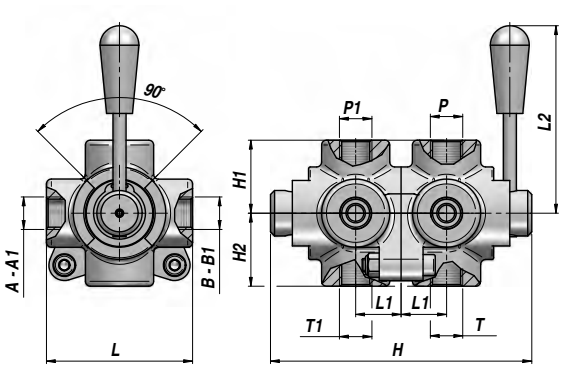
MONTAGGIO IN LINEA
LINE MOUNTING

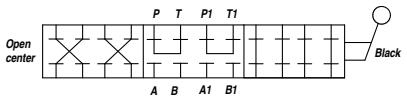
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IDF8-A

INVERTITORE A 8 VIE - CENTRO APERTO
8-WAY FLOW REVERSE - OPEN CENTRE







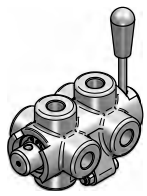
Codice *Code*	P - T A - B BSP	P1 - T1 A1 - B1 BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	H	H1	H2	kg
V70867.A00600	3/8"	3/8"	35	300	IDF8-A 020	77	24	130	142	38.5	38.5	2,50
V70867.A00800	1/2"	1/2"	50	250	IDF8-A 030	90	28	130	160	45.0	45.0	3,80
V70867.A01200	3/4"	3/4"	90	220	IDF8-A 040	95	32	160	180	47.5	47.5	5,20

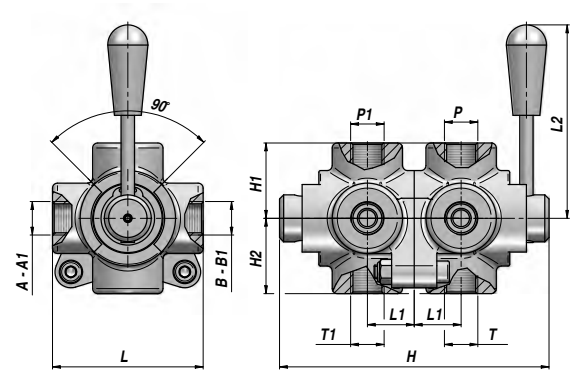
MATERIALE CORPO : GHISA
BODY MATERIAL : CAST IRON

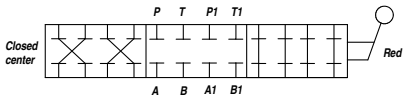
MONTAGGIO IN LINEA
LINE MOUNTING

IDF8-C

INVERTITORE A 8 VIE - CENTRO CHIUSO
8-WAY FLOW REVERSE - CLOSED CENTRE







Codice *Code*	P - T A - B BSP	P1 - T1 A1 - B1 BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1	L2	H	H1	H2	kg
V70867.C00600	3/8"	3/8"	35	300	IDF8-C 020	77	24	130	142	38.5	38.5	2,50
V70867.C00800	1/2"	1/2"	50	250	IDF8-C 030	90	28	130	160	45.0	45.0	3,80
V70867.C01200	3/4"	3/4"	90	220	IDF8-C 040	95	32	160	180	47.5	47.5	5,20

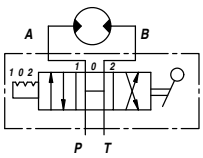
MATERIALE CORPO : GHISA
BODY MATERIAL : CAST IRON

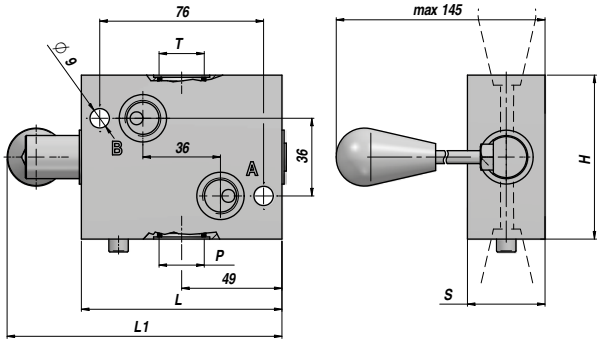
MONTAGGIO IN LINEA
LINE MOUNTING

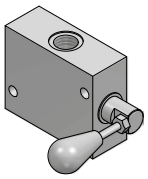
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

INVERTITORE A 4 VIE PER MOTORI "MPP-MPR-MCP-MCR" - CENTRO APERTO
4-WAY FLOW REVERSE FOR "MPP-MPR-MCP-MCR" MOTORS - OPEN CENTRE

NEW! **BDR01**





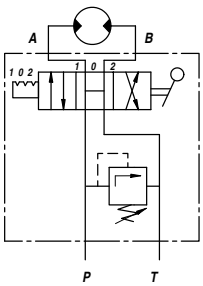


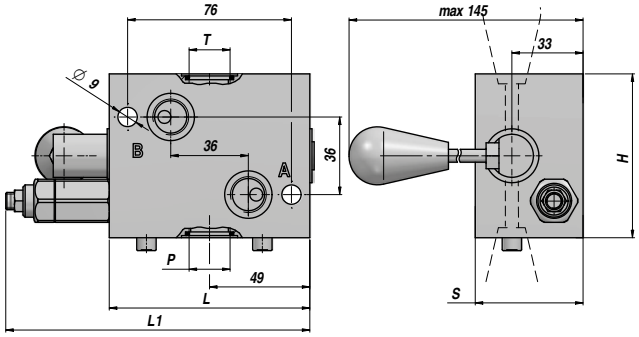
Codice *Code*	A - B BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1 max	H	S	kg
VBDR012010	1/2"	50	210	BDR 12.01	93	128	70	35	0,76

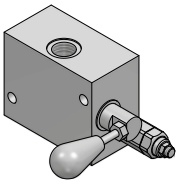
MATERIALE CORPO : ALLUMINIO — FLANGIABILE
BODY MATERIAL : ALUMINIUM — *FACE MOUNTING*

INVERTITORE A 4 VIE PER MOTORI "MPP-MPR-MCP-MCR" + V.M.P. - CENTRO APERTO
4-WAY FLOW REVERSE FOR "MPP-MPR-MCP-MCR" MOTORS + RELIEF VALVE - OPEN CENTRE

NEW! **BDR04**







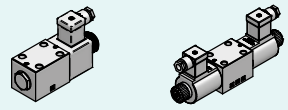
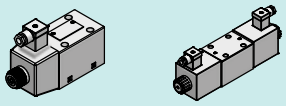
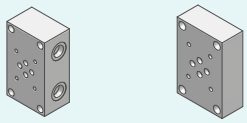
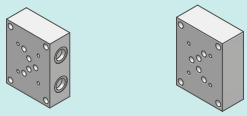
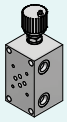
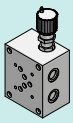
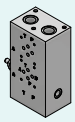
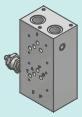
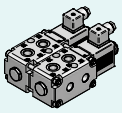
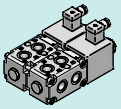
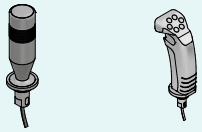
Codice *Code*	A - B BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L	L1 max	H	S	kg
VBDR012040	1/2"	50	250	BDR 12.04/25	93	150	70	50	1,07

MOLLA - *SPRING* : 30 : 250 bar

MATERIALE CORPO : ALLUMINIO — FLANGIABILE
BODY MATERIAL : ALUMINIUM — *FACE MOUNTING*

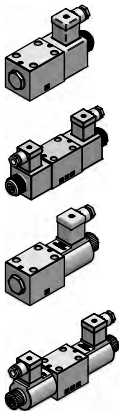
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VALVOLE DIREZIONALI ELETTRICHE E PIASTRE
SOLENOID VALVES AND SUBPLATES

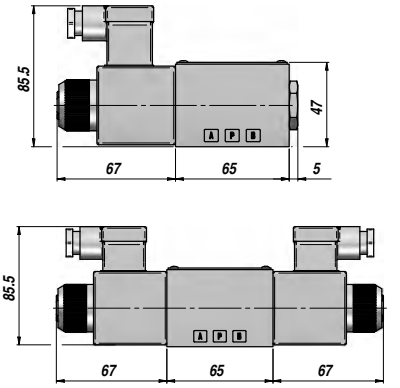
	Descrizione - *Description*		Type	Page
	ELETTROVALVOLA A COMANDO DIRETTO *SOLENOID OPERATED DIRECTIONAL VALVE*	CETOP 3	LC1	300
	ELETTROVALVOLA A COMANDO DIRETTO *SOLENOID OPERATED DIRECTIONAL VALVE*	CETOP 5	LC2	301
	BASE SINGOLA PER ELETTROVALVOLE SENZA VMP *SUB-PLATE FOR SOLENOID VALVES* *WITHOUT RELIEF VALVE*	CETOP 3	ES3-D-PL ES3-A-P	302
	BASE SINGOLA PER ELETTROVALVOLE SENZA VMP *SUB-PLATE FOR SOLENOID VALVES* *WITHOUT RELIEF VALVE*	CETOP 5	ES5-A-PL ES5-A-P	302
	BASE SINGOLA PER ELETTROVALVOLE CON VMP *SUB-PLATE FOR SOLENOID VALVES* *WITH RELIEF VALVE*	CETOP 3	ES3-B	303
	BASE SINGOLA PER ELETTROVALVOLE CON VMP *SUB-PLATE FOR SOLENOID VALVES* *WITH RELIEF VALVE*	CETOP 5	ES5-B	303
 NEW!	BASE MULTIPLA MONOBLOCCO PER ELETTROVALVOLE CON VMP *MULTIPLE SUB-PLATE FOR SOLENOID VALVES* *WITH RELIEF VALVE*	CETOP 3	EM103/PX	304
 NEW!	BASE MULTIPLA MONOBLOCCO PER ELETTROVALVOLE CON VMP *MULTIPLE SUB-PLATE FOR SOLENOID VALVES* *WITH RELIEF VALVE*	CETOP 5	EM105/PX	305
	SELETTORE DI CIRCUITO A COMANDO ELETTRICO (COMPONIBILE) *SOLENOID OPERATED DIVERTER VALVE* *(MODULAR TYPE)*		VS 241/F	306
	SELETTORE DI CIRCUITO A COMANDO ELETTRICO (COMPONIBILE) *SOLENOID OPERATED DIVERTER VALVE* *(MODULAR TYPE)*		VS 281/F	306
 NEW!	IMPUGNATURA *HANDLE*		SX MFE	307

LC1 CETOP 3

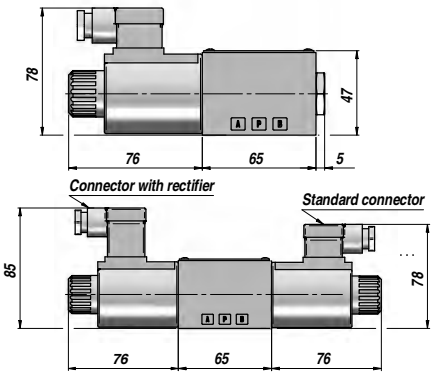
ELETTROVALVOLA A COMANDO DIRETTO
SOLENOID OPERATED DIRECTIONAL VALVE

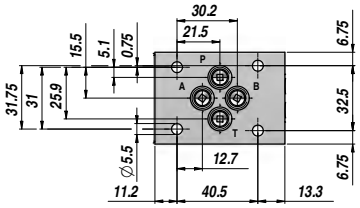


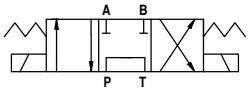
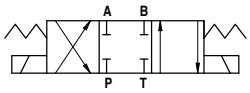
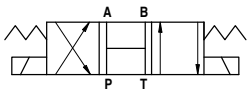
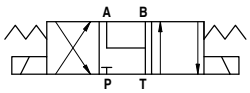
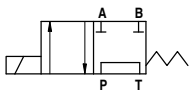
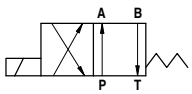
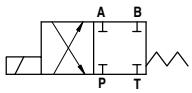
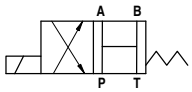
LC1-AZ



LC1-DZ





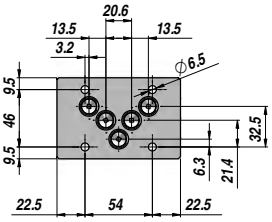
Codice *Code*	Tipo *Type*	Tensione *Voltage*	Simbolo Idraulico *Hydraulic Symbol*	Q MAX l/min	P MAX bar	kg
EL10A02002450	LC1-A201 AZ	24/50VAC		60	250	1,66
EL10A02011050	LC1-A201 AZ	110/50VAC		"	"	1,66
EL10A02022050	LC1-A201 AZ	220/50VAC		"	"	1,66
EL10A02012VDC	LC1-A201 DZ	12VDC		70	310	1,82
EL10A02024VDC	LC1-A201 DZ	24VDC	**A201 (ex A2)**	"	"	1,82
EL10B02002450	LC1-B201 AZ	24/50VAC		60	250	1,66
EL10B02011050	LC1-B201 AZ	110/50VAC		"	"	1,66
EL10B02022050	LC1-B201 AZ	220/50VAC		"	"	1,66
EL10B02012VDC	LC1-B201 DZ	12VDC		70	310	1,82
EL10B02024VDC	LC1-B201 DZ	24VDC	**B201 (ex B2)**	"	"	1,82
EL10C02002450	LC1-C201 AZ	24/50VAC		60	250	1,66
EL10C02011050	LC1-C201 AZ	110/50VAC		"	"	1,66
EL10C02022050	LC1-C201 AZ	220/50VAC		"	"	1,66
EL10C02012VDC	LC1-C201 DZ	12VDC		70	310	1,82
EL10C02024VDC	LC1-C201 DZ	24VDC	**C201 (ex C2)**	"	"	1,82
EL10E02002450	LC1-E201 AZ	24/50VAC		60	250	1,66
EL10E02011050	LC1-E201 AZ	110/50VAC		"	"	1,66
EL10E02022050	LC1-E201 AZ	220/50VAC		"	"	1,66
EL10E02012VDC	LC1-E201 DZ	12VDC		70	310	1,82
EL10E02024VDC	LC1-E201 DZ	24VDC	**E201 (ex E2)**	"	"	1,82
EL10A11S02450	LC1-A301 AZ	24/50VAC		60	250	1,25
EL10A11S11050	LC1-A301 AZ	110/50VAC		"	"	1,25
EL10A11S22050	LC1-A301 AZ	220/50VAC		"	"	1,25
EL10A11S12VDC	LC1-A301 DZ	12VDC		70	310	1,33
EL10A11S24VDC	LC1-A301 DZ	24VDC	**A301 (ex A11S)**	"	"	1,33
EL10A11C02450	LC1-Y301 AZ	24/50VAC		60	250	1,25
EL10A11C11050	LC1-Y301 AZ	110/50VAC		"	"	1,25
EL10A11C22050	LC1-Y301 AZ	220/50VAC		"	"	1,25
EL10A11C12VDC	LC1-Y301 DZ	12VDC		70	310	1,33
EL10A11C24VDC	LC1-Y301 DZ	24VDC	**Y301 (ex A11C)**	"	"	1,33
EL10B11C02450	LC1-B301 AZ	24/50VAC		60	250	1,25
EL10B11C11050	LC1-B301 AZ	110/50VAC		"	"	1,25
EL10B11C22050	LC1-B301 AZ	220/50VAC		"	"	1,25
EL10B11C12VDC	LC1-B301 DZ	12VDC		70	310	1,33
EL10B11C24VDC	LC1-B301 DZ	24VDC	**B301 (ex B11C)**	"	"	1,33
EL10C11A02450	LC1-C301 AZ	24/50VAC		60	250	1,25
EL10C11A11050	LC1-C301 AZ	110/50VAC		"	"	1,25
EL10C11A22050	LC1-C301 AZ	220/50VAC		"	"	1,25
EL10C11A12VDC	LC1-C301 DZ	12VDC		70	310	1,33
EL10C11A24VDC	LC1-C301 DZ	24VDC	**C301 (ex C11A)**	"	"	1,33

A RICHIESTA - *ON REQUEST* : VALVOLE MODULARI PER ELETTROVALVOLE **CETOP 3** - *MODULAR VALVES FOR SOLENOID OPERATED DIRECTIONAL VALVES* ***CETOP 3***

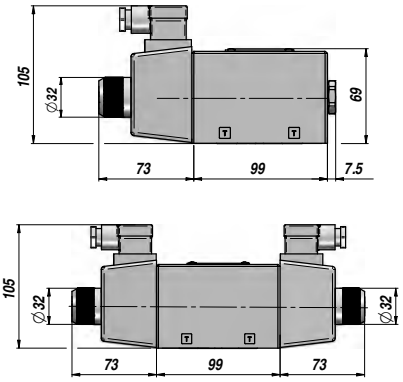
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ELETTROVALVOLA A COMANDO DIRETTO
SOLENOID OPERATED DIRECTIONAL VALVE

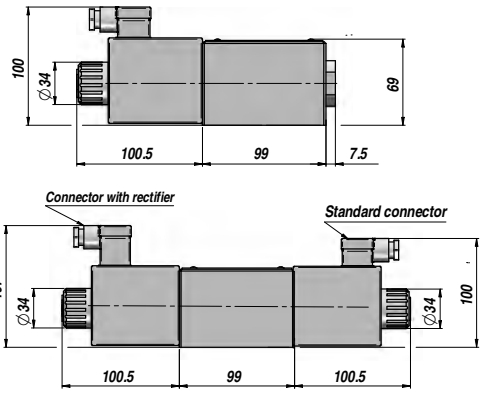
CETOP 5 **LC2**

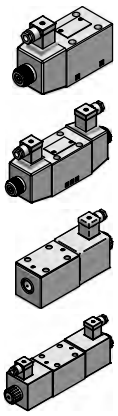


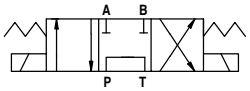
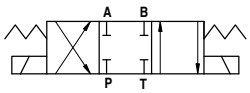
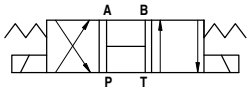
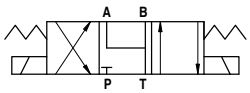
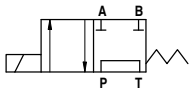
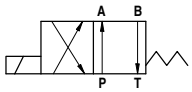
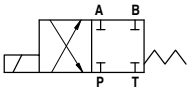
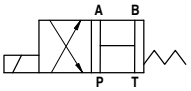
LC2-AZ



LC2-DZ





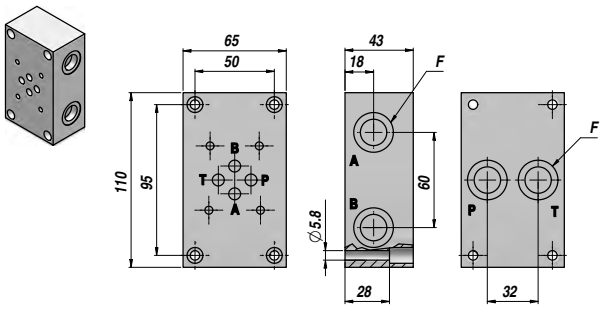
Codice *Code*	Tipo *Type*	Tensione *Voltage*	Simbolo Idraulico *Hydraulic Symbol*	Q MAX l/min	P MAX bar	kg
EL20A02002450	LC2-A201 AZ	24/50VAC		100	310	4,10
EL20A02011050	LC2-A201 AZ	110/50VAC		"	"	4,10
EL20A02022050	LC2-A201 AZ	220/50VAC		"	"	4,10
EL20A02012VDC	LC2-A201 DZ	12VDC		120	"	5,10
EL20A02024VDC	LC2-A201 DZ	24VDC	**A201 (ex A2)**	"	"	5,10
EL20B02002450	LC2-B201 AZ	24/50VAC		100	310	4,10
EL20B02011050	LC2-B201 AZ	110/50VAC		"	"	4,10
EL20B02022050	LC2-B201 AZ	220/50VAC		"	"	4,10
EL20B02012VDC	LC2-B201 DZ	12VDC		120	"	5,10
EL20B02024VDC	LC2-B201 DZ	24VDC	**B201 (ex B2)**	"	"	5,10
EL20C02002450	LC2-C201 AZ	24/50VAC		100	310	4,10
EL20C02011050	LC2-C201 AZ	110/50VAC		"	"	4,10
EL20C02022050	LC2-C201 AZ	220/50VAC		"	"	4,10
EL20C02012VDC	LC2-C201 DZ	12VDC		120	"	5,10
EL20C02024VDC	LC2-C201 DZ	24VDC	**C201 (ex C2)**	"	"	5,10
EL20E02002450	LC2-E201 AZ	24/50VAC		100	310	4,10
EL20E02011050	LC2-E201 AZ	110/50VAC		"	"	4,10
EL20E02022050	LC2-E201 AZ	220/50VAC		"	"	4,10
EL20E02012VDC	LC2-E201 DZ	12VDC		120	"	5,10
EL20E02024VDC	LC2-E201 DZ	24VDC	**E201 (ex E2)**	"	"	5,10
EL20A11S02450	LC2-A301 AZ	24/50VAC		100	310	3,30
EL20A11S11050	LC2-A301 AZ	110/50VAC		"	"	3,30
EL20A11S22050	LC2-A301 AZ	220/50VAC		"	"	3,30
EL20A11S12VDC	LC2-A301 DZ	12VDC		120	"	4,00
EL20A11S24VDC	LC2-A301 DZ	24VDC	**A301 (ex A11S)**	"	"	4,00
EL20A11C02450	LC2-Y301 AZ	24/50VAC		100	310	3,30
EL20A11C11050	LC2-Y301 AZ	110/50VAC		"	"	3,30
EL20A11C22050	LC2-Y301 AZ	220/50VAC		"	"	3,30
EL20A11C12VDC	LC2-Y301 DZ	12VDC		120	"	4,00
EL20A11C24VDC	LC2-Y301 DZ	24VDC	**Y301 (ex A11C)**	"	"	4,00
EL20B11C02450	LC2-B301 AZ	24/50VAC		100	310	3,30
EL20B11C11050	LC2-B301 AZ	110/50VAC		"	"	3,30
EL20B11C22050	LC2-B301 AZ	220/50VAC		"	"	3,30
EL20B11C12VDC	LC2-B301 DZ	12VDC		120	"	4,00
EL20B11C24VDC	LC2-B301 DZ	24VDC	**B301 (ex B11C)**	"	"	4,00
EL20C11A02450	LC2-C301 AZ	24/50VAC		100	310	3,30
EL20C11A11050	LC2-C301 AZ	110/50VAC		"	"	3,30
EL20C11A22050	LC2-C301 AZ	220/50VAC		"	"	3,30
EL20C11A12VDC	LC2-C301 DZ	12VDC		120	"	4,00
EL20C11A24VDC	LC2-C301 DZ	24VDC	**C301 (ex C11A)**	"	"	4,00

A RICHIESTA - *ON REQUEST* : VALVOLE MODULARI PER ELETTROVALVOLE **CETOP 5** - *MODULAR VALVES FOR SOLENOID OPERATED DIRECTIONAL VALVES* ***CETOP 5***

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

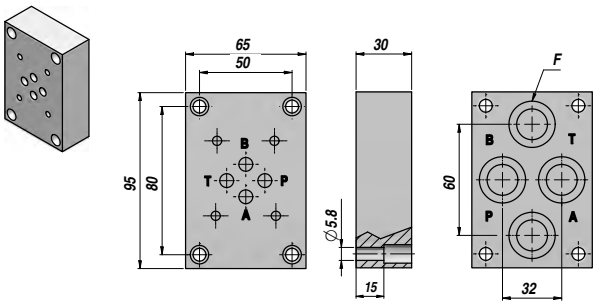
ES3-D-PL ES3-A-P CETOP 3

BASE PER ELETTROVALVOLE SENZA VMP
SUB-PLATE FOR SOLENOID VALVES WITHOUT RELIEF VALVE



Codice *Code*	Tipo *Type*	F BSP	kg
EV95050005	ES3-D-38-PL	3/8"	1,80

MATERIALE : GHISA
MATERIAL : CAST IRON

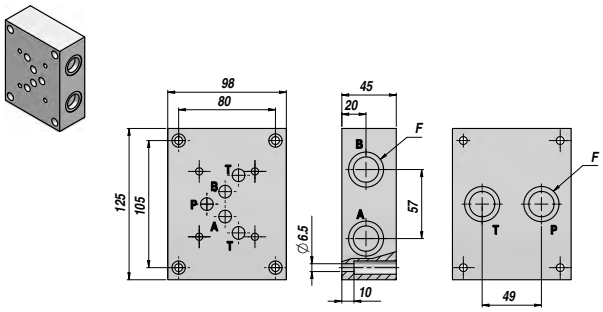


Codice *Code*	Tipo *Type*	F BSP	kg
EV95050003	ES3-A-38-P	3/8"	1,00

MATERIALE : GHISA
MATERIAL : CAST IRON

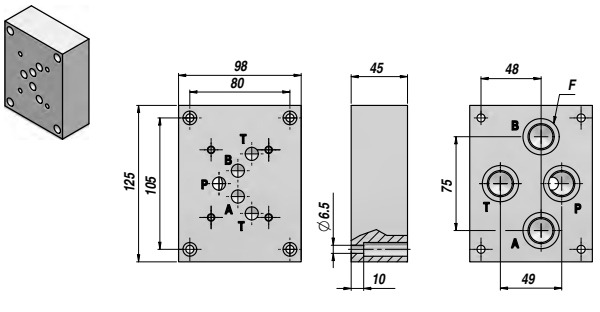
ES5-A-PL ES5-A-P CETOP 5

BASE PER ELETTROVALVOLE SENZA VMP
SUB-PLATE FOR SOLENOID VALVES WITHOUT RELIEF VALVE



Codice *Code*	Tipo *Type*	F BSP	kg
EV95070005	ES5-A-12-PL	1/2"	3,50

MATERIALE : GHISA
MATERIAL : CAST IRON



Codice *Code*	Tipo *Type*	F BSP	kg
EV95070001	ES5-A-12-P	1/2"	3,50

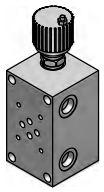
MATERIALE : GHISA
MATERIAL : CAST IRON

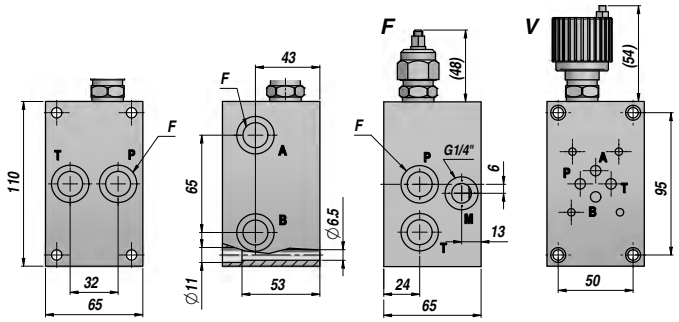
A RICHIESTA - *ON REQUEST* :
BASI SINGOLE PER ELETTROVALVOLE CETOP 7 E CETOP 8 - *SUB-PLATES FOR SOLENOID VALVES CETOP 7 AND CETOP 8*

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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BASE PER ELETTROVALVOLE CON VMP
SUB-PLATE FOR SOLENOID VALVES WITH RELIEF VALVE

CETOP 3 **ES3-B**





Codice *Code*	Tipo *Type*	F BSP	kg
EV95050024	ES3-B-38-X.3F	3/8"	3,00
EV95050014	ES3-B-38-X.3V	3/8"	3,00

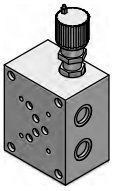
CAMPO DI TARATURA *SETTING RANGE*
X.0F - X.0V : 5 - 50 bar
X.1F - X.1V : 30 - 100 bar
X.2F - X.2V : 50 - 210 bar
X.3F - X.3V :100 - 350 bar (Standard)

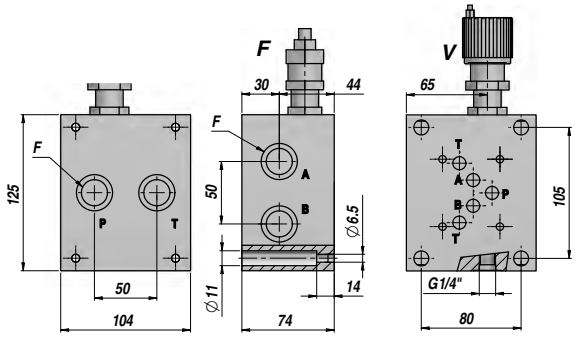
MATERIALE : GHISA
MATERIAL : CAST IRON

REGOLAZIONE - *SETTING* : **F** = A CHIAVE - *BY KEY* **V** = A VOLANTINO - *BY KNOB*

BASE PER ELETTROVALVOLE CON VMP
SUB-PLATE FOR SOLENOID VALVES WITH RELIEF VALVE

CETOP 5 **ES5-B**





Codice *Code*	Tipo *Type*	F BSP	kg
EV95070012	ES5-B-12-X.3F	1/2"	7,00
EV95070015	ES5-B-12-X.3V	1/2"	7,00

CAMPO DI TARATURA *SETTING RANGE*
X.1F - X.1V : 5 - 60 bar
X.2F - X.2V : 35 -120 bar
X.3F - X.3V : 80 -300 bar (Standard)

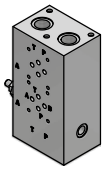
MATERIALE : GHISA
MATERIAL : CAST IRON

REGOLAZIONE - *SETTING* : **F** = A CHIAVE - *BY KEY* **V** = A VOLANTINO - *BY KNOB*

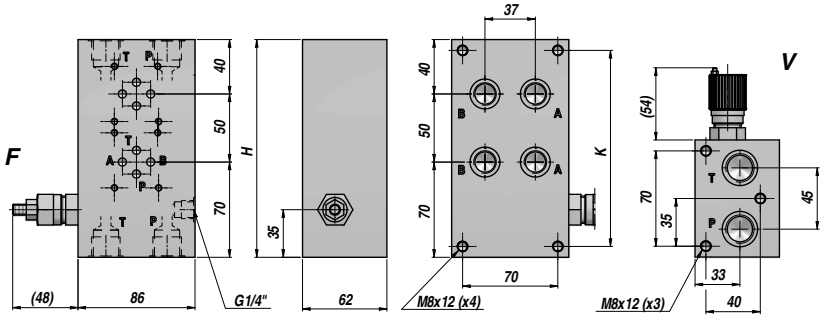
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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EM103/PX NEW! CETOP 3

BASE MULTIPLA MONOBLOCCO PER ELETTROVALVOLE CON VMP
MULTIPLE SUB-PLATE FOR SOLENOID VALVES WITH RELIEF VALVE



VERSIONE IN PARALLELO
PARALLEL VERSION



Codice *Code*	Tipo *Type*	N° posizioni *Positions No.*	A - B BSP	P - T BSP	H	K	kg
EM1030138PX3F	EM103/ 1.38P.X.3F	1			110	94	3,40
EM1030238PX3F	EM103/ 2.38P.X.3F	2			160	144	4,80
EM1030338PX3F	EM103/ 3.38P.X.3F	3			210	194	6,20
EM1030438PX3F	EM103/ 4.38P.X.3F	4			260	244	7,60
EM1030538PX3F	EM103/ 5.38P.X.3F	5			310	294	9,00
EM1030638PX3F	EM103/ 6.38P.X.3F	6	3/8"	1/2"	360	344	10,40
EM1030738PX3F	EM103/ 7.38P.X.3F	7			410	394	11,80
EM1030838PX3F	EM103/ 8.38P.X.3F	8			460	444	13,20
EM1030938PX3F	EM103/ 9.38P.X.3F	9			510	494	14,60
EM1031038PX3F	EM103/10.38P.X.3F	10			560	544	16,00
EM1031138PX3F	EM103/11.38P.X.3F	11			610	594	17,40

CAMPO DI TARATURA - *SETTING RANGE* :
X.0 : 5 - 50 bar - X.1 : 30 - 100 bar - X.2 : 50 - 210 bar - **X.3 : 100 - 350 bar (Standard)**

REGOLAZIONE - *SETTING* : **F = A CHIAVE** - ***BY KEY*** **(Standard)** **V** = A VOLANTINO - *BY KNOB*

MATERIALE : GHISA
MATERIAL : CAST IRON

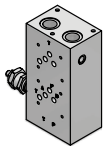
A RICHIESTA **EM103/..P.Y** : PIASTRA MULTIPLA DI MONTAGGIO PER ELETTROVALVOLE CETOP 3 SENZA VMP - Versione in parallelo
*ON REQUEST **EM103/..P.Y** : MULTIPLE SUB-PLATE FOR CETOP 3 SOLENOID VALVES WITHOUT RELIEF VALVE - Parallel version*

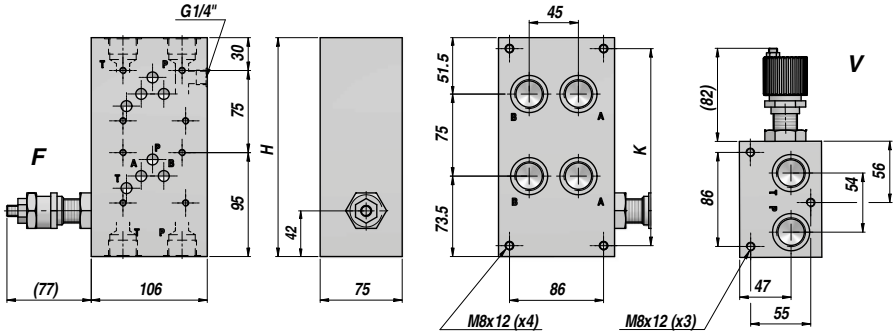
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

BASE MULTIPLA PER ELETTROVALVOLE CON VMP
MULTIPLE SUB-PLATE FOR SOLENOID VALVES WITH RELIEF VALVE

CETOP 5 NEW! **EM105/PX**

VERSIONE IN PARALLELO
PARALLEL VERSION





Codice *Code*	Tipo *Type*	N° posizioni *Positions No.*	A - B BSP	P - T BSP	H	K	kg
EM1050134PX3F	EM105/1.34.X.3F	1			125	105	7,00
EM1050234PX3F	EM105/2.34.X.3F	2			200	180	11,00
EM1050334PX3F	EM105/3.34.X.3F	3			275	255	15,00
EM1050434PX3F	EM105/4.34.X.3F	4	3/4"	3/4"	350	330	19,00
EM1050534PX3F	EM105/5.34.X.3F	5			425	405	23,00
EM1050634PX3F	EM105/6.34.X.3F	6			500	480	26,00
EM1050734PX3F	EM105/7.34.X.3F	7			575	555	29,00

CAMPO DI TARATURA - *SETTING RANGE* :
X.1 : 5 - 60 bar - X.2 : 35 - 120 bar - **X.3 : 80 - 270 bar (Standard)**

REGOLAZIONE - *SETTING* : **F = A CHIAVE** - ***BY KEY*** **(Standard)** **V** = A VOLANTINO - *BY KNOB*

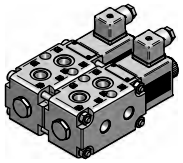
MATERIALE : GHISA
MATERIAL : CAST IRON

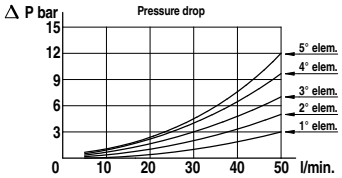
A RICHIESTA EM105/..Y : PIASTRA MULTIPLA DI MONTAGGIO PER ELETTROVALVOLE CETOP 5 SENZA VMP- Versione in parallelo
ON REQUEST EM105/..Y : MULTIPLE SUB-PLATE FOR CETOP 5 SOLENOID VALVES WITHOUT RELIEF VALVE - Parallel version

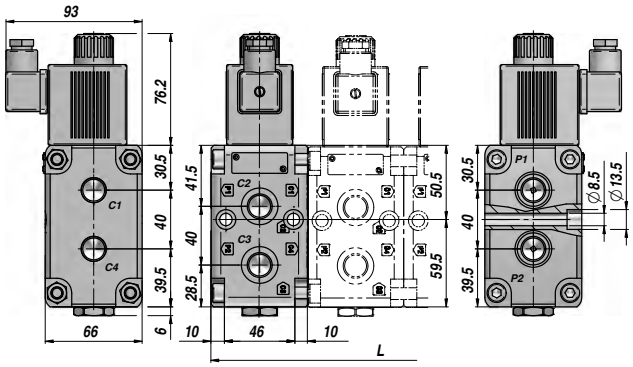
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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VS 241/F

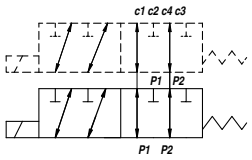
SELETTORE DI CIRCUITO A COMANDO ELETTRICO (COMPONIBILE)
SOLENOID OPERATED DIVERTER VALVE (MODULAR TYPE)







DRENAGGIO INTERNO
INTERNAL DRAIN



Codice *Code*	Codice *Code*	Tipo *Type*	N° Elementi *Elements no.*	Vie *Ports*	P1 - P2 C1 - C4 C2 - C3	Q MAX l/min	P MAX bar	L	kg
12 VDC	24 VDC				BSP				
ELVSF240112DC	**ELVSF240124DC**	VS241/F1-3/8"DZ-6B-DI-*-DIN-N	1	6	3/8"	50	250	66	3,35
ELVSF240212DC	**ELVSF240224DC**	VS241/F2-3/8"DZ-6B-DI-*-DIN-N	2	8	3/8"	50	250	132	6,70
ELVSF240312DC	**ELVSF240324DC**	VS241/F3-3/8"DZ-6B-DI-*-DIN-N	3	10	3/8"	50	250	198	10,05
ELVSF240412DC	**ELVSF240424DC**	VS241/F4-3/8"DZ-6B-DI-*-DIN-N	4	12	3/8"	50	250	264	13,40

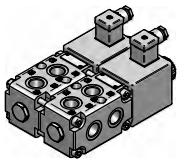
*12DC= V12DC 24DC= V24DC

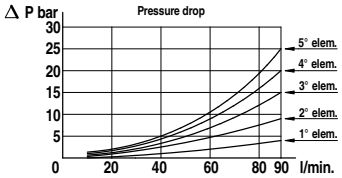
A RICHIESTA : DRENAGGIO ESTERNO P MAX.: 310 bar

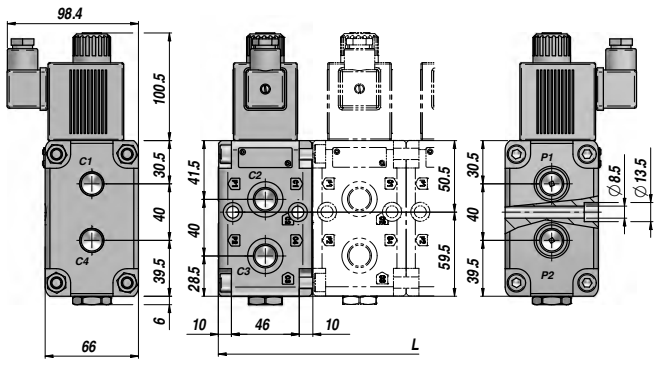
ON REQUEST : EXTERNAL DRAIN P MAX.: 310 bar

VS 281/F

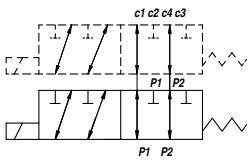
SELETTORE DI CIRCUITO A COMANDO ELETTRICO (COMPONIBILE)
SOLENOID OPERATED DIVERTER VALVE (MODULAR TYPE)







DRENAGGIO INTERNO
INTERNAL DRAIN



Codice *Code*	Codice *Code*	Tipo *Type*	N° Elementi *Elements no.*	Vie *Ports*	P1 - P2 C1 - C4 C2 - C3	Q MAX l/min	P MAX bar	L	kg
12 VDC	24 VDC				BSP				
ELVSF280112DC	**ELVSF280124DC**	VS281/F1-3/8"DZ-6B-DI-*-DIN-N	1	6	1/2"	90	250	66	4,15
ELVSF280212DC	**ELVSF280224DC**	VS281/F2-3/8"DZ-6B-DI-*-DIN-N	2	8	1/2"	90	250	132	8,30
ELVSF280312DC	**ELVSF280324DC**	VS281/F3-3/8"DZ-6B-DI-*-DIN-N	3	10	1/2"	90	250	198	12,45
ELVSF280412DC	**ELVSF280424DC**	VS281/F4-3/8"DZ-6B-DI-*-DIN-N	4	12	1/2"	90	250	264	16,60

*12DC= V12DC 24DC= V24DC

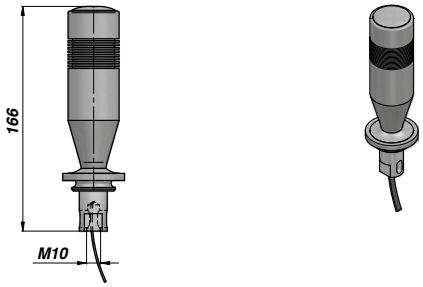
A RICHIESTA : DRENAGGIO ESTERNO P MAX.: 310 bar

ON REQUEST : EXTERNAL DRAIN P MAX.: 310 bar

CONTARINI®

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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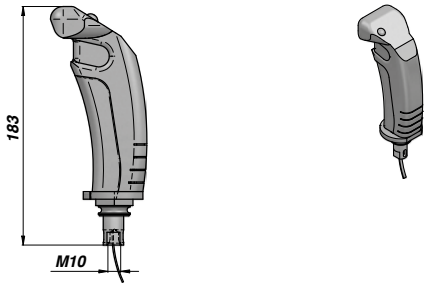
IMPUGNATURA DIRITTA *STRAIGHT HANDLE* NEW! SX



Codice *Code*	Tipo *Type*	Pulsante *Button*	Volt max	Corrente *Current*	kg
EDGSX12331	SX-PRSVC	1	250 DC	max. 16A	0,15

PROTEZIONE - *PROTECTION* : IP54

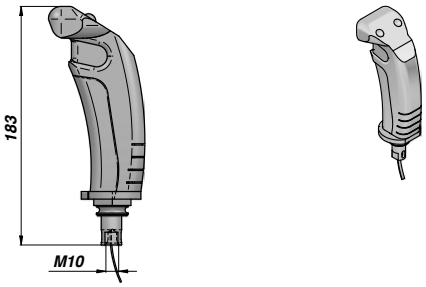
IMPUGNATURA ERGONOMICA *ERGONOMIC HANDLE* NEW! MFE-E1



Codice *Code*	Tipo *Type*	Pulsante *Button*	Volt max	Corrente *Current*	kg
EDHLVPCED1	MFE-E-1P	1	30 DC	max. 3A	0,18

PROTEZIONE - *PROTECTION* : IP67

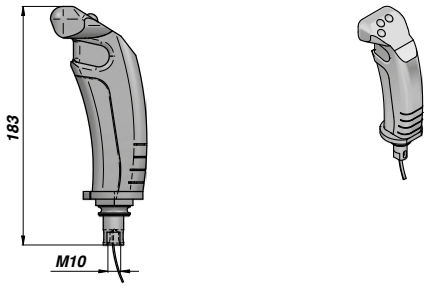
IMPUGNATURA ERGONOMICA *ERGONOMIC HANDLE* NEW! MFE-E2



Codice *Code*	Tipo *Type*	Pulsante *Button*	Volt max	Corrente *Current*	kg
EDHLVPCED2	MFE-E-2P	2	30 DC	max. 3A	0,18

PROTEZIONE - *PROTECTION* : IP67

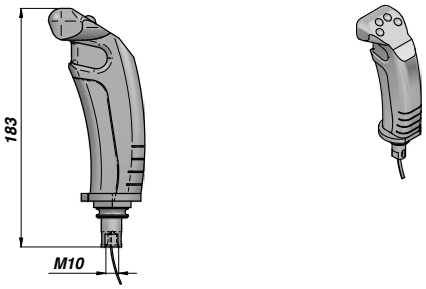
IMPUGNATURA ERGONOMICA *ERGONOMIC HANDLE* NEW! MFE-E3



Codice *Code*	Tipo *Type*	Pulsante *Button*	Volt max	Corrente *Current*	kg
EDHLVPCED3	MFE-E-3P	3	30 DC	max. 3A	0,18

PROTEZIONE - *PROTECTION* : IP67

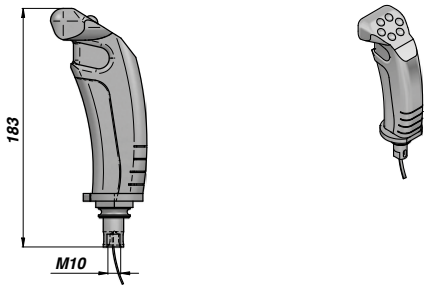
IMPUGNATURA ERGONOMICA *ERGONOMIC HANDLE* NEW! MFE-E4



Codice *Code*	Tipo *Type*	Pulsante *Button*	Volt max	Corrente *Current*	kg
EDHLVPCED4	MFE-E-4P	4	30 DC	max. 3A	0,18

PROTEZIONE - *PROTECTION* : IP67

IMPUGNATURA ERGONOMICA *ERGONOMIC HANDLE* NEW! MFE-E6

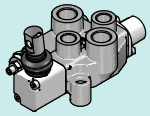
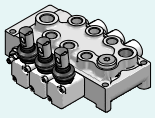
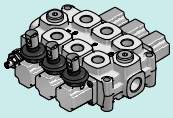
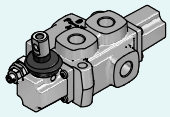
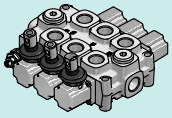
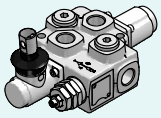
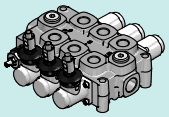
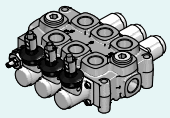
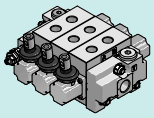
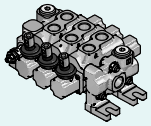
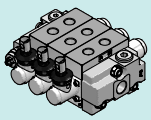
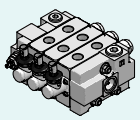


Codice *Code*	Tipo *Type*	Pulsante *Button*	Volt max	Corrente *Current*	kg
EDHLVPCED6	MFE-E-6P	6	30 DC	max. 3A	0,18

PROTEZIONE - *PROTECTION* : IP67

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DISTRIBUTORI MONOBLOCCO E COMPONIBILI
MONOBLOCK VALVES AND SECTIONAL VALVES

	Descrizione - *Description*	Type	Page
	CARATTERISTICHE TECNICHE *TECHNICAL SPECIFICATIONS*		310
	DISTRIBUTORE MONOBLOCCO *MONOBLOCK VALVE*	QM 15	311
	DISTRIBUTORE MONOBLOCCO *MONOBLOCK VALVE*	QV 15	312
	DISTRIBUTORE MONOBLOCCO *MONOBLOCK VALVE*	QM 25	313
	DISTRIBUTORE MONOBLOCCO *MONOBLOCK VALVE*	QM 35	314
	DISTRIBUTORE MONOBLOCCO *MONOBLOCK VALVE*	QM 45	315
	DISTRIBUTORE MONOBLOCCO *MONOBLOCK VALVE*	QM 65	316
	DISTRIBUTORE MONOBLOCCO *MONOBLOCK VALVE*	QM 75	317
	DISTRIBUTORE MONOBLOCCO *MONOBLOCK VALVE*	QM 95	318
	DISTRIBUTORE COMPONIBILE *SECTIONAL VALVE*	QS 30	319
	DISTRIBUTORE COMPONIBILE *SECTIONAL VALVE*	QE 50	320
	DISTRIBUTORE COMPONIBILE *SECTIONAL VALVE*	QS 80	321
	DISTRIBUTORE COMPONIBILE *SECTIONAL VALVE*	QS 130	322

CARATTERISTICHE TECNICHE
TECHNICAL SPECIFICATIONS

CARATTERISTICHE

Distributori monoblocco serie QM - QV
Distributori componibili serie QS - QE

- Elevate prestazioni tecniche permettono di soddisfare molteplici esigenze applicative.
- Corpo in ghisa speciale ad alta resistenza adatto per le alte pressioni di lavoro.
- Cursori nichelati ad alto scorrimento consentono una lunga durata di vita ad elevate pressioni.
- Trafilamenti ridottissimi.
- Intercambiabilità dei cursori aventi schema parallelo (ad eccezione del QM35 e QM65).
- Possibilità d'inversione del lato di comando.
- Libera circolazione con circuito tipo "Y" per favorire alte portate con ridotte perdite di carico.

Distributori componibili serie QS - QE.

- Maggior vesatilità e prestazioni superiori.
- Valvole di ritegno su ogni sezione di lavoro.
- Protezione degli utilizzi con valvole ausiliarie antiurto, anticavitazione, combinate.
- Possibilità di circuiti in parallelo, serie, tandem.
- Entrate e scarichi laterali e intermedi.
- Elementi intermedi con valvole per vari tipi di regolazioni.

FEATURES

QM - QV Monoblock valves.
QS - QE Sectional valves

- *High technical performances allow to satisfy multiple application requirements.*
- *Special high resistance cast-iron body suitable for high working pressures.*
- *Nickel-plated high-sliding spools allow a long life at high pressures.*

- *Very low oil leakage.*
- *Interchangeability of the spools with parallel scheme (with the exception of QM35 and QM65).*
- *Reversing of the control side is possible.*
- *Free movement with "Y shape" circuit to promote high flow rates with low pressure drop.*

QS - QE Sectional valves

- *High versatility and superior performances.*
- *Check valves on each working section.*
- *Ports protection by anti-shock, anti-cavitation, combined auxiliary valves.*
- *Possibility of parallel circuits, serie and tandem.*
- *Side and intermediate inlets and outlets.*
- *Intermediate elements provided with valves for various types of regulations.*

AVVERTENZE

Distributori monoblocco serie QM - QV
Distributori componibili serie QS - QE

- I distributori devono essere montati su superfici perfettamente piane, in completa assenza di tensioni e vibrazioni.
- Non utilizzare viti o raccordi conici sui filetti cilindrici.
- Per la pulizia è vietato l'utilizzo di diluenti/solventi e qualsiasi altro prodotto che possa intaccare i meccanismi di comando, le guarnizioni e le parti in gomma.
- Utilizzare esclusivamente olio idraulico a base minerale.
- Temperature limite dell'olio: -30°C ÷ 80°C
- Temperature olio consigliate: 30°C ÷ 60°C
- Filtrazione raccomandata: 60 Micron
- Viscosità: 10 ÷ 400 mm²/s

Distributori componibili serie QS - QE

- Non manomettere i dadi dei tiranti per non compromettere il buon funzionamento del distributore.

WARNINGS

QM - QV Monoblock valves
QS - QE Sectional valves

- *The valves must be mounted on perfectly flat, completely stress and vibration free surfaces.*
- *Do not use tapered screws or nipples on cylindrical threads.*
- *Cleaning: it is absolutely forbidden to use diluents/solvents and any other product that may damage the control joints, the seals and the rubber parts.*
- *Use only mineral based hydraulic oil.*
- *Oil temperature range: -30°C ÷ 80°C*
- *Recommended oil temperature: 30°C ÷ 60°C*
- *Recommended filtration: 60 Micron*
- *Viscosity: 10 ÷ 400 mm²/s*

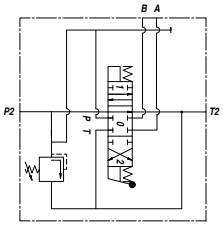
QS - QE Sectional valves

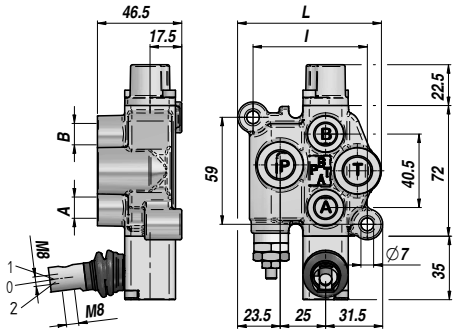
- *Do not tamper the tierod nuts in order not to impair the correct working of the valve.*

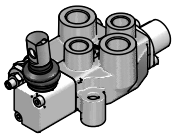
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DISTRIBUTORE MONOBLOCCO
MONOBLOCK VALVE

Qn 16 l/min | Q max 20 l/min | **QM 15**







LEVA DA ORDINARE SEPARATAMENTE
LEVER TO BE ORDERED SEPARATELY
Code : DQ060002286299

Codice *Code*	Tipo *Type*	N° sezioni *Sections No.*	Filetti - *Threads* A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	P MAX bar	P MAX U bar	P MAX S bar	L	l	kg
DQM11SGN10S000	QM15/1-7SN/1x03.A1.M1/3D	1	1/4"	3/8"	3/8"	-	-	250	250	25	80	63	1,20

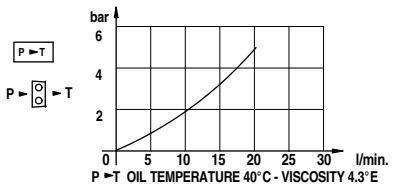
P MAX U = Pressione Max.sugli utilizzi - *Max. pressure on ports*

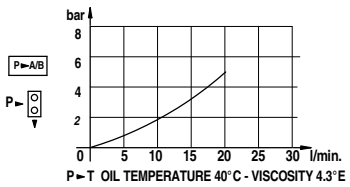
P MAX S = Pressione Max. allo scarico - *Max. pressure in tank-line*

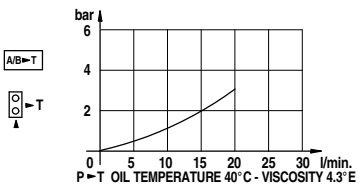
Valvola Max. Pressione - *Relief Valve* : B=5:120bar - N=100:280bar (Standard)

I CODICI SONO RIFERITI AI MODELLI: DOPPIO EFFETTO - 3 POSIZIONI - RITORNO A MOLLA - A/B CHIUSI - FILETTI BSP

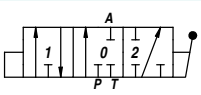
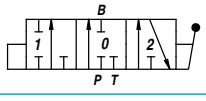
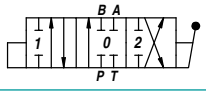
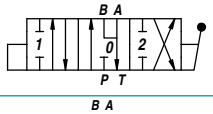
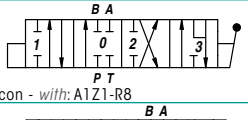
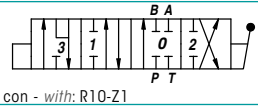
THESE CODES REFER TO: DOUBLE ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS





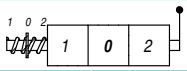
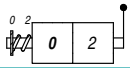
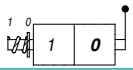
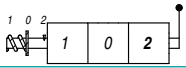
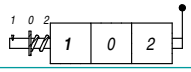
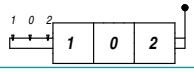
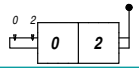
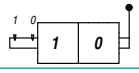
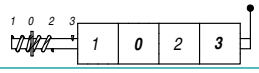
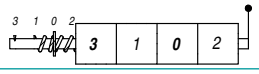


CURSORE
SPOOL TYPE

01 S.E. P > A	
02 S.E. P > B	
03 D.E. A/B ┤	
11 D.E. A/B > T	
16 D.E. A/B ┤	 con - *with*: A1Z1-R8
26 D.E. A/B ┤	 con - *with*: R10-Z1

Cursori a ricoprimento positivo
Positive overlap spools

POSIZIONATORE
SPOOL CONTROL

M1	
M2	
M3	
R1	
R2	
R3	
R4	
R5	
R8	
R10-Z1	

A RICHIESTA
ON REQUEST

A1/Z1	Comando manuale + distanziale per cursore 16 e posizionatore R8 *Manual control + spacer for spool 16 and control R8*
A1D41	Comando elettrico ON/OFF doppio + comando manuale *ON/OFF double electric control with manual control*
N1-A1	Comando D.E. per microswitch centralizzato (senza micro) *Centralized microswitch D.A. hand control (without microswitch)*

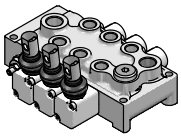
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

QV 15

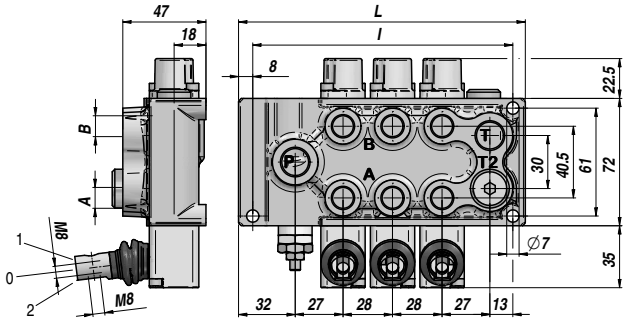
Qn 20 l/min

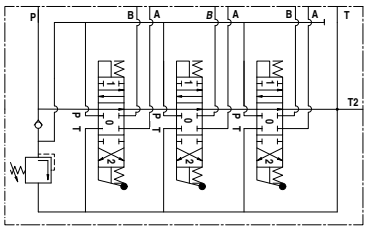
Q max 25 l/min

DISTRIBUTORE MONOBLOCCO
MONOBLOCK VALVE



LEVA DA ORDINARE SEPARATAMENTE
LEVER TO BE ORDERED SEPARATEYLY
Code : DQ060002286299





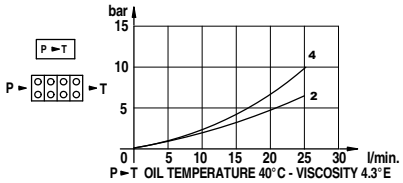
Codice *Code*	Tipo *Type*	N° sezioni *Sections No.*	Filetti - *Threads* A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	P MAX bar	P MAX U bar	P MAX S bar	L	l	kg
DQV12SGN10S000	QV15/2-1SN/2x03.A1.M1/3D	2									134	119	2,50
DQV13SGN10S000	QV15/3-1SN/3x03.A1.M1/3D	3	1/4"	3/8"	3/8"	-	3/8"	280	280	25	162	147	3,15
DQV14SGN10S000	QV15/4-1SN/4x03.A1.M1/3D	4									190	175	3,80

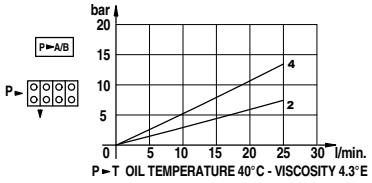
P MAX U = Pressione Max.sugli utilizzi - *Max. pressure on ports*

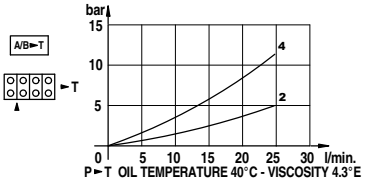
P MAX S = Pressione Max. allo scarico - *Max. pressure in tank-line*

Valvola Max. Pressione - *Relief Valve* : B=5:120bar - N=100:280bar (Standard)

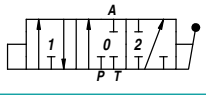
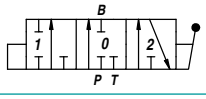
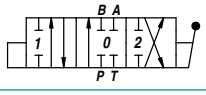
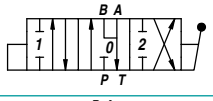
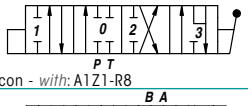
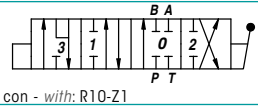
I CODICI SONO RIFERITI AI MODELLI: DOPPIO EFFETTO - 3 POSIZIONI - RITORNO A MOLLA - A/B CHIUSI - FILETTI BSP - PREDISPOSTO PER CARRY-OVER
THESE CODES REFER TO: DOUBLE ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER



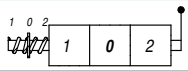
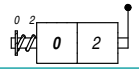
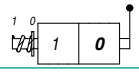
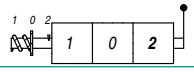
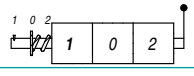
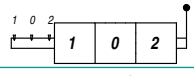
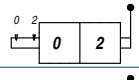
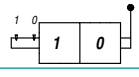
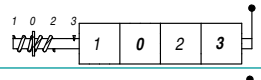
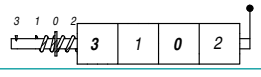




CURSORE
SPOOL TYPE

01 S.E. P > A	
02 S.E. P > B	
03 D.E. A/B ┤	
11 D.E. A/B > T	
16 D.E. A/B ┤	 con - *with*: A1Z1-R8
26 D.E. A/B ┤	 con - *with*: R10-Z1

POSIZIONATORE
SPOOL CONTROL

M1	
M2	
M3	
R1	
R2	
R3	
R4	
R5	
R8	
R10-Z1	

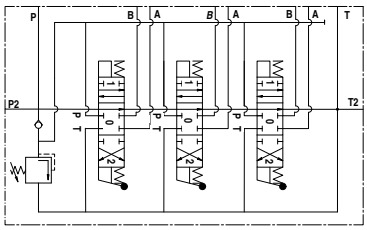
A RICHIESTA
ON REQUEST

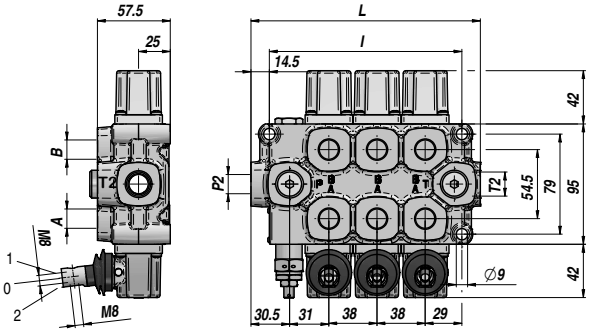
A1/Z1	Comando manuale + distanziale per cursore 16 e posizionatore R8 *Manual control + spacer for spool 16 and control R8*
A35_	Manipolatore *Joystick*
N1-A1	Comando D.E. per microswitch centralizzato (senza micro) *Centralized microswitch D.A. spool control (without microswitch)*
A1D41	Comando elettrico ON/OFF doppio + comando manuale *ON/OFF double electric control with manual control*
6D	Proseguimento di pressione *Power beyond (carry over)*
16D	Tappo centro chiuso *Closed center plug*

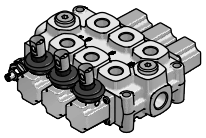
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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DISTRIBUTORE MONOBLOCCO
MONOBLOCK VALVE

Qn 32 l/min | Q max 40 l/min | **QM 25**







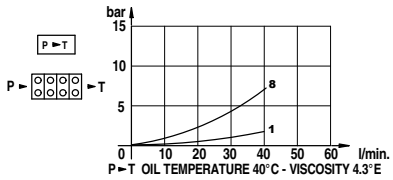
LEVA DA ORDINARE SEPARATAMENTE
LEVER TO BE ORDERED SEPARATELY
Code : DQ060002286299

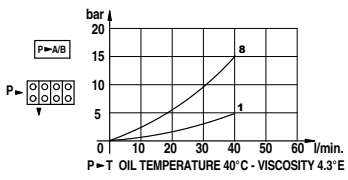
Codice *Code*	Tipo *Type*	N° sezioni *Sections No.*	Filetti - *Threads* A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	P MAX bar	P MAX U bar	P MAX S bar	L	l	kg
DQM21SGN10S000	QM25/1-1SN/1x03.A1.M1/3D-S	1	3/8"	3/8"	3/8″	3/8"	1/2"	350	350	25	107	76	3,00
DQM22SGN10S000	QM25/2-1SN/2x03.A1.M1/3D-S	2						350	350	25	145	114	4,50
DQM23SGN10S000	QM25/3-1SN/3x03.A1.M1/3D-S	3						320	320	25	183	152	5,60
DQM24SGN10S000	QM25/4-1SN/4x03.A1.M1/3D-S	4						300	300	25	221	190	7,30
DQM25SGN10S000	QM25/5-1SN/5x03.A1.M1/3D-S	5						300	300	25	259	228	8,90
DQM26SGN10S000	QM25/6-1SN/6x03.A1.M1/3D-S	6						300	300	25	297	266	10,10
DQM27SGN10S000	QM25/7-1SN/7x03.A1.M1/3D-S	7						300	300	25	335	304	11,00
DQM28SGN10S000	QM25/8-1SN/8x03.A1.M1/3D-S	8						300	300	25	373	342	13,60

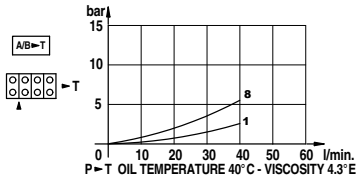
P MAX U = Pressione Max.sugli utilizzi - *Max. pressure on ports* **P MAX S** = Pressione Max. allo scarico - *Max. pressure in tank-line*

Valvola Max. Pressione - *Relief Valve* : B=10:80bar - N=**81:200bar (Standard)** - R=201:380bar

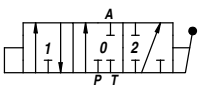
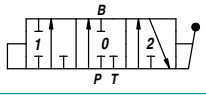
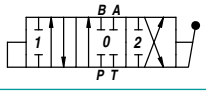
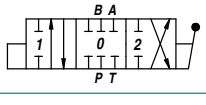
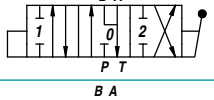
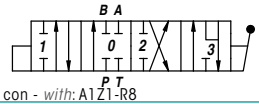
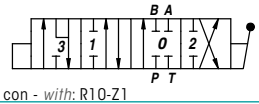
I CODICI SONO RIFERITI AI MODELLI: DOPPIO EFFETTO - 3 POSIZIONI - RITORNO A MOLLA - A/B CHIUSI - FILETTI BSP - PREDISPOSTO PER CARRY-OVER
THESE CODES REFER TO: DOUBLE ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER



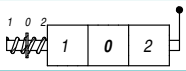
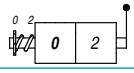
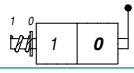
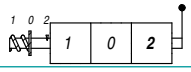
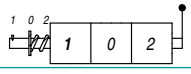
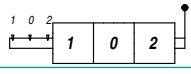
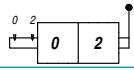
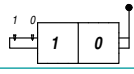
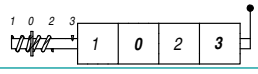
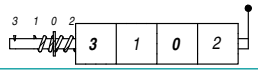




CURSORE *SPOOL TYPE*

01 S.E. P > A	
02 S.E. P > B	
03 D.E. A/B ⫞	
06 D.E. P/T/A/B ⫞	
11 D.E. A/B > T	
16 D.E. A/B ⫞	 con - *with*: A1Z1-R8
26 D.E. A/B ⫞	 con - *with*: R10-Z1

POSIZIONATORE *SPOOL CONTROL*

M1	
M2	
M3	
R1	
R2	
R3	
R4	
R5	
R8	
R10-Z1	

A RICHIESTA *ON REQUEST*

A1/Z1	Comando manuale + distanziale per cursore 16 e posizionatore R8 *Manual control + spacer for spool 16 and control R8*
A1/PR	Comando manuale + perno *Manual control with pin*
A1S	Leva di sicurezza *Safety lever*
A35_	Manipolatore *Joystick*
RTL-D	Comando rotativo *Rotary control*
P1-N	Comando pneumatico *Pneumatic control*
D9	Comando elettrico ON/OFF doppio *ON/OFF double electric control*
A1D41	Comando elettrico ON/OFF doppio + comando manuale *ON/OFF double electric control with manual control*
M1-N1	Posizionatore D.E. per microswitch centralizzato (senza micro) *Centralized microswitch D.A. spool control (without microswitch)*
6D	Proseguimento di pressione *Power beyond (carry over)*
16D	Tappo centro chiuso *Closed center plugt*

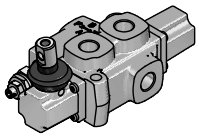
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

QM 35

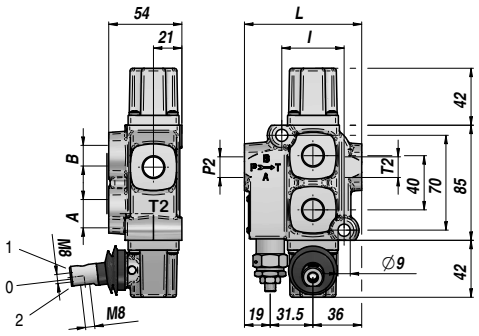
Qn 40 l/min

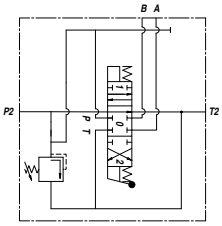
Q max 50 l/min

DISTRIBUTORE MONOBLOCCO
MONOBLOCK VALVE



LEVA DA ORDINARE SEPARATAMENTE
LEVER TO BE ORDERED SEPARATELY
Code : DQ060002286299





Codice *Code*	Tipo *Type*	N° sezioni *Sections No.*	Filetti - *Threads* A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	P MAX bar	P MAX U bar	P MAX S bar	L	l	kg
DQM31SGN10S000	QM35/1-7SN/1x03.A1.M1/3D-S	1	3/8″	-	-	3/8″	3/8″	300	300	25	86.5	46	1,85

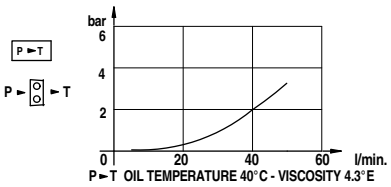
P MAX U = Pressione Max.sugli utilizzi - *Max. pressure on ports*

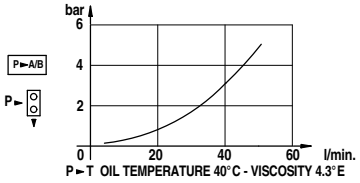
P MAX S = Pressione Max. allo scarico - *Max. pressure in tank-line*

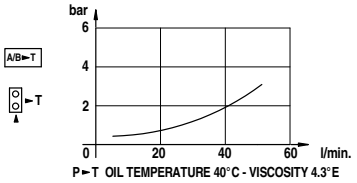
Valvola Max. Pressione - *Relief Valve* : B=10:80bar - N=**81:200bar (Standard)** - R=201:380bar

I CODICI SONO RIFERITI AI MODELLI: DOPPIO EFFETTO - 3 POSIZIONI - RITORNO A MOLLA - A/B CHIUSI - FILETTI BSP

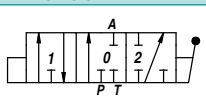
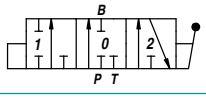
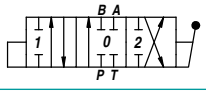
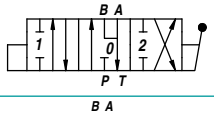
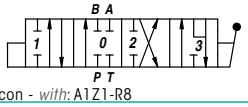
THESE CODES REFER TO: DOUBLE ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS





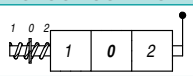
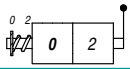
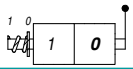
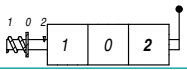
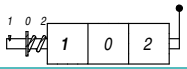
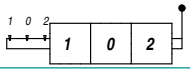
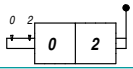
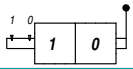
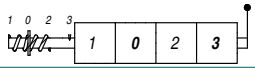


CURSORE
SPOOL TYPE

01 S.E. P > A	
02 S.E. P > B	
03 D.E. A/B ┤	
11 D.E. A/B > T	
16 D.E. A/B ┤	 con - *with*: A1Z1-R8

Cursori a ricoprimento positivo
Positive overlap spools

POSIZIONATORE
SPOOL CONTROL

M1	
M2	
M3	
R1	
R2	
R3	
R4	
R5	
R8	

A RICHIESTA
ON REQUEST

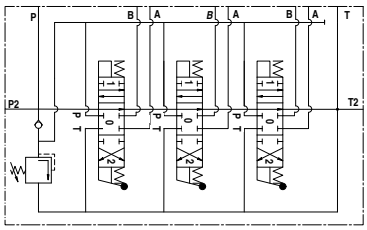
A1/Z1	Comando manuale + distanziale per cursore 16 e posizionatore R8 *Manual control + spacer for spool 16 and control R8*
A1/PR	Comando manuale + perno *Manual control with pin*
A1S	Leva di sicurezza *Safety lever*
M1-N1	Posizionatore D.E. per microswitch centralizzato (senza micro) *Centralized microswitch D.A. spool control (without microswitch)*

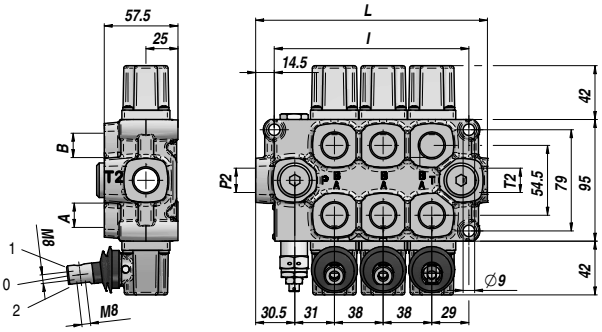
CONTARINI®

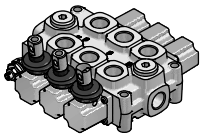
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

DISTRIBUTORE MONOBLOCCO
MONOBLOCK VALVE

Qn 48 l/min | Q max 60 l/min | **QM 45**







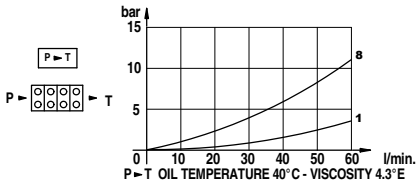
LEVA DA ORDINARE SEPARATAMENTE
LEVER TO BE ORDERED SEPARATELY
Code : DQ060002286299

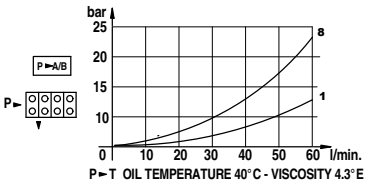
Codice *Code*	Tipo *Type*	N° sezioni *Sections No.*	Filetti - *Threads* A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	P MAX bar	P MAX U bar	P MAX S bar	L	l	kg
DQM41SGN10S000	QM45/1-1SN/1x03.A1.M1/3D-S	1	1/2"	1/2"	1/2"	1/2"	1/2"	350	350	25	107	76	3,00
DQM42SGN10S000	QM45/2-1SN/2x03.A1.M1/3D-S	2						350	350	25	145	114	4,50
DQM43SGN10S000	QM45/3-1SN/3x03.A1.M1/3D-S	3						320	320	25	183	152	5,60
DQM44SGN10S000	QM45/4-1SN/4x03.A1.M1/3D-S	4						300	300	25	221	190	7,30
DQM45SGN10S000	QM45/5-1SN/5x03.A1.M1/3D-S	5						300	300	25	259	228	8,90
DQM46SGN10S000	QM45/6-1SN/6x03.A1.M1/3D-S	6						300	300	25	297	266	10,10
DQM47SGN10S000	QM45/7-1SN/7x03.A1.M1/3D-S	7						300	300	25	335	304	11,00
DQM48SGN10S000	QM45/8-1SN/8x03.A1.M1/3D-S	8						300	300	25	373	342	13,60

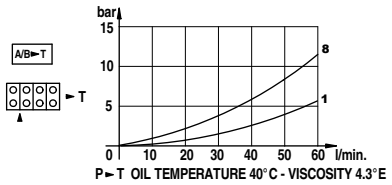
P MAX U = Pressione Max.sugli utilizzi - *Max. pressure on ports* **P MAX S** = Pressione Max. allo scarico - *Max. pressure in tank-line*

Valvola Max. Pressione - *Relief Valve* : B=10:80bar - N=**81:200bar (Standard)** - R=201:380bar

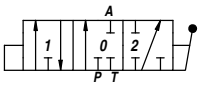
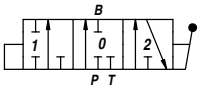
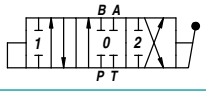
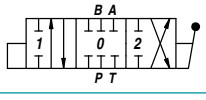
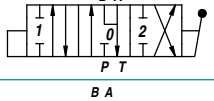
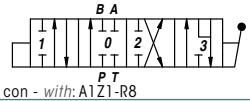
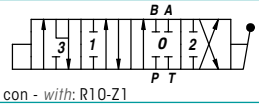
I CODICI SONO RIFERITI AI MODELLI: DOPPIO EFFETTO - 3 POSIZIONI - RITORNO A MOLLA - A/B CHIUSI - FILETTI BSP - PREDISPOSTO PER CARRY-OVER
THESE CODES REFER TO: DOUBLE ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER



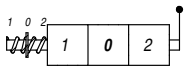
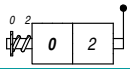
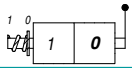
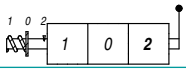
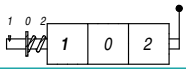
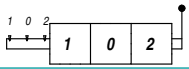
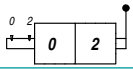
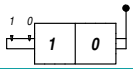
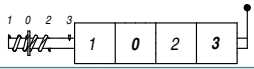
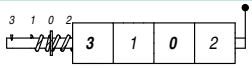




CURSORE *SPOOL TYPE*

01 S.E. P > A	
02 S.E. P > B	
03 D.E. A/B ┤	
06 D.E. P/T/A/B ┤	
11 D.E. A/B > T	
16 D.E. A/B ┤	 con - *with*: A1Z1-R8
26 D.E. A/B ┤	 con - *with*: R10-Z1

POSIZIONATORE *SPOOL CONTROL*

M1	
M2	
M3	
R1	
R2	
R3	
R4	
R5	
R8	
R10-Z1	

A RICHIESTA *ON REQUEST*

A1/Z1	Comando manuale + distanziale per cursore 16 e posizionatore R8 *Manual control + spacer for spool 16 and control R8*
A1/PR	Comando manuale + perno *Manual control with pin*
A1S	Leva di sicurezza *Safety lever*
A35_	Manipolatore *Joystick*
RTL-D	Comando rotativo *Rotary control*
P1-N	Comando pneumatico *Pneumatic control*
D9	Comando elettrico ON/OFF doppio *ON/OFF double electric control*
A1D41	Comando elettrico ON/OFF doppio + comando manuale *ON/OFF double electric control with manual control*
M1-N1	Posizionatore D.E. per microswitch centralizzato (senza micro) *Centralized microswitch D.A. spool control (without microswitch)*
6D	Proseguimento di pressione *Power beyond (carry over)*
16D	Tappo centro chiuso *Closed center plug*

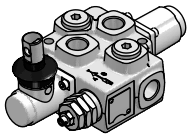
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

QM 65

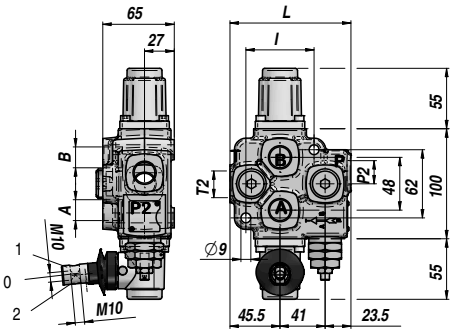
Qn 56 l/min

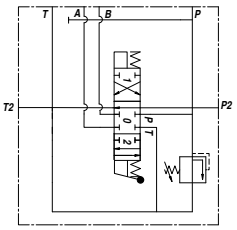
Q max 70 l/min

DISTRIBUTORE MONOBLOCCO
MONOBLOCK VALVE



LEVA DA ORDINARE SEPARATAMENTE
LEVER TO BE ORDERED SEPARATELY
Code : DQ060002701399





Codice *Code*	Tipo *Type*	N° sezioni *Sections No.*	Filetti - *Threads* A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	P MAX bar	P MAX U bar	P MAX S bar	L	l	kg
DQM61DGN10S000	QM65/1-7SN/1x03.A1.M1/3D	1	1/2"	1/2"	1/2"	1/2"	1/2"	350	350	25	110	62	3,40

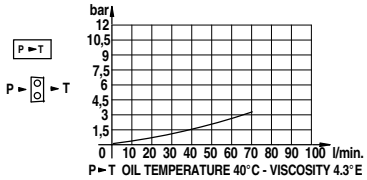
P MAX U = Pressione Max.sugli utilizzi - *Max. pressure on ports*

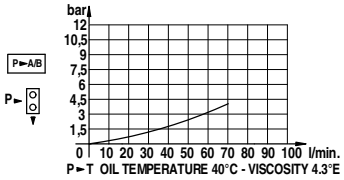
P MAX S = Pressione Max. allo scarico - *Max. pressure in tank-line*

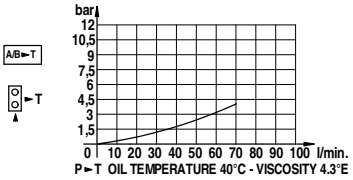
Valvola Max. Pressione - *Relief Valve* : B=10:80bar - N=**81:200bar (Standard)** - R=201:380bar

I CODICI SONO RIFERITI AI MODELLI: DOPPIO EFFETTO - 3 POSIZIONI - RITORNO A MOLLA - A/B CHIUSI - FILETTI BSP - PREDISPOSTO PER CARRY-OVER

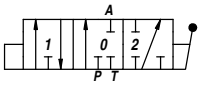
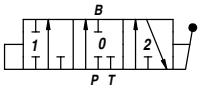
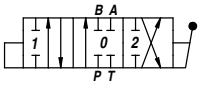
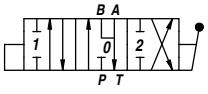
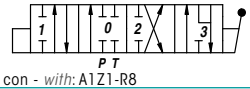
THESE CODES REFER TO: DOUBLE ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER





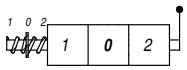
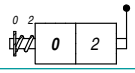
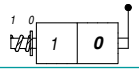
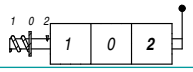
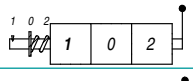
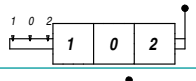
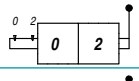
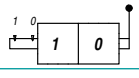
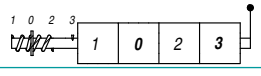


CURSORE
SPOOL TYPE

01 S.E. P > A	
02 S.E. P > B	
03 D.E. A/B ┤	
11 D.E. A/B > T	
16 D.E. A/B ┤	 con - *with:* A1Z1-R8

Cursori a ricoprimento positivo
Positive overlap spools

POSIZIONATORE
SPOOL CONTROL

M1	
M2	
M3	
R1	
R2	
R3	
R4	
R5	
R8	

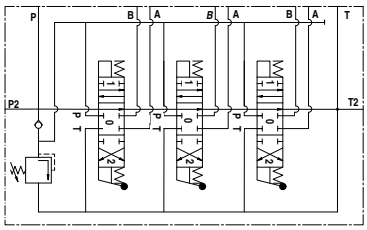
A RICHIESTA
ON REQUEST

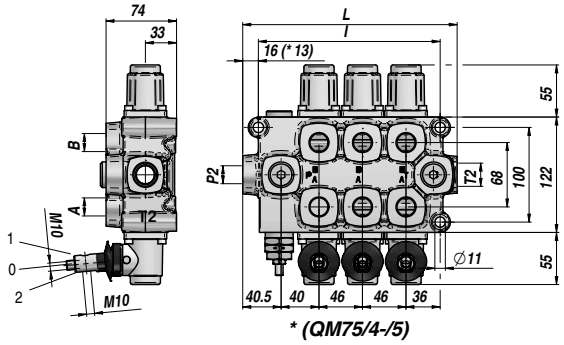
A1/Z1	Comando manuale + distanziale per cursore 16 e posizionatore R8 *Manual control + spacer for spool 16 and control R8*
A1/PR	Comando manuale + perno *Manual control with pin*
A1S	Leva di sicurezza *Safety lever*
6D	Proseguimento di pressione *Power beyond (carry over)*
16D	Tappo centro chiuso *Closed center plug*

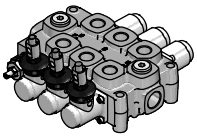
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DISTRIBUTORE MONOBLOCCO
MONOBLOCK VALVE

Qn 70 l/min | Q max 90 l/min | **QM 75**







LEVA DA ORDINARE SEPARATAMENTE
LEVER TO BE ORDERED SEPARATELY
Code : DQ060002701399

Codice *Code*	Tipo *Type*	N° sezioni *Sections No.*	Filetti - *Threads* A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	P MAX bar	P MAX U bar	P MAX S bar	L	l	kg
DQM71SGN10S000	QM75/1-1SN/1x03.A1.M1/3D	1	1/2"	1/2"	1/2"	1/2"	3/4"	350	350	25	134	100	5,70
DQM72SGN10S000	QM75/2-1SN/2x03.A1.M1/3D	2						350	350		180	146	7,60
DQM73SGN10S000	QM75/3-1SN/3x03.A1.M1/3D	3						300	300		226	192	10,40
DQM74SGN10S000	QM75/4-1SN/4x03.A1.M1/3D	4						270	270		269	238	12,40
DQM75SGN10S000	QM75/5-1SN/5x03.A1.M1/3D	5						270	270		315	284	14,50
DQM76SGN10S000	QM75/6-1SN/6x03.A1.M1/3D	6						270	270		365	330	16,60

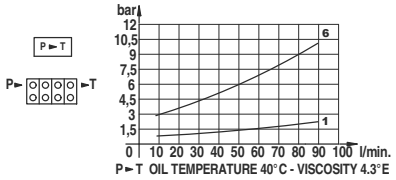
P MAX U = Pressione Max.sugli utilizzi - *Max. pressure on ports*

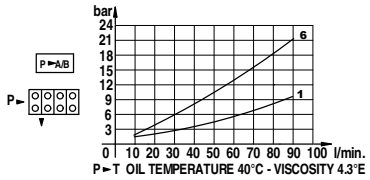
P MAX S = Pressione Max. allo scarico - *Max. pressure in tank-line*

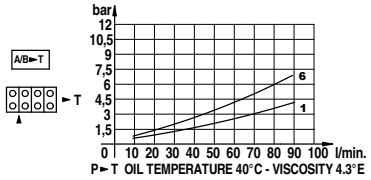
Valvola Max. Pressione - *Relief Valve* : B=10:80bar - N=**81:200bar (Standard)** - R=201:380bar

I CODICI SONO RIFERITI AI MODELLI: DOPPIO EFFETTO - 3 POSIZIONI - RITORNO A MOLLA - A/B CHIUSI - FILETTI BSP - PREDISPOSTO PER CARRY-OVER

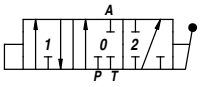
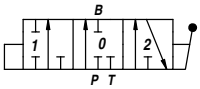
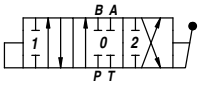
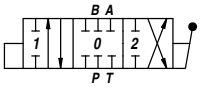
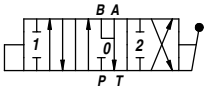
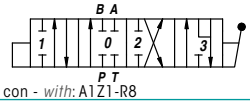
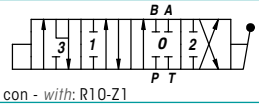
THESE CODES REFER TO: DOUBLE ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER



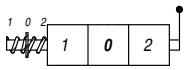
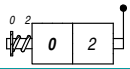
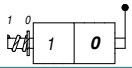
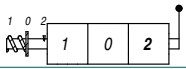
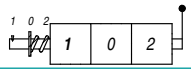
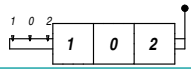
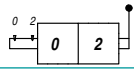
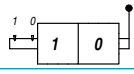
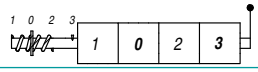
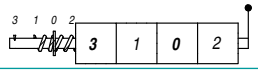




CURSORE *SPOOL TYPE*

01 S.E. P > A	
02 S.E. P > B	
03 D.E. A/B ⫞	
06 D.E. P/T/A/B ⫞	
11 D.E. A/B > T	
16 D.E. A/B ⫞	 con - *with*: A1Z1-R8
26 D.E. A/B ⫞	 con - *with*: R10-Z1

POSIZIONATORE *SPOOL CONTROL*

M1	
M2	
M3	
R1	
R2	
R3	
R4	
R5	
R8	
R10-Z1	

A RICHIESTA *ON REQUEST*

A1/Z1	Comando manuale + distanziale per cursore 16 e posizionatore R8 *Manual control + spacer for spool 16 and control R8*
A1S	Leva di sicurezza *Safety lever*
A35_	Manipolatore *Joystick*
RTL-D	Comando rotativo *Rotary control*
P1-N	Comando pneumatico *Pneumatic control*
A1D41	Comando elettrico ON/OFF doppio + comando manuale *ON/OFF double electric control with manual control*
M1-N1	Posizionatore D.E. per microswitch centralizzato (senza micro) *Centralized microswitch D.A. spool control (without microswitch)*
6D	Proseguimento di pressione *Power beyond (carry over)*
16D	Tappo centro chiuso *Closed center plug*

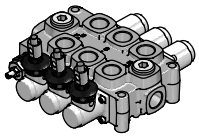
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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QM 95

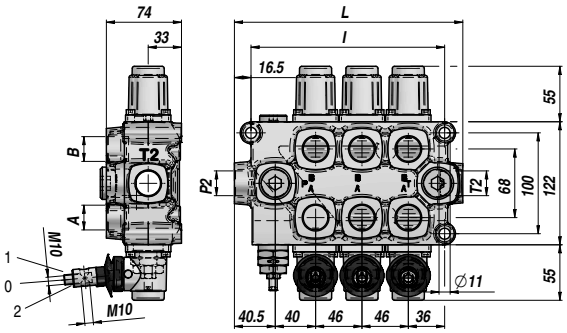
Qn 95 l/min

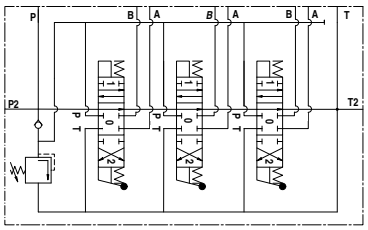
Q max 120 l/min

DISTRIBUTORE MONOBLOCCO
MONOBLOCK VALVE



LEVA DA ORDINARE SEPARATAMENTE
LEVER TO BE ORDERED SEPARATEYLY
Code : DQ060002701399





Codice *Code*	Tipo *Type*	N° sezioni *Sections No.*	Filetti - *Threads* A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	P MAX bar	P MAX U bar	P MAX S bar	L	l	kg
DQM91SGN10S000	QM95/1-1SN/1x03.A1.M1/3D	1	3/4"	3/4"	3/4"	3/4"	3/4"	350	350	25	134	100	5,70
DQM92SGN10S000	QM95/2-1SN/2x03.A1.M1/3D	2						350	350		180	146	7,60
DQM93SGN10S000	QM95/3-1SN/3x03.A1.M1/3D	3						300	300		226	192	10,40
DQM94SGN10S000	QM95/4-1SN/4x03.A1.M1/3D	4						270	270		273	238	12,40
DQM95SGN10S000	QM95/5-1SN/5x03.A1.M1/3D	5						270	270		319	284	14,80
DQM96SGN10S000	QM95/6-1SN/6x03.A1.M1/3D	6						270	270		365	330	18,30

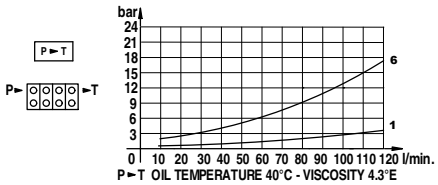
P MAX U = Pressione Max.sugli utilizzi - *Max. pressure on ports*

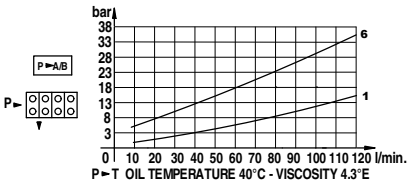
P MAX S = Pressione Max. allo scarico - *Max. pressure in tank-line*

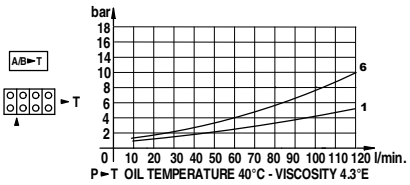
Valvola Max. Pressione - *Relief Valve* : B=10:80bar - N=**81:200bar (Standard)** - R=201:380bar

I CODICI SONO RIFERITI AI MODELLI: DOPPIO EFFETTO - 3 POSIZIONI - RITORNO A MOLLA - A/B CHIUSI - FILETTI BSP - PREDISPOSTO PER CARRY-OVER

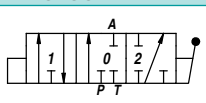
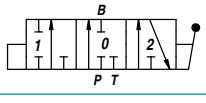
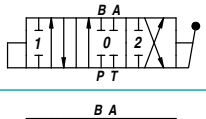
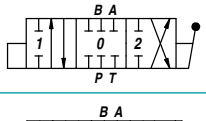
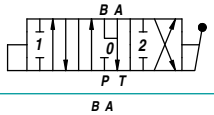
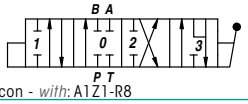
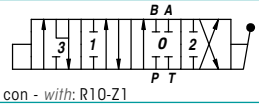
THESE CODES REFER TO: DOUBLE ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER



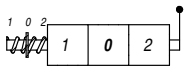
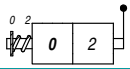
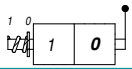
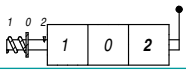
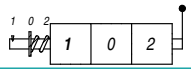
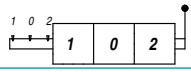
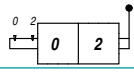
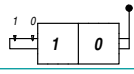
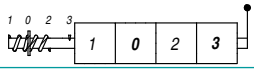
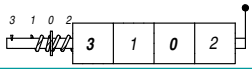




CURSORE
SPOOL TYPE

01 S.E. P > A	
02 S.E. P > B	
03 D.E. A/B ┤	
06 D.E. P/T/A/B ┤	
11 D.E. A/B > T	
16 D.E. A/B ┤ con - *with*: A1Z1-R8	
26 D.E. A/B ┤ con - *with*: R10-Z1	

POSIZIONATORE
SPOOL CONTROL

M1	
M2	
M3	
R1	
R2	
R3	
R4	
R5	
R8	
R10-Z1	

A RICHIESTA
ON REQUEST

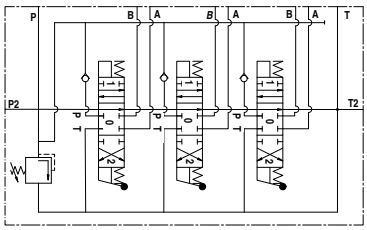
A1/Z1	Comando manuale + distanziale per cursore 16 e posizionatore R8 *Manual control + spacer for spool 16 and control R8*
A1S	Leva di sicurezza *Safety lever*
A35_	Manipolatore *Joystick*
RTL-D	Comando rotativo *Rotary control*
P1-N	Comando pneumatico *Pneumatic control*
A1D41	Comando elettrico ON/OFF doppio + comando manuale *ON/OFF double electric control with manual control*
M1-N1	Posizionatore D.E. per microswitch centralizzato (senza micro) *Centralized microswitch D.A. spool control (without microswitch)*
6D	Proseguimento di pressione *Power beyond (carry over)*
16D	Tappo centro chiuso *Closed center plug*

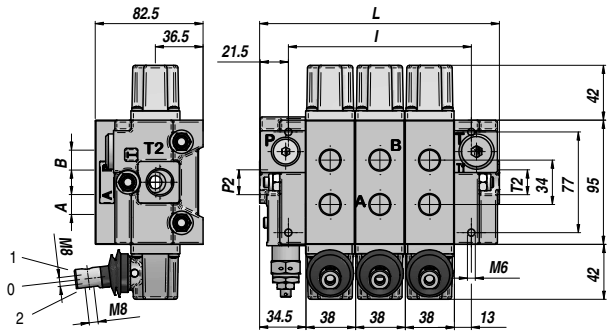
CONTARINI®

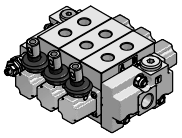
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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DISTRIBUTORE COMPONIBILE
SECTIONAL VALVE

Qn 40 l/min | Q max 50 l/min | **QS 30**







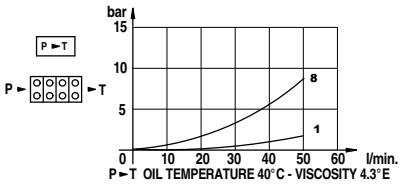
LEVA DA ORDINARE SEPARATAMENTE
LEVER TO BE ORDERED SEPARATELY
Code : DQ060002286299

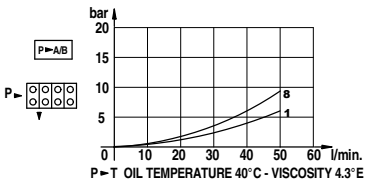
Codice *Code*	Tipo *Type*	N° sezioni *Sections No.*	Filetti - *Threads* A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	P MAX bar	P MAX U bar	P MAX S bar	L	l	kg
DQS31SGN10S000	QS30/1-7SN/1x03.A1.M1/3D-S	1	3/8"	3/8"	1/2"	3/8"	1/2"	375	375	25	107	64	4,20
DQS32SGN10S000	QS30/2-7SN/2x03.A1.M1/3D-S	2						375	375		145	102	6,20
DQS33SGN10S000	QS30/3-7SN/3x03.A1.M1/3D-S	3						375	375		183	140	8,10
DQS34SGN10S000	QS30/4-7SN/4x03.A1.M1/3D-S	4						350	350		221	178	10,10
DQS35SGN10S000	QS30/5-7SN/5x03.A1.M1/3D-S	5						350	350		259	216	12,00
DQS36SGN10S000	QS30/6-7SN/6x03.A1.M1/3D-S	6						350	350		297	254	14,00
DQS37SGN10S000	QS30/7-7SN/7x03.A1.M1/3D-S	7						325	325		335	292	15,90
DQS38SGN10S000	QS30/8-7SN/8x03.A1.M1/3D-S	8						325	325		373	330	17,90

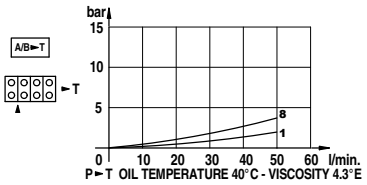
P MAX U = Pressione Max.sugli utilizzi - *Max. pressure on ports* **P MAX S** = Pressione Max. allo scarico - *Max. pressure in tank-line*

Valvola Max. Pressione - *Relief Valve* : B=10:80bar - N=**81:200bar (Standard)** - R=201:380bar

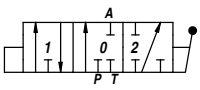
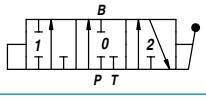
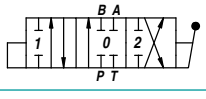
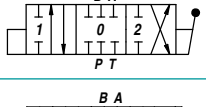
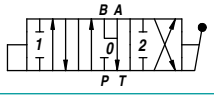
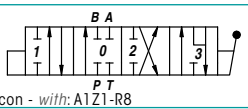
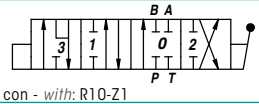
I CODICI SONO RIFERITI AI MODELLI: DOPPIO EFFETTO - 3 POSIZIONI - RITORNO A MOLLA - A/B CHIUSI - FILETTI BSP - PREDISPOSTO PER CARRY-OVER
THESE CODES REFER TO: DOUBLE ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER



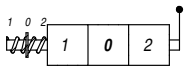
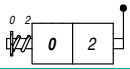
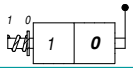
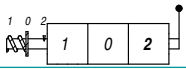
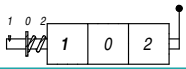
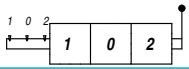
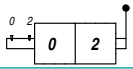
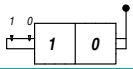
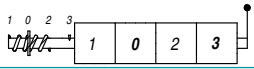
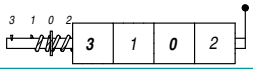




CURSORE
SPOOL TYPE

01 S.E. P > A	
02 S.E. P > B	
03 D.E. A/B ┤	
06 D.E. P/T/A/B ┤	
11 D.E. A/B > T	
16 D.E. A/B ┤ con - *with*: A1Z1-R8	
26 D.E. A/B ┤ con - *with*: R10-Z1	

POSIZIONATORE
SPOOL CONTROL

M1	
M2	
M3	
R1	
R2	
R3	
R4	
R5	
R8	
R10-Z1	

A RICHIESTA
ON REQUEST

A1/Z1	Comando manuale + distanziale per cursore 16 e posizionatore R8 *Manual control + spacer for spool 16 and control R8*
A1S	Leva di sicurezza *Safety lever*
A35_	Manipolatore *Joystick*
RTL-D	Comando rotativo *Rotary control*
P1-N	Comando pneumatico *Pneumatic control*
A1D41	Comando elettrico ON/OFF doppio + comando manuale *ON/OFF double electric control with manual control*
M1-N1	Posizionatore D.E. per microswitch centralizzato (senza micro) *Centralized microswitch D.A. spool control (without microswitch)*
6D	Proseguimento di pressione *Power beyond (carry over)*
16D	Tappo centro chiuso *Closed center plug*

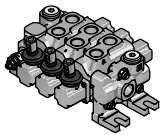
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

QE 50

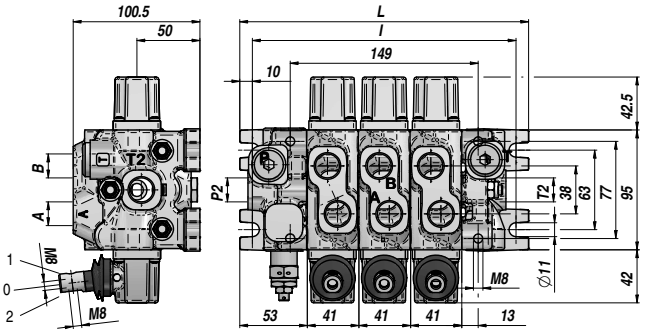
Qn 48 l/min

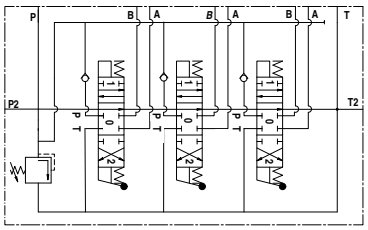
Q max 60 l/min

DISTRIBUTORE COMPONIBILE
SECTIONAL VALVE



LEVA DA ORDINARE SEPARATAMENTE
LEVER TO BE ORDERED SEPARATEYLY
Code : DQ060002286299





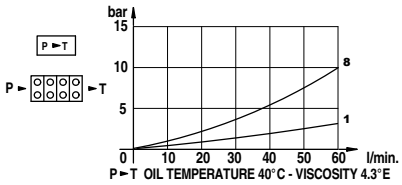
Codice *Code*	Tipo *Type*	N° sezioni *Sections No.*	Filetti - *Threads* A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	P MAX bar	P MAX U bar	P MAX S bar	L	l	kg
DQE51SGN10S000	QE50/1-7SN/1x03.A1.M1/3D-S	1	1/2"	1/2"	1/2"	1/2"	1/2"	375	375	25	147	127	4,20
DQE52SGN10S000	QE50/2-7SN/2x03.A1.M1/3D-S	2						375	375		188	168	6,10
DQE53SGN10S000	QE50/3-7SN/3x03.A1.M1/3D-S	3						375	375		229	209	8,00
DQE54SGN10S000	QE50/4-7SN/4x03.A1.M1/3D-S	4						350	350		270	250	9,90
DQE55SGN10S000	QE50/5-7SN/5x03.A1.M1/3D-S	5						350	350		311	291	11,80
DQE56SGN10S000	QE50/6-7SN/6x03.A1.M1/3D-S	6						350	350		352	332	13,70
DQE57SGN10S000	QE50/7-7SN/7x03.A1.M1/3D-S	7						325	325		393	373	15,60
DQE58SGN10S000	QE50/8-7SN/8x03.A1.M1/3D-S	8						325	325		434	414	17,50

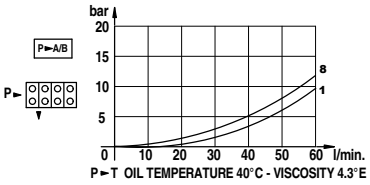
P MAX U = Pressione Max.sugli utilizzi - *Max. pressure on ports*

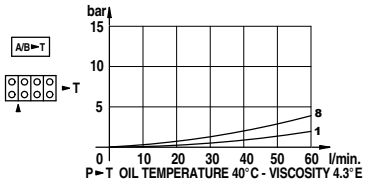
P MAX S = Pressione Max. allo scarico - *Max. pressure in tank-line*

Valvola Max. Pressione - *Relief Valve* : B=10:80bar - N=81:200bar (Standard) - R=201:380bar

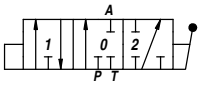
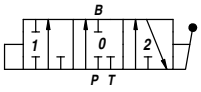
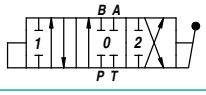
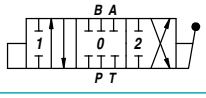
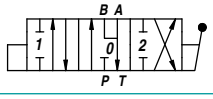
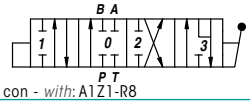
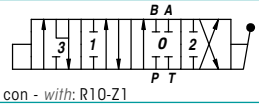
I CODICI SONO RIFERITI AI MODELLI: DOPPIO EFFETTO - 3 POSIZIONI - RITORNO A MOLLA - A/B CHIUSI - FILETTI BSP - PREDISPOSTO PER CARRY-OVER
THESE CODES REFER TO: DOUBLE ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER



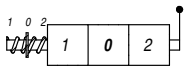
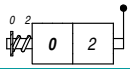
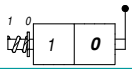
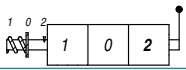
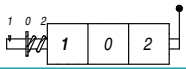
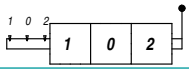
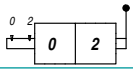
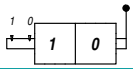
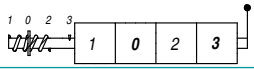
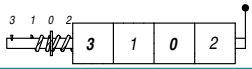




CURSORE *SPOOL TYPE*

01 S.E. P > A	
02 S.E. P > B	
03 D.E. A/B ⫞	
06 D.E. P/T/A/B ⫞	
11 D.E. A/B > T	
16 D.E. A/B ⫞	 con - *with*: A1Z1-R8
26 D.E. A/B ⫞	 con - *with*: R10-Z1

POSIZIONATORE *SPOOL CONTROL*

M1	
M2	
M3	
R1	
R2	
R3	
R4	
R5	
R8	
R10-Z1	

A RICHIESTA *ON REQUEST*

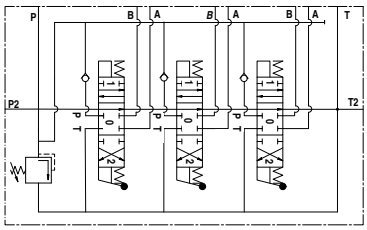
A1/Z1	Comando manuale + distanziale per cursore 16 e posizionatore R8 *Manual control + spacer for spool 16 and control R8*
A1S	Leva di sicurezza *Safety lever*
A35_	Manipolatore *Joystick*
RTL-D	Comando rotativo *Rotary control*
P1-N	Comando pneumatico *Pneumatic control*
A1D41	Comando elettrico ON/OFF doppio + comando manuale *ON/OFF double electric control with manual control*
M1-N1	Posizionatore D.E. per microswitch centralizzato (senza micro) *Centralized microswitch D.A. spool control (without microswitch)*
6D	Proseguimento di pressione *Power beyond (carry over)*
16D	Tappo centro chiuso *Closed center plug*

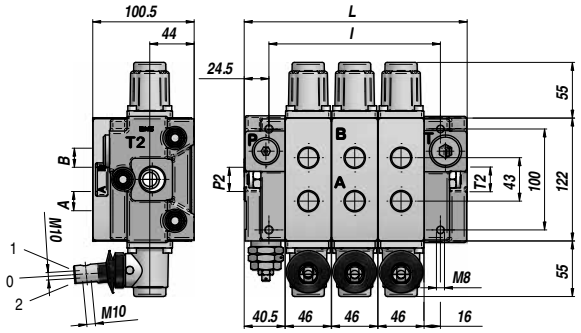
CONTARINI®

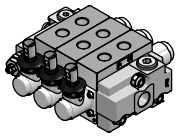
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

DISTRIBUTORE COMPONIBILE
SECTIONAL VALVE

Qn 64 l/min | Q max 80 l/min | **QS 80**







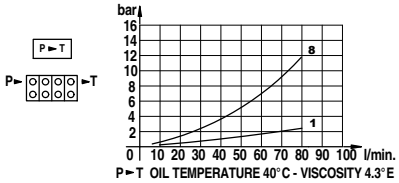
LEVA DA ORDINARE SEPARATAMENTE
LEVER TO BE ORDERED SEPARATELY
Code : DQ060002701399

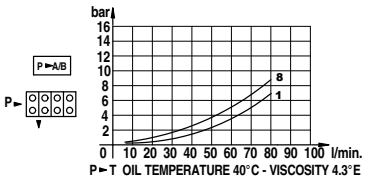
Codice *Code*	Tipo *Type*	N° sezioni *Sections No.*	Filetti - *Threads* A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	P MAX U bar	P MAX U bar	P MAX S bar	L	I	kg
DQS81SGN10S000	QS80/1-7SN/1x03.A1.M1/3D	1	1/2"	1/2"	3/4"	1/2"	3/4"	350	350	25	129	78	8,10
DQS82SGN10S000	QS80/2-7SN/2x03.A1.M1/3D	2						350	350		175	124	11,90
DQS83SGN10S000	QS80/3-7SN/3x03.A1.M1/3D	3						350	350		221	170	15,80
DQS84SGN10S000	QS80/4-7SN/4x03.A1.M1/3D	4						320	320		267	216	19,70
DQS85SGN10S000	QS80/5-7SN/5x03.A1.M1/3D	5						320	320		313	262	23,50
DQS86SGN10S000	QS80/6-7SN/6x03.A1.M1/3D	6						320	320		359	308	27,40
DQS87SGN10S000	QS80/7-7SN/7x03.A1.M1/3D	7						300	300		405	354	31,20
DQS88SGN10S000	QS80/8-7SN/8x03.A1.M1/3D	8						300	300		451	400	35,00

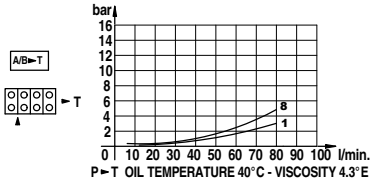
P MAX U = Pressione Max.sugli utilizzi - *Max. pressure on ports* **P MAX S** = Pressione Max. allo scarico - *Max. pressure in tank-line*

Valvola Max. Pressione - *Relief Valve* : B=10:80bar - N=**81:200bar (Standard)** - R=201:380bar

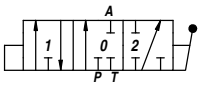
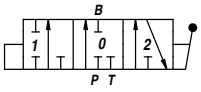
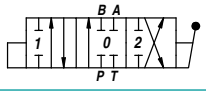
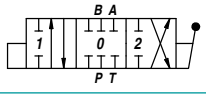
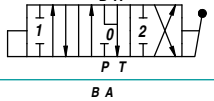
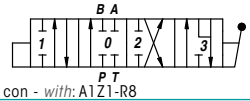
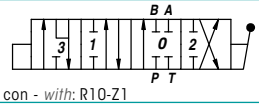
I CODICI SONO RIFERITI AI MODELLI: DOPPIO EFFETTO - 3 POSIZIONI - RITORNO A MOLLA - A/B CHIUSI - FILETTI BSP - PREDISPOSTO PER CARRY-OVER
THESE CODES REFER TO: DOUBLE ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER



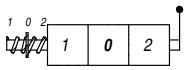
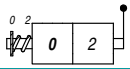
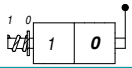
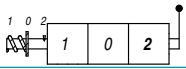
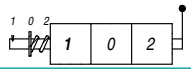
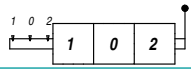
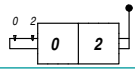
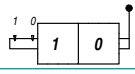
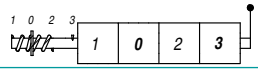
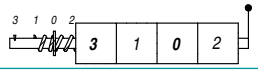




CURSORE *SPOOL TYPE*

01 S.E. P > A	
02 S.E. P > B	
03 D.E. A/B ┤	
06 D.E. P/T/A/B ┤	
11 D.E. A/B > T	
16 D.E. A/B ┤ con - *with*: A1Z1-R8	
26 D.E. A/B ┤ con - *with*: R10-Z1	

POSIZIONATORE *SPOOL CONTROL*

M1	
M2	
M3	
R1	
R2	
R3	
R4	
R5	
R8	
R10-Z1	

A RICHIESTA *ON REQUEST*

A1/Z1	Comando manuale + distanziale per cursore 16 e posizionatore R8 *Manual control + spacer for spool 16 and control R8*
A1S	Leva di sicurezza *Safety lever*
A35_	Manipolatore *Joystick*
RTL-D	Comando rotativo *Rotary control*
P1-N	Comando pneumatico *Pneumatic control*
A1D41	Comando elettrico ON/OFF doppio + comando manuale *ON/OFF double electric control with manual control*
D2	Comando elettroidraulico doppio + comando manuale *Double electro-hydraulic control with manual control*
M1-N1	Posizionatore D.E. per microswitch centralizzato (senza micro) *Centralized microswitch D.A. spool control (without microswitch)*
6D	Proseguimento di pressione *Power beyond (carry over)*
16D	Tappo centro chiuso *Closed center plug*

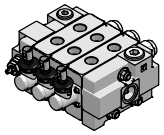
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

QS 130

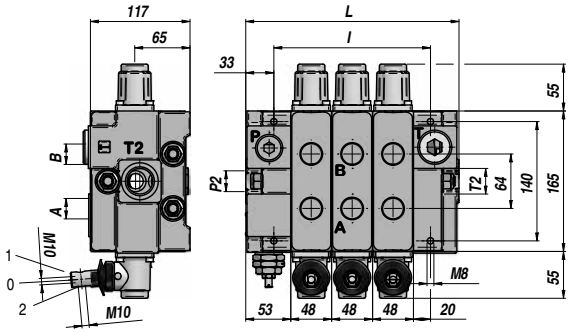
Qn 120 l/min

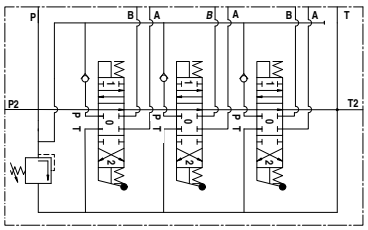
Q max 150 l/min

DISTRIBUTORE COMPONIBILE
SECTIONAL VALVE



LEVA DA ORDINARE SEPARATAMENTE
LEVER TO BE ORDERED SEPARATEYLY
Code : DQ060002701399



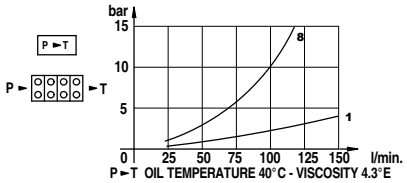


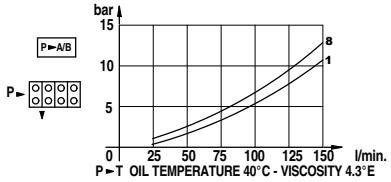
Codice *Code*	Tipo *Type*	N° sezioni *Sections No.*	Filetti - *Threads* A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	P MAX U bar	P MAX U bar	P MAX S bar	L	l	kg
DQST1SGN10S000	QS130/1-7SN/1x03.A1.M1/3D	1	3/4"	3/4"	1"	3/4"	1"	375	375	25	154	88	16,60
DQST2SGN10S000	QS130/2-7SN/2x03.A1.M1/3D	2						375	375		202	136	22,40
DQST3SGN10S000	QS130/3-7SN/3x03.A1.M1/3D	3						375	375		250	184	28,20
DQST4SGN10S000	QS130/4-7SN/4x03.A1.M1/3D	4						350	350		298	232	34,10
DQST5SGN10S000	QS130/5-7SN/5x03.A1.M1/3D	5						350	350		346	280	39,90
DQST6SGN10S000	QS130/6-7SN/6x03.A1.M1/3D	6						350	350		394	328	45,70
DQST7SGN10S000	QS130/7-7SN/7x03.A1.M1/3D	7						325	325		442	376	51,60
DQST8SGN10S000	QS130/8-7SN/8x03.A1.M1/3D	8						325	325		490	424	57,40

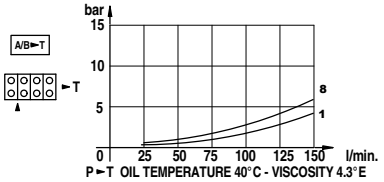
P MAX U = Pressione Max.sugli utilizzi - *Max. pressure on ports* **P MAX S** = Pressione Max. allo scarico - *Max. pressure in tank-line*

Valvola Max. Pressione - *Relief Valve* : B=10:80bar - N=**81:200bar (Standard)** - R=201:380bar

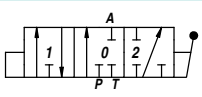
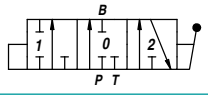
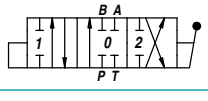
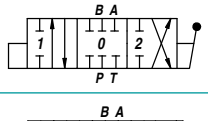
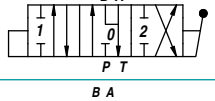
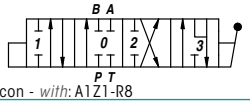
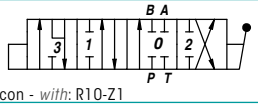
I CODICI SONO RIFERITI AI MODELLI: DOPPIO EFFETTO - 3 POSIZIONI - RITORNO A MOLLA - A/B CHIUSI - FILETTI BSP - PREDISPOSTO PER CARRY-OVER
THESE CODES REFER TO: DOUBLE ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER



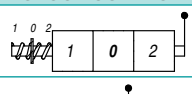
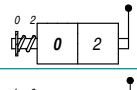
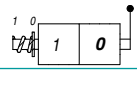
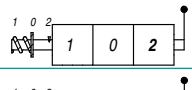
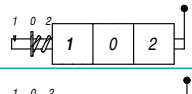
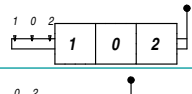
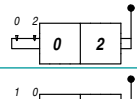
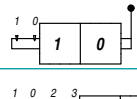
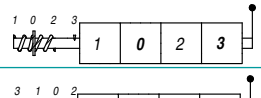
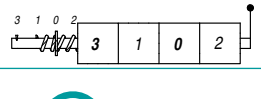




CURSORE
SPOOL TYPE

01 S.E. P > A	
02 S.E. P > B	
03 D.E. A/B ┤	
06 D.E. P/T/A/B ┤	
11 D.E. A/B > T	
16 D.E. A/B ┤ con - *with*: A1Z1-R8	
26 D.E. A/B ┤ con - *with*: R10-Z1	

POSIZIONATORE
SPOOL CONTROL

M1	
M2	
M3	
R1	
R2	
R3	
R4	
R5	
R8	
R10-Z1	

A RICHIESTA
ON REQUEST

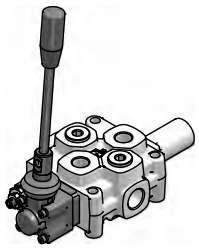
A1/Z1	Comando manuale + distanziale per cursore 16 e posizionatore R8 *Manual control + spacer for spool 16 and control R8*
A1S	Leva di sicurezza *Safety lever*
A35_	Manipolatore *Joystick*
RTL-D	Comando rotativo *Rotary control*
P1-N	Comando pneumatico *Pneumatic control*
D2	Comando elettroidraulico doppio + comando manuale *Double electro-hydraulic control with manual control*
M1-N1	Posizionatore D.E. per microswitch centralizzato (senza micro) *Centralized microswitch D.A. spool control (without microswitch)*
6D	Proseguimento di pressione *Power beyond (carry over)*
16D	Tappo centro chiuso *Closed center plug*

CONTARINI®

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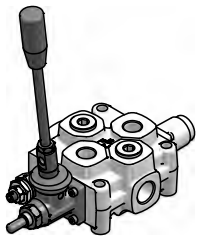
TIPI DI COMANDO
CONTROL TYPES

A1/Z1



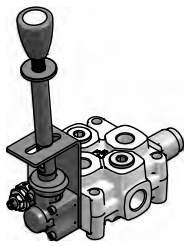
Comando manuale per 4a posizione flottante in tiro. Da abbinare al cursore "16" e al posizionatore "R8".
Manual control for the 4th position floating pull. To be combined only with spool "16" and spool control "R8".

A1/PR



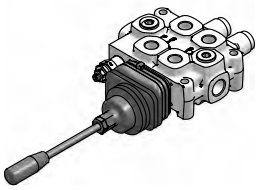
Comando manuale con perno per comando meccanico esterno.
Manual control with pin for an external mechanical control.

A1S



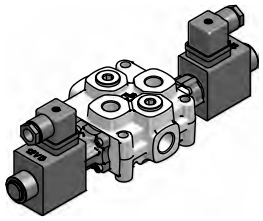
Comando manuale con leva di sicurezza.
Manual control with safety lever.

A35_



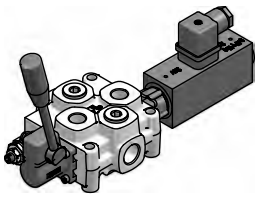
Comando manuale a cloche per azionamento di due cursori.
Dual axis joystick control to actuate two spools.

D9



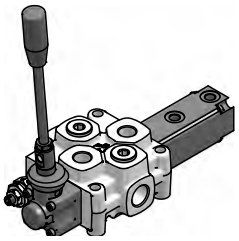
Comando elettrico diretto doppio ON-OFF con ritorno a molla.
ON/OFF Double direct electrical control with spring return.

A1-D41



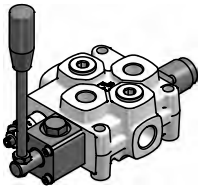
Comando elettrico diretto doppio ON-OFF con ritorno a molla + comando manuale.
ON/OFF Double direct electrical control with spring return + manual control.

P1-N



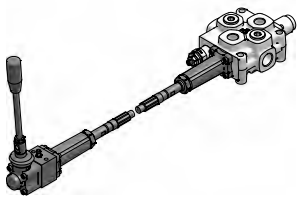
Comando pneumatico con ritorno a molla + comando manuale.
Pneumatic control with spring return + manual control.

RTL-D



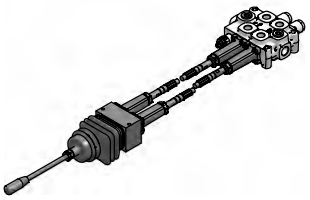
Comando manuale rotativo con arresto in posizione "0".
Rotary control with detent in position "0".

SL



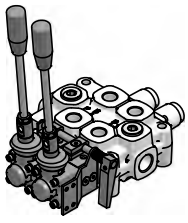
Comando manuale per azionamento a distanza con cavo flessibile.
Remote manual control with flexible cable.

SLA



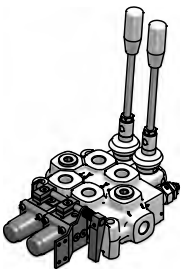
Comando manuale a cloche per azionamento a distanza di due cursori con cavi flessibili.
Remote dual axis control for simultaneous operation of two spools with flexible cables.

N1-A1



Comando manuale con azionamento micro-switch centralizzato (senza micro-switch).
Centralized micro-switch control (without micro-switch).

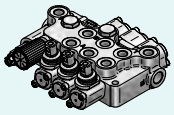
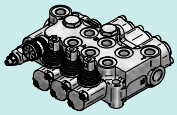
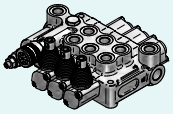
M1-N1



Posizionatore doppio effetto per comando micro-switch centralizzato.
Double acting spool control for centralized micro-switch operation.

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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DISTRIBUTORI CON REGOLATORE DI FLUSSO
MONOBLOCK VALVES WITH FLOW CONTROL

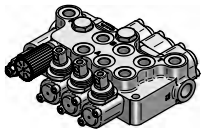
	Descrizione - *Description*	Type	Page
	DISTRIBUTORE MONOBLOCCO + REGOLATORE DI FLUSSO PRIORITARIO *MONOBLOCK VALVE + PRIORITY FLOW CONTROL*	BF 200	326
	DISTRIBUTORE MONOBLOCCO + REGOLATORE DI FLUSSO PRIORITARIO *MONOBLOCK VALVE + PRIORITY FLOW CONTROL*	BF 400	327
	DISTRIBUTORE MONOBLOCCO + REGOLATORE DI FLUSSO PRIORITARIO *MONOBLOCK VALVE + PRIORITY FLOW CONTROL*	BF 700	328

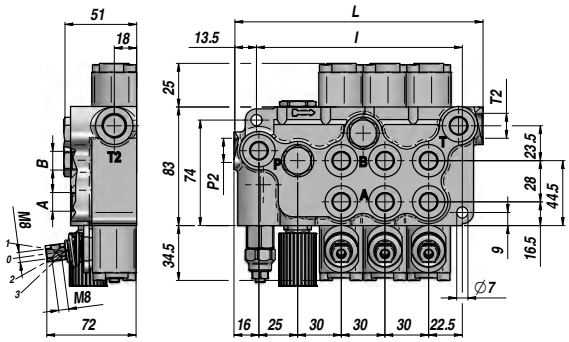
BF 200

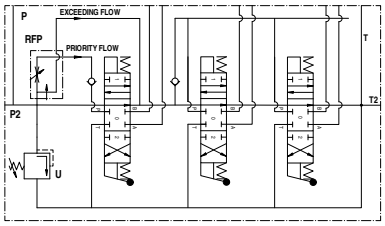
Qn 17 l/min

Q max 25 l/min

DISTRIBUTORE MONOBLOCCO + RFP
MONOBLOCK VALVE + RFP







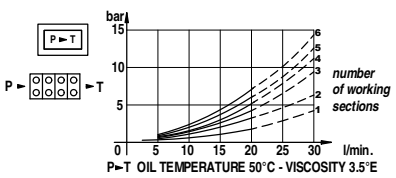
Codice *Code*	Tipo *Type*	N° sezioni *Sections No.*	Filetti - *Threads* A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	PN bar	P MAX U bar	P MAX S bar	L	l	kg
DBF0108001	BF 201/1/GU/MO A1	1									106	80	2,40
DBF0208001	BF 201/2/GU/MO A1 x 2	2									136	110	3,20
DBF0308001	BF 201/3/GU/MO A1 x 3	3	1/4"	1/4"	3/8"	3/8"	3/8"	250	320	80	166	140	4,00
DBF0408001	BF 201/4/GU/MO A1 x 4	4									196	170	4,80
DBF0508001	BF 201/5/GU/MO A1 x 5	5									226	200	5,60

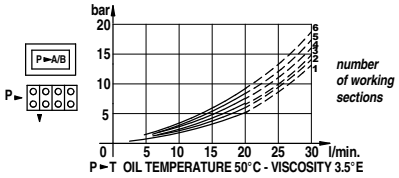
RFP = Regolatore di flusso prioritario (compensato baricamente) - *Priority control flow divider (pressure compensated)*

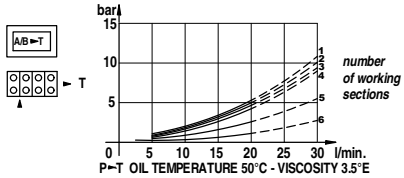
PN = Pressione nominale - *Nominal pressure*
P MAX U = Pressione Max.sugli utilizzi - *Max. pressure on ports*
P MAX S = Pressione Max. allo scarico - *Max. pressure in tank-line*

Valvola Max. Pressione - *Relief Valve* : X=30:90bar (70) - **U=80:230bar (140) (Standard)** - K=150:300bar (200)

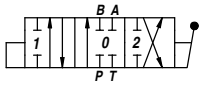
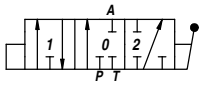
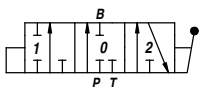
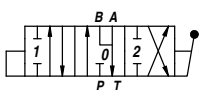
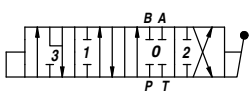
I CODICI SONO RIFERITI AI MODELLI : DOPPIO EFFETTO - 3 POSIZIONI - RITORNO A MOLLA - A/B CHIUSI - FILETTI BSP - PREDISPOSTO PER CARRY-OVER
THESE CODES REFER TO : DOUBLE ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER



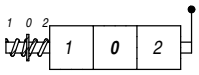
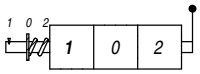
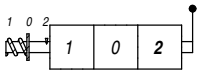
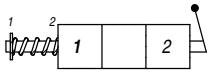
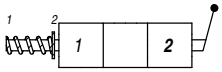
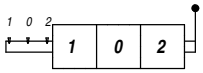
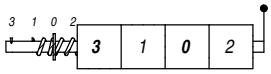




CURSORE
SPOOL TYPE

A	
B	
C	
D	
K	

POSIZIONATORE
SPOOL CONTROL

1	
2	
3	
6	
7	
8	
16	

A RICHIESTA
ON REQUEST

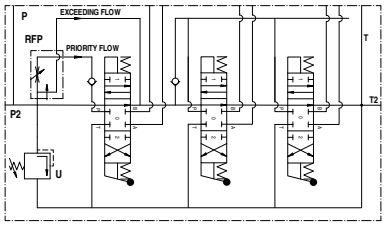
MC	Comando manuale + camma *Manual control with cam*
MX	Leva di sicurezza *Safety lever*
DO	Comando a camma *Cam control*
JS	Manipolatore *Joystick*
MSW	Microinterruttore *Microswitch*
CO	Proseguimento di pressione *Power beyond (carry over)*

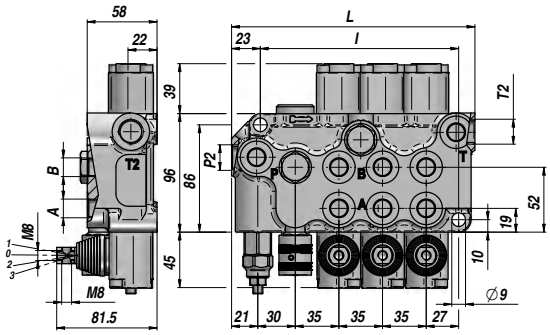
CONTARINI®

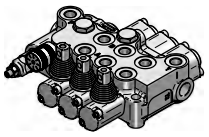
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DISTRIBUTORE MONOBLOCCO + RFP
MONOBLOCK VALVE + RFP

Qn 35 l/min | Q max 45 l/min | **BF 400**







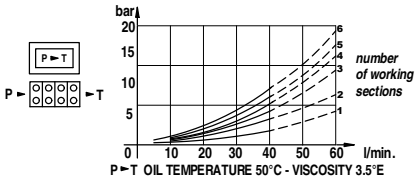
Codice *Code*	Tipo *Type*	N° sezioni *Sections No.*	Filetti - *Threads* A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	PN bar	P MAX U bar	P MAX S bar	L	l	kg
DBF2111001	BF 401/1/GU/MO A1	1	3/8″	3/8″	3/8″	1/2″	1/2″	250	320	80	125	90	3,90
DBF2211001	BF 401/2/GU/MO A1x2	2									160	125	5,20
DBF2311001	BF 401/3/GU/MO A1x3	3									195	160	6,40
DBF2411001	BF 401/4/GU/MO A1x4	4									230	195	7,60
DBF2511001	BF 401/5/GU/MO A1x5	5									265	230	8,80
DBF2611001	BF 401/6/GU/MO A1x6	6									300	265	10,00

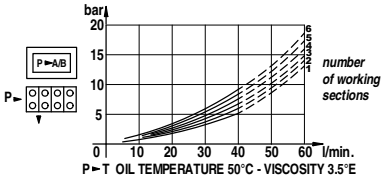
RFP = Regolatore di flusso prioritario (compensato baricamente) - *Priority control flow divider (pressure compensated)*

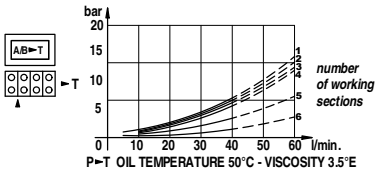
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P MAX S = Pressione Max. allo scarico - *Max. pressure in tank-line*

Valvola Max. Pressione - *Relief Valve* : X=30:90bar (70) - **U=80:230bar (140) (Standard)** - K=150:300bar (200)

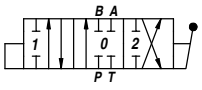
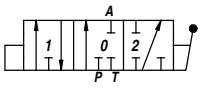
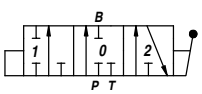
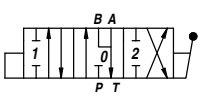
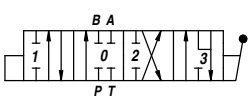
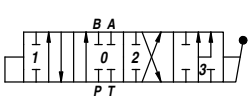
I CODICI SONO RIFERITI AI MODELLI : DOPPIO EFFETTO - 3 POSIZIONI - RITORNO A MOLLA - A/B CHIUSI - FILETTI BSP - PREDISPOSTO PER CARRY-OVER
THESE CODES REFER TO : DOUBLE ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER



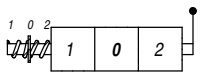
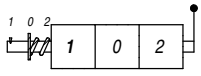
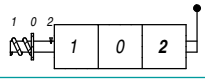
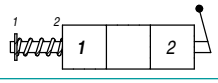
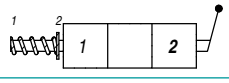
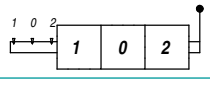
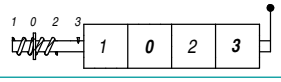
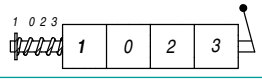




CURSORE *SPOOL TYPE*

A	
B	
C	
D	
L	
Z	

POSIZIONATORE *SPOOL CONTROL*

1	
2	
3	
6	
7	
8	
12	
42	

A RICHIESTA *ON REQUEST*

MC	Comando manuale + camma *Manual control with cam*
MX	Leva di sicurezza *Safety lever*
DO	Comando a camma *Cam control*
JS	Manipolatore *Joystick*
1P	Comando pneumatico *Pneumatic control*
MSW	Microinterruttore *Microswitch*
CO	Proseguimento di pressione *Power beyond (carry over)*

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

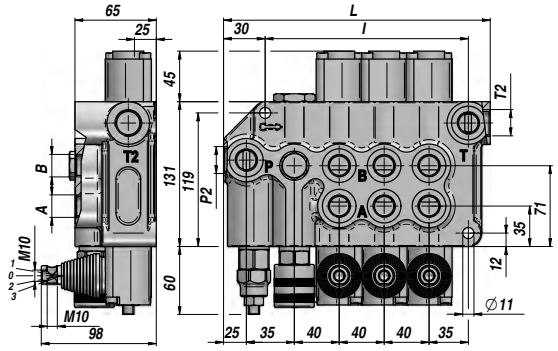
BF 700

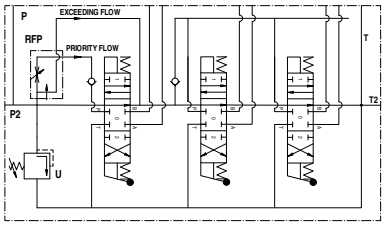
Qn 65 l/min

Q max 90 l/min

DISTRIBUTORE MONOBLOCCO + RFP
MONOBLOCK VALVE + RFP







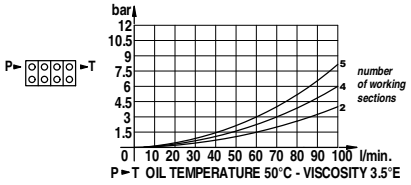
Codice *Code*	Tipo *Type*	N° sezioni *Sections No.*	Filetti - *Threads* A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	PN bar	P MAX U bar	P MAX S bar	L	l	kg
DBF4110001	BF 701/1/GU/MO A1	1	1/2″	1/2″	1/2″	3/4″	3/4″	250	320	80	157	106	6,60
DBF4211001	BF 701/2/GU/MO A1x2	2									197	146	9,00
DBF4308001	BF 701/3/GU/MO A1x3	3									237	186	11,20
DBF4408001	BF 701/4/GU/MO A1x4	4									277	226	13,50

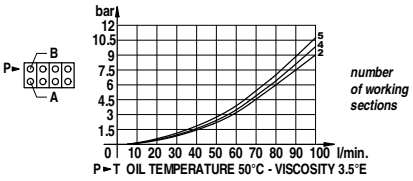
RFP = Regolatore di flusso prioritario (compensato baricamente) - *Priority control flow divider (pressure compensated)*

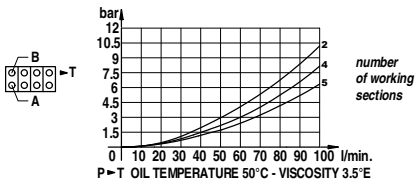
PN = Pressione nominale - *Nominal pressure*
P MAX U = Pressione Max.sugli utilizzi - *Max. pressure on ports*
P MAX S = Pressione Max. allo scarico - *Max. pressure in tank-line*

Valvola Max. Pressione - *Relief Valve* : X=30:90bar (70) - **U=80:230bar (140) (Standard)** - K=150:300bar (200)

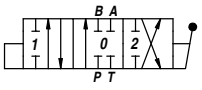
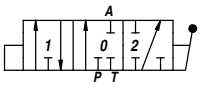
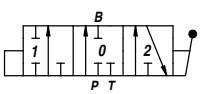
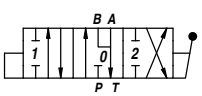
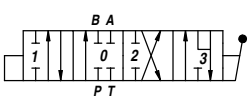
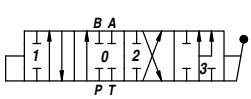
I CODICI SONO RIFERITI AI MODELLI : DOPPIO EFFETTO - 3 POSIZIONI - RITORNO A MOLLA - A/B CHIUSI - FILETTI BSP - PREDISPOSTO PER CARRY-OVER
THESE CODES REFER TO : DOUBLE ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER



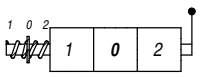
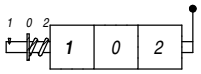
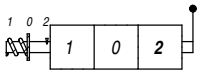
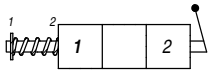
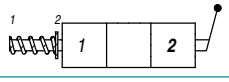
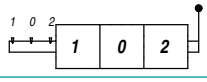
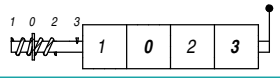
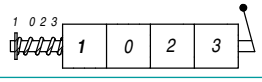




CURSORE
SPOOL TYPE

A	
B	
C	
D	
L	
Z	

POSIZIONATORE
SPOOL CONTROL

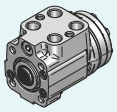
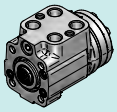
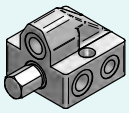
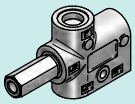
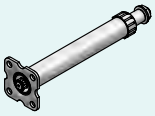
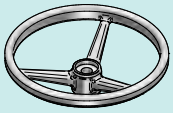
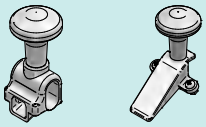
1	
2	
3	
6	
7	
8	
12	
42	

A RICHIESTA
ON REQUEST

MC	Comando manuale + camma *Manual control with cam*
DO	Comando a camma *Cam control*
JS	Manipolatore *Joystick*
1P	Comando pneumatico *Pneumatic control*
HO	Comando idraulico *Hydraulic control*
MSW	Microinterruttore *Microswitch*
CO	Proseguimento di pressione *Power beyond (carry over)*

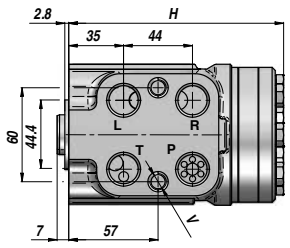
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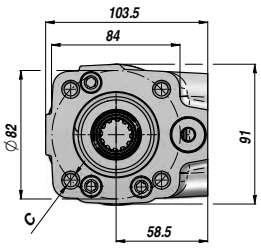
IDROGUIDE E ACCESSORI
STEERING UNITS AND ACCESSORIES

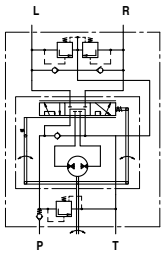
	Descrizione - *Description*	Type	Page
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	IDROGUIDA "M+S HYDRAULIC" *"M+S HYDRAULICS" STEERING UNIT*	HKUS.../5	330
	VALVOLA PRIORITARIA PER IDROGUIDA LOAD-SENSING *PRIORITY VALVE FOR LOAD-SENSING STEERING UNIT*	VPRD	331
	VALVOLA PRIORITARIA PER IDROGUIDA LOAD-SENSING *PRIORITY VALVE FOR LOAD-SENSING STEERING UNIT*	VPRTA	331
	COLONNETTA PER IDROGUIDA *STEERING COLUMN*	ACI	331
	VOLANTE *STEERING WHEEL*	AV	332
	TAPPO PER VOLANTE *CAP FOR STEERING-WHEEL*	AT	332
	POMELLO RIGIDO PER VOLANTE *HARD KNOB FOR STEERING-WHEEL*	AP	332

HKUS.../4 — IDROGUIDA "M+S HYDRAULIC" / *"M+S HYDRAULIC" STEERING UNIT* — CENTRO APERTO / *OPEN CENTER* — NON REATTIVA / *NON LOAD REACTION* — CON VALVOLE / *WITH VALVES*









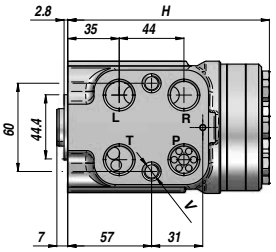
Codice *Code*	Tipo *Type*	cm³/giro *cm³/rev*	VMP *RF* bar	VAS *SV* bar	P MAX bar	P-T R-L BSP	V (x 2)	C (x 4)	H	kg
DHKUS04410	HKUS 40/4/100	39.6			140				130.8	5,30
DHKUS05410	HKUS 50/4/100	49.5			140				132.2	5,40
DHKUS06410	HKUS 63/4/100	65.6			170				133.9	5,50
DHKUS08410	HKUS 80/4/100	79.2			170				136.2	5,60
DHKUS10410	HKUS 100/4/100	99.0			170				138.8	5,70
DHKUS12410	HKUS 125/4/100	123.8	100	160	170	1/2"	M10x1	M10	142.2	5,80
DHKUS16410	HKUS 160/4/100	158.4			170				146.8	6,00
DHKUS20410	HKUS 200/4/100	198.0			170				152.2	6,30
DHKUS25410	HKUS 250/4/100	247.5			170				158.8	6,50
DHKUS32410	HKUS 320/4/100	316.8			170				168.2	7,00
DHKUS40410	HKUS 400/4/100	396.0			170				178.8	7,40
DHKUS50410	HKUS 500/4/100	495.0			170				192.0	8,00

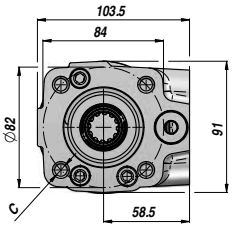
VALVOLE INCORPORATE : VALVOLA NON RITORNO + VALVOLA LIMITATRICE DI PRESSIONE (**VMP**) + VALVOLA ANTICAVITAZIONE + VALVOLA ANTI-SHOCK (VAS)
BUILT-IN VALVES : CHECK VALVE + RELIEF VALVE (RF) + ANTICAVITATION VALVES + SHOCK VALVES (SV)

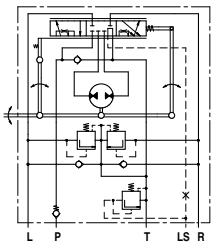
HKUS.../5 — IDROGUIDA "M+S HYDRAULIC" / *"M+S HYDRAULIC" STEERING UNIT* — CENTRO CHIUSO / *CLOSED CENTER* — NON REATTIVA / *NON LOAD REACTION* — CON VALVOLE / *WITH VALVES*

LOAD SENSING









Codice *Code*	Tipo *Type*	cm³/giro *cm³/rev*	VMP *RF* bar	VAS *SV* bar	P MAX bar	P BSP	V (x 2)	C (x 4)	H	kg
DHKUS50401	HKUS 40/5/100	39.6			125				130.8	5,30
DHKUS50501	HKUS 50/5/100	49.5			150				132.2	5,40
DHKUS50601	HKUS 63/5/100	65.6			175				133.9	5,50
DHKUS50801	HKUS 80/5/100	79.2			175				136.2	5,60
DHKUS51001	HKUS 100/5/100	99.0			175				138.8	5,70
DHKUS51201	HKUS 125/5/100	123.8	100	160	175	1/2"	M10x1	M10	142.2	5,80
DHKUS51601	HKUS 160/5/100	158.4			175				146.8	6,00
DHKUS52001	HKUS 200/5/100	198.0			175				152.2	6,30
DHKUS52501	HKUS 250/5/100	247.5			175				158.8	6,50
DHKUS53201	HKUS 320/5/100	316.8			175				168.2	7,00
DHKUS54001	HKUS 400/5/100	396.0			175				178.8	7,40

VALVOLE INCORPORATE : VALVOLA NON RITORNO + VALVOLA LIMITATRICE DI PRESSIONE (**VMP**) + VALVOLA ANTICAVITAZIONE + VALVOLA ANTI-SHOCK (VAS)
BUILT-IN VALVES : CHECK VALVE + RELIEF VALVE (RF) + ANTICAVITATION VALVES + SHOCK VALVES (SV)

HKUS.../5 = PER VALVOLA PRIORITARIA FLANGIABILE - *FOR FACE MOUNTING PRIORITY VALVE*

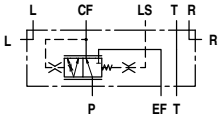
A RICHIESTA - *ON REQUEST* :

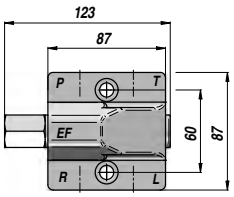
HKUS.../5T = PER VALVOLA PRIORITARIA IN LINEA - *FOR PIPE MOUNTING PRIORITY VALVE* **HKUS.../5D - HKUS.../5DT** = CON SEGNALE DINAMICO - *WITH DYNAMIC SIGNAL*

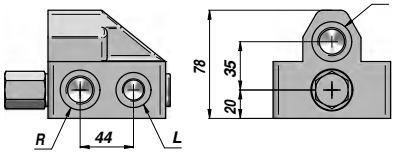
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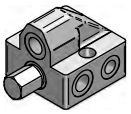
VALVOLA PRIORITARIA PER IDROGUIDA LOAD-SENSING
PRIORITY VALVE FOR LOAD-SENSING STEERING UNIT

VPRD **VPRTA**

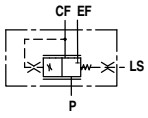


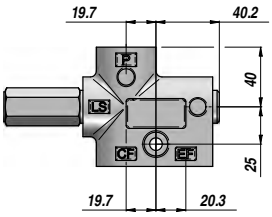


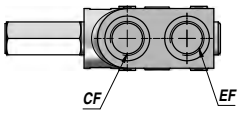


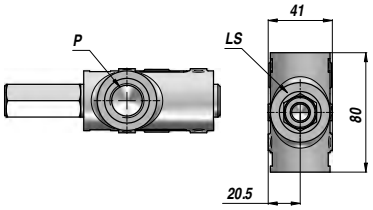


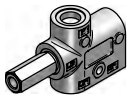
PRD - STATIC SIGNAL











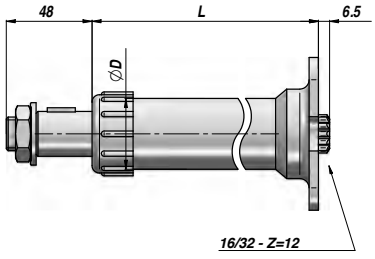
PRTA - STATIC SIGNAL

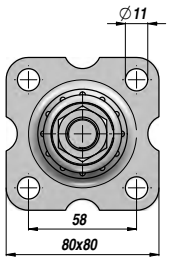
Codice *Code*	Tipo *Type*	Segnale *Signal*	Q MAX l/min	Molla *Spring*	P - EF BSP	T - R - L BSP	CF BSP	LS BSP	kg
VPRD0800 **	PRD 80/** (x HKUS…/5)	Static	80	4-7-10 bar	1/2"	3/8"			2,25
VPRDD080 **	PRD-D 80/** (x HKUS…/5)	Dynamic	80	4-7-10 bar	1/2"	3/8"			2,25
VPRTA080 **	PRTA 80/** (x HKUS…/5T)	Static	80	4-7-10 bar	1/2"		1/2"	1/4"	1,30
VPRTAD08 **	PRTA-D 80/** (x HKUS…/5T)	Dynamic	80	4-7-10 bar	1/2"		1/2"	1/4"	1,30

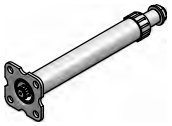
** = 04 - 07 - 10 bar

COLONNETTA PER IDROGUIDA
STEERING COLUMN

ACI







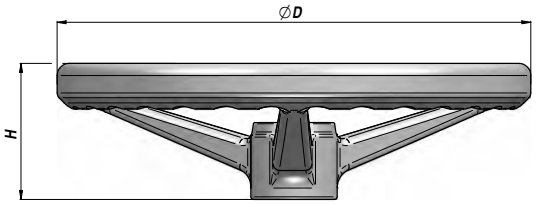
Codice *Code*	L	ØD	Cono *Taper*	kg
ACI0075000	75	38	Type 1 1:20 Ø23.2 M18x1.5	0,70
ACI0150000	165			0,97
ACI0200000	200			1,05
ACI0270000	270			1,25
ACI0350000	350			1,45
ACI0400000	400			1,55
ACI0450000	450			1,65
ACI0520000	520			1,92
ACI0600000	600			2,05
ACI0750000	775			2,45

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AV

VOLANTE
STEERING-WHEEL





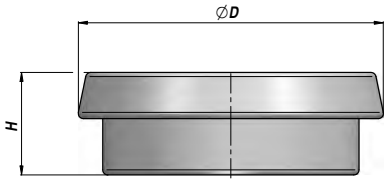
Codice *Code*	Tipo *Type*	ØD	H	Cono *Taper*	kg
AV00320001	360	352	105	1.20 (Type 1)	1,80
AV00320105	390	387	140	1.20 (Type 1)	2,00

ALTRE MISURE A RICHIESTA - *OTHER DIMENSIONS ON REQUEST*

AT

TAPPO PER VOLANTE
CAP FOR STEERING-WHEEL

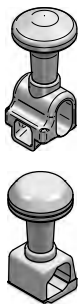


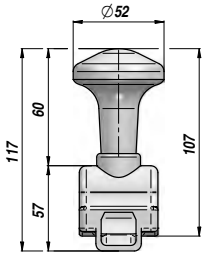


Codice *Code*	Per volante *For steering-wheel*	ØD	H	kg x 100
AT00470064	360/390	62	20	1,30

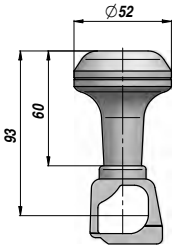
AP

POMELLO RIGIDO PER VOLANTE
HARD KNOB FOR STEERING-WHEEL





Type 360

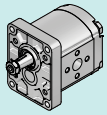
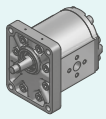


Type 390

Codice *Code*	Per volante *For steering-wheel*	kg x 100
AP00340212	Type 360	8,50
AP00340263	Type 390	7,60

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MOTORI AD INGRANAGGI UNIDIREZIONALI
UNIDIRECTIONAL GEAR MOTORS

	Descrizione - *Description*	Type	Page
	CARATTERISTICHE TECNICHE *TECHNICAL SPECIFICATIONS*		335
	MOTORE AD INGRANAGGI *GEAR MOTOR*	MS2-A	336÷337
 NEW!	MOTORE AD INGRANAGGI *GEAR MOTOR*	MG3-G	338÷339

CARATTERISTICHE TECNICHE
TECHNICAL SPECIFICATIONS

CARATTERISTICHE

I motori ad ingranaggi serie "MS/MG" prevedono i seguenti gruppi, cilindrate e pressioni massime:
GR.2: da 4 a 31 cm³/giro - P.max. 270 bar
GR.3: da 19 a 77 cm³/giro - P.max. 270 bar

Per i motori GR.2 sono disponibili anche versioni con flange e coperchi in ghisa.
Questa soluzione permette di aumentare le pressioni massime fino a 300 bar riducendo il livello di rumorosità.

Il bilanciamento idrostatico corregge il gioco assiale degli ingranaggi.

I motori serie "MS/MG" sono prodotti nelle versioni unidirezionale e bidirezionale.

Rendimento volumetrico medio: 95%

La lubrificazione delle boccole di supporto è automatica e proporzionale alla pressione di lavoro utilizzata.

Flange e alberi sono intercambiabili fra loro.

Su tutti i gruppi è possibile montare coperchi completi di valvola limitatrice di pressione.
Sui motori GR.2 unidirezionali è prevista la versione a due velocità con valvola limitatrice di pressione.

FEATURES

The "MS/MG" gear motors include the following groups, displacements and max. pressures:
GR.2: from 4 to 31 cm³/rev - Max. pressure 270 bar
GR.3: from 19 to 77 cm³/rev - Max. pressure 270 bar

The GR.2 gear motors are also available with cast iron flanges and cover versions.
This solution allows to increase the max. pressures up to 300 bar, thus reducing the loudness level.

The hydrostatic balance adjusts the axial backlash of the gears.

Series motors "MS/MG" are produced in unidirectional and bidirectional versions.

Average Volumetric efficiency: 95%

The lubrication of the supporting bushes is automatic and proportional to the used working pressure.

Flanges and shafts are interchangable one to another.

On all motors it is possible to mount covers complete with pressure relief valve.
The unidirectional GR.2 motors are also available in the two-speed version with pressure relief valve .

INFORMAZIONI TECNICHE

Fluidi idraulici consigliati
Oli idraulici a base minerale con proprietà antischiuma, antiossidante, anticorrosione ad elevato indice di viscosità.
Viscosità raccomandata: 15 ÷ 92 mm²/s.
Viscosità limite all'avvio: 2000 mm²/s.
Temperature d'esercizio: 20°C ÷ 65°C.
Temperature limite: -20°C ÷ 80°C (NBR) -15°C ÷ 100°C (VITON).

Filtrazione
Per eliminare le impurità presenti nell'olio e favorire una maggior durata del motore è necessario adottare un'efficace filtrazione verificandone priodicamente la funzionalità.
Filtrazioni raccomandate:
fino a 150 bar: 21/19/16 (ISO 4406) Classe 10 (NAS 1638)
oltre 150 bar: 20/18/15 (ISO 4406) Classe 9 (NAS 1638)

Senso di rotazione
Motori unidirezionali:
il senso di rotazione, indicato da una freccia sulla targhetta, viene definito S (sinistro) o D (destro) osservando l'albero frontalmente.
Un segno sul corpo indica il lato scarico.

Motori bidirezionali:
il senso di rotazione è indicato da due frecce sulla targhetta.
Il segno sul corpo non va considerato.

TECHNICAL INFORMATION

Recommended hydraulic fluids
Mineral based hydraulic oils with anti-foaming, antioxidant, corrosion inhibiting properties and with a high viscosity index.
Recommended viscosity: 15 ÷ 92 mm²/s.
Limit viscosity at startup: 2000 mm²/s.
Working temperature range: 20°C ÷ 65°C.
Temperature range: -20°C ÷ 80°C (NBR) -15°C ÷ 100°C (VITON).

Filtration
To remove all impurities from the oil and facilitate a longer life of the motor it is necessary an efficient filtration, periodically verifying its functionality.
Recommended filtrations:
up to 150 bar: 21/19/16 (ISO 4406) Class 10 (NAS 1638)
above 150 bar: 20/18/15 (ISO 4406) Class 9 (NAS 1638)

Wise rotation
Unidirectional motors:
the wise rotation, shown on the label by an arrow, is defined S (left) or D (right), when observing the shaft frontally.
A sign on the body shows the outlet side.

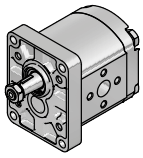
Bidirectional motors:
the wise rotation is pointed out by two arrows on the label.
The sign on the body must not be considered.

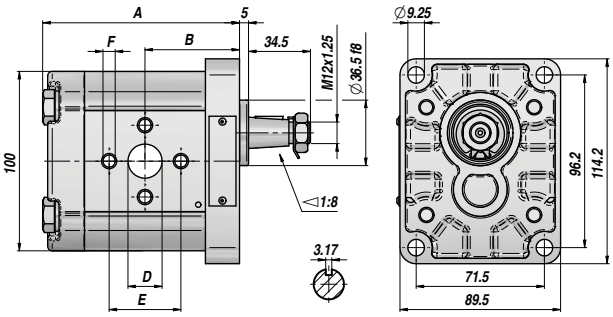
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MS2-A

MOTORE AD INGRANAGGI *GEAR MOTOR* GR. 2

CORPO - BASE - COPERCHIO : ALLUMINIO
BODY - FLANGE - COVER : ALUMINIUM





STANDARD EUROPEO BASE ø36.5
ALBERO CONICO 1:8
STANDARD EUROPEAN ø36.5 FLANGE
1:8 TAPER SHAFT

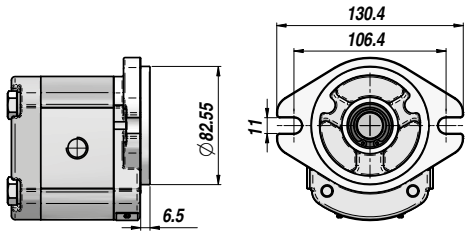
Codice *Code*	Tipo *Type*	cm³/giro *cm³/rev*	P MAX bar		giri/min *rpm*		A	B	INLET D x E x F	OUTLET D x E x F	kg
			P1	P2	MAX	MIN					
MG79004*0011000	MS2-A 04 S/D EUR-HN-10-0N	4.00	230	270	4000	500	93.00	44.40	ø13x30xM6	ø13x30xM6	2,30
MG79006*0011000	MS2-A 06 S/D EUR-HN-10-0N	6.00	230	270	4000	500	96.30	46.00	ø13x30xM6	ø13x30xM6	2,45
MG79008*0011000	MS2-A 08 S/D EUR-HN-10-0N	8.50	230	270	3500	500	100.50	48.10	ø13x30xM6	ø13x30xM6	2,60
MG79011*0011000	MS2-A 11 S/D EUR-HN-10-0N	11.00	230	270	3500	500	104.60	50.20	ø13x30xM6	ø19x40xM8	2,70
MG79014*0011000	MS2-A 14 S/D EUR-HN-10-0N	14.00	230	270	3500	500	109.60	52.70	ø13x30xM6	ø19x40xM8	2,80
MG79016*0011000	MS2-A 16 S/D EUR-HN-10-0N	16.50	230	240	3500	500	113.80	54.80	ø13x30xM6	ø19x40xM8	2,95
MG79019*0011000	MS2-A 19 S/D EUR-HN-10-0N	19.50	210	220	3300	500	118.80	57.30	ø13x30xM6	ø19x40xM8	3,10
MG79022*0011000	MS2-A 22 S/D EUR-HN-10-0N	22.50	190	200	2800	500	123.80	59.80	ø13x30xM6	ø19x40xM8	3,25
MG79026*0011000	MS2-A 26 S/D EUR-HN-10-0N	26.00	170	180	2500	500	129.60	62.70	ø13x30xM6	ø19x40xM8	3,40
MG79031*0011000 NEW!	MS2-A 31 S/D EUR-HN-10-0N	31.50	130	140	2200	500	138.00	66,90	ø13x30xM6	ø19x40xM8	3,61

* 1= ROTAZIONE SINISTRA - *ANTICLOCKWISE*
* 0= ROTAZIONE DESTRA - *CLOCKWISE*

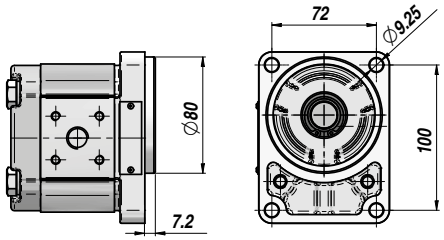
P1 = PRESSIONE MAX. DI ESERCIZIO - *MAX. WORKING PRESSURE*
P2 = PRESSIONE MAX. INTERMITTENTE - *MAX. INTERMITTEN PRESSURE*

FLANGE DISPONIBILI - *AVAILABLE FLANGES*

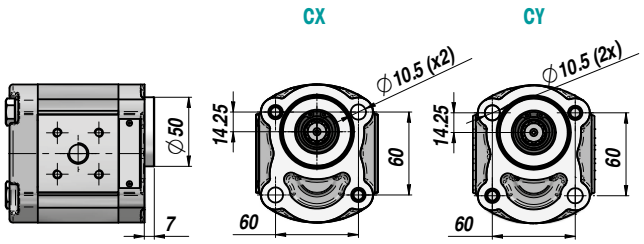
SAE-A



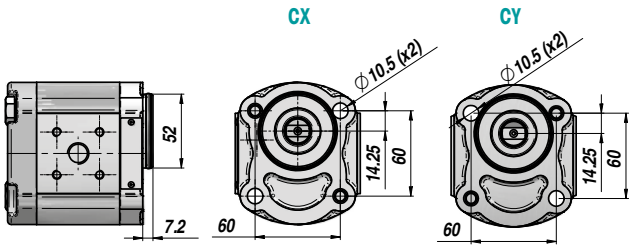
B80C



B50CX - B50CY



E52CX - E52CY



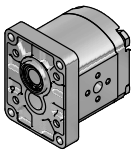
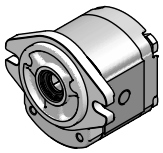
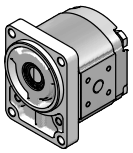
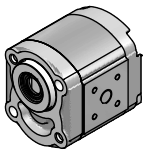
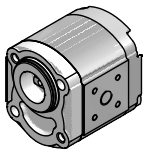
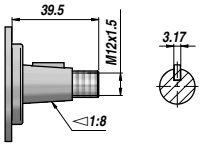
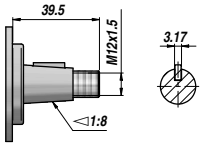
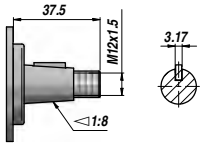
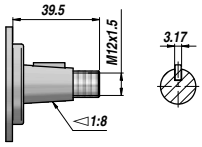
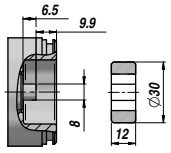
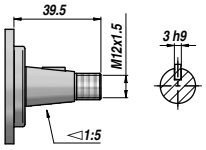
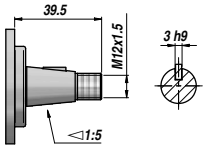
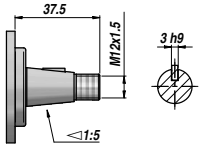
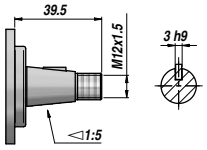
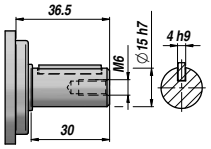
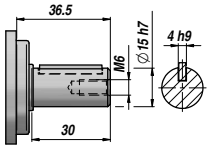
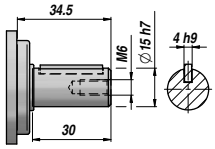
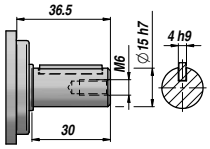
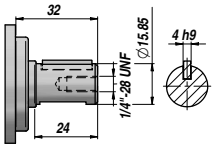
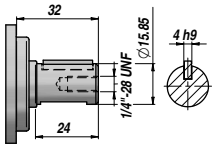
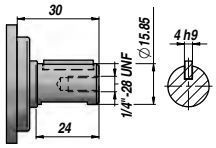
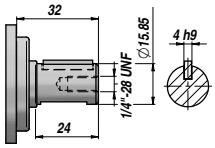
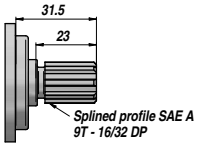
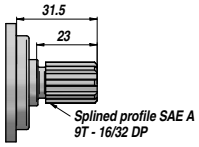
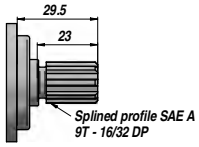
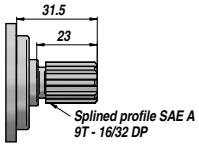
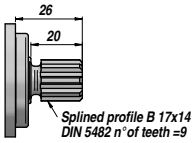
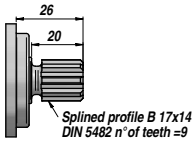
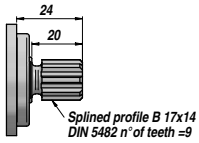
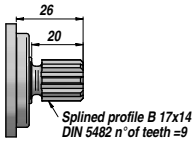
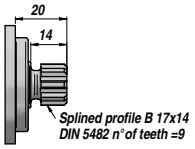
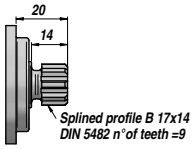
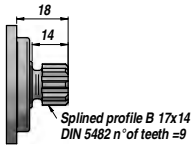
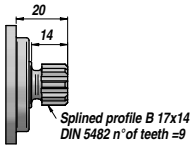
A RICHIESTA - *ON REQUEST* :

MS2-(A/G)-R	=	ROTAZIONE BIDIREZIONALE - *BI-DIRECTIONAL ROTATION*
MS2-G	=	BASE ST.EURO ø36,5 E COPERCHIO IN GHISA - *CAST IRON ST. EURO ø36,5 FLANGE AND COVER*
MS2-G SAE-A	=	BASE SAE-A ø82,55 E COPERCHIO IN GHISA - *CAST IRON SAE-A ø82,55 FLANGE AND COVER*
SU-ST	=	SUPPORTO CON CUSCINETTI - *SUPPORT WITH BEARINGS*
VLP-(I-E)	=	COPERCHIO CON VALVOLA LIMITATRICE DI PRESSIONE - *COVER WITH RELIEF VALVE*
NA(NC)-Volt-VLP	=	DOPPIA VELOCITA' CON BY-PASS ELETTRICO E V.L.P. - *TWO SPEED WITH ELECTRIC BY-PASS AND R.V.*

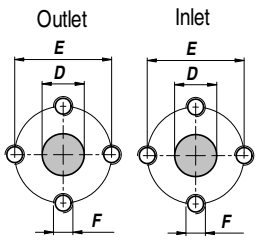
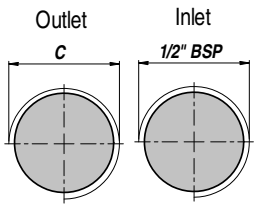
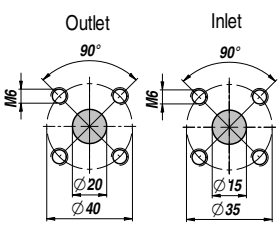
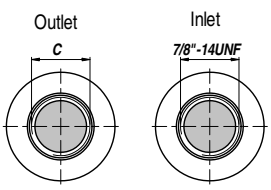
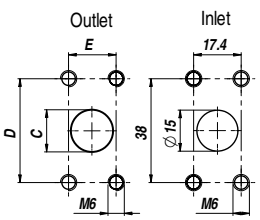
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

GR. 2 MOTORE AD INGRANAGGI *GEAR MOTOR* — MS2-A

ALBERI DISPONIBILI - *AVAILABLE SHAFTS*

EURO	SAE-A	B80C	B50 (CX-CY)	E52 (CX-CY)
				
10 	10 	10 	10 	17 
11 	11 	11 	11 	
12 	12 	12 	12 	
13 	13 	13 	13 	
14 	14 	14 	14 	
15 	15 	15 	15 	
16 	16 	16 	16 	

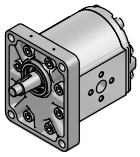
CONNESSIONI - *CONNECTIONS*

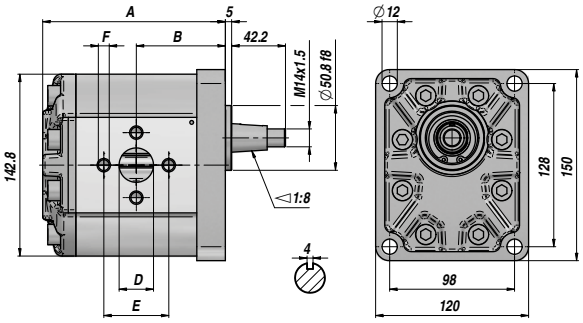
N (EURO)	G (GAS)	T (BOSCH)	U (UNF)	F (SAE)
				
Dimensioni : vedi tabella a lato *Dimensions : see table on the left*	C = 1/2" (cm³ 4 ÷ 11) C = 3/4" (cm³ 14 ÷ 31)		C = 7/8" - 14UNF (cm³ 4 ÷ 11) C = 1.1/16" - 12UN (cm³ 14 ÷ 31)	C = 20 D = 38 E = 17.4 (cm³ 4 ÷ 11) C = 26 D = 22.4 E = 47.6 (cm³ 14 ÷ 31)

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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MG3-G NEW!

MOTORE AD INGRANAGGI *GEAR MOTOR* GR. 3





CORPO : ALLUMINIO
BASE - COPERCHIO : GHISA
BODY : ALUMINIUM
FLANGE - COVER : CAST IRON

STANDARD EUROPEO BASE ø50.8
ALBERO CONICO 1:8
STANDARD EUROPEAN ø50.8 FLANGE
1:8 TAPER SHAFT

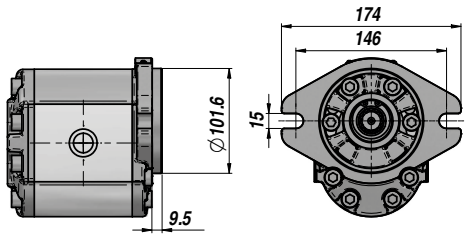
Codice *Code*	Tipo *Type*	cm³/giro *cm³/rev*	P MAX bar		giri/min *rpm*		A	B	INLET D x E x F	OUTLET D x E x F	kg
			P1	P2	MAX	MIN					
MG8G119*0011000	MG3-G 19 S/D EUR-HN-10-0N	19.30	250	270	3500	700	128.30	62.40	ø19x40xM8	ø27x51xM10	7,67
MG8G123*0011000	MG3-G 23 S/D EUR-HN-10-0N	23.00	240	260	3500	700	131.30	63.90	ø19x40xM8	ø27x51xM10	7,81
MG8G130*0011000	MG3-G 30 S/D EUR-HN-10-0N	30.20	220	240	3300	700	137.30	66.90	ø19x40xM8	ø27x51xM10	8,09
MG8G134*0011000	MG3-G 34 S/D EUR-HN-10-0N	33.80	220	230	3300	700	140.30	68.40	ø19x40xM8	ø27x51xM10	8,22
MG8G137*0011000	MG3-G 37 S/D EUR-HN-10-0N	37.50	210	230	3300	700	143.30	69.90	ø19x40xM8	ø27x51xM10	8,36
MG8G144*0011000	MG3-G 44 S/D EUR-HN-10-0N	44.60	200	220	3000	700	149.30	72.90	ø19x40xM8	ø27x51xM10	8,64
MG8G153*0011000	MG3-G 53 S/D EUR-HN-10-0N	53.00	200	210	3000	700	156.30	76.40	ø19x40xM8	ø27x51xM10	8,96
MG8G162*0011000	MG3-G 62 S/D EUR-HN-10-0N	62.70	180	190	2500	700	164.30	80.40	ø19x40xM8	ø27x51xM10	9,33
MG8G170*0011000	MG3-G 70 S/D EUR-HN-10-0N	70.50	180	200	2500	700	170.80	86.90	ø19x40xM8	ø27x51xM10	9,63
MG8G177*0011000	MG3-G 77 S/D EUR-HN-10-0N	77.20	170	190	2200	700	176.30	92.40	ø19x40xM8	ø27x51xM10	9,88

* 1= ROTAZIONE SINISTRA - *ANTICLOCKWISE*
* 0= ROTAZIONE DESTRA - *CLOCKWISE*

P1 = PRESSIONE MAX. DI ESERCIZIO - *MAX. WORKING PRESSURE*
P2= PRESSIONE MAX. INTERMITTENTE - *MAX. INTERMITTEN PRESSURE*

FLANGE DISPONIBILI - *AVAILABLE FLANGES*

SAE-B



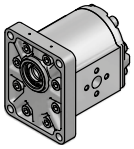
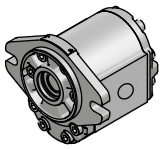
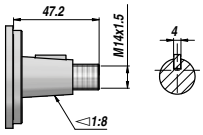
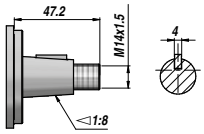
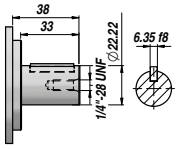
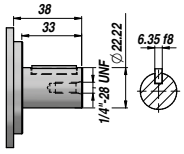
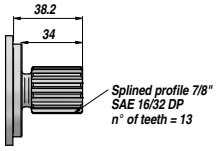
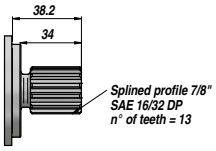
A RICHIESTA - *ON REQUEST* :
MG3-GR = ROTAZIONE BIDIREZIONALE - *BI-DIRECTIONAL ROTATION*
VLP-I = COPERCHIO CON VALVOLA LIMITATRICE DI PRESSIONE - *COVER WITH RELIEF VALVE*

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

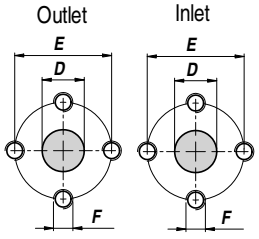
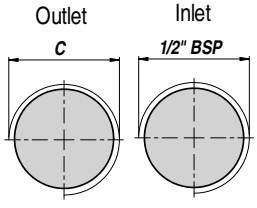
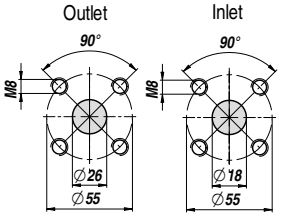
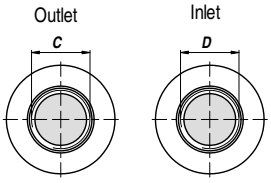
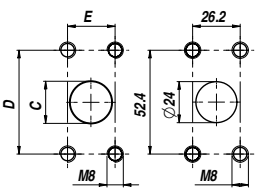
GR. 3 MOTORE AD INGRANAGGI *GEAR MOTOR*

NEW! **MG3-G**

ALBERI DISPONIBILI - *AVAILABLE SHAFTS*

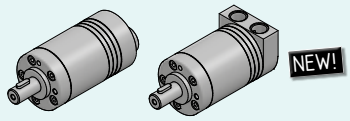
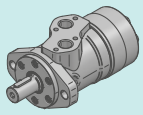
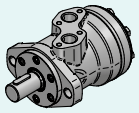
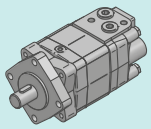
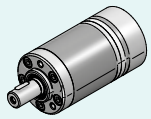
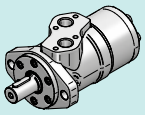
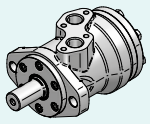
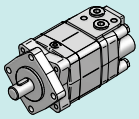
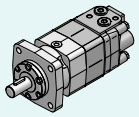
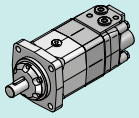
EURO	SAE-B			
				
10 	10 			
13 	13 			
14 	14 			

CONNESSIONI - *CONNECTIONS*

N (EURO)	G (GAS)	T (BOSCH)	W (UNF)	F (SAE)
Outlet Inlet 	Outlet Inlet 	Outlet Inlet 	Outlet Inlet 	Outlet Inlet 
Dimensioni : vedi tabella a lato *Dimensions : see table on the left*	C= 1" - D= 3/4" (cm³ 19 ÷ 62) C= 1"1/4 - D= 1" (cm³ 70 ÷ 77)		C= 1"5/16 - D= 1"1/16 (cm³ 19 ÷ 30) C= 1"5/8 - D= 1"5/16 (cm³ 34 ÷ 62) C= 1"7/8 - D= 1"5/8 (cm³ 70 ÷ 77)	C=27-D=52.4 - E=26.2(cm³ 19 ÷ 37) C=42 -D=35.6 - E=69.8 (cm³ 44 ÷ 77)

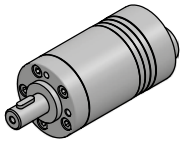
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MOTORI ORBITALI
HYDRAULIC MOTORS

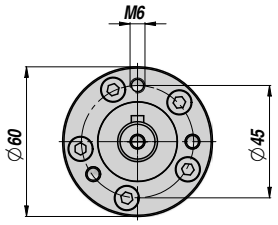
	Descrizione - *Description*	Type	Page
	MOTORE "Z-J HYDRAULIC" *"Z-J HYDRAULIC" MOTOR*	MCM MCMS	342
	MOTORE "Z-J HYDRAULIC" *"Z-J HYDRAULIC" MOTOR*	MCPN	343
	MOTORE "Z-J HYDRAULIC" *"Z-J HYDRAULIC" MOTOR*	MCRN	344
	MOTORE "Z-J HYDRAULIC" *"Z-J HYDRAULIC" MOTOR*	MCSY	345
	MOTORE "M+S HYDRAULIC" *"M+S HYDRAULIC" MOTOR*	MPM (MM)	346
	MOTORE "M+S HYDRAULIC" *"M+S HYDRAULIC" MOTOR*	MPP (MP)	347
	MOTORE "M+S HYDRAULIC" *"M+S HYDRAULIC" MOTOR*	MPR (MR)	348
	MOTORE "M+S HYDRAULIC" *"M+S HYDRAULIC" MOTOR*	MPS MPSY (MS-MSY)	349
	MOTORE "M+S HYDRAULIC" *"M+S HYDRAULIC" MOTOR*	MPT (MT)	350
	MOTORE "M+S HYDRAULIC" *"M+S HYDRAULIC" MOTOR*	MPV (MV)	351

MCM-MCMS NEW! MOTORE "Z-J HYDRAULIC" / *"Z-J HYDRAULIC" MOTOR* — ALBERO CILINDRICO Ø16 / *PARALLEL SHAFT Ø16* — SENZA FLANGIA / *WITHOUT FLANGE*

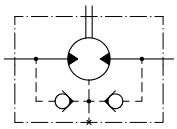
CONNESSIONI POSTERIORI - *REAR PORTS*



VERNICIATO NERO
BLACK PAINTED



VALVOLE UNIDIREZIONALI INCORPORATE
BUILT-IN CHECK VALVES

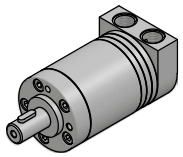


PREDISPOSTO PER IL DRENAGGIO
MACHINED FOR DRAIN CONNECTION

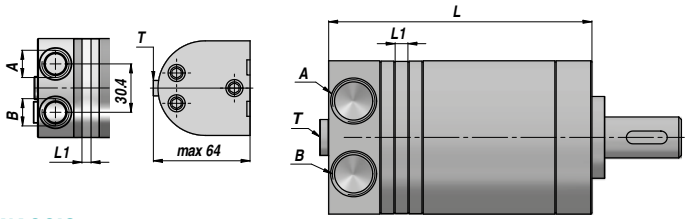
Codice *Code*	Tipo *Type*	cm³/giro *cm³/rev*	n. Max giri/min *rpm*	M Max daNm	Q MAX l/min	P MAX bar Caduta *Drop* Δp	P MAX bar Ingresso *Inlet*	P MAX bar Ritorno *Return*	A - B	T	L	L1	kg
			LAVORO CONTINUO - *CONTINUOUS WORK*										
MCM00008C0	MC-M 08 C	8.2	1950	11	16	100	140	140*	3/8"	1/8"	104.0	3.5	1,90
MCM00012C0	MC-M 12 C	12.9	1550	16	20	100	140	140*			106.0	5.5	2,00
MCM00020C0	MC-M 20 C	19.9	1000	25	20	100	140	140*			109.0	8.5	2,10
MCM00032C0	MC-M 32 C	31.6	630	40	20	100	140	140*			114.0	13.5	2,20
MCM00040C0	MC-M 40 C	39.8	500	45	20	90	140	140*			117.5	17.0	2,30
MCM00050C0	MC-M 50 C	50.3	400	46	20	70	140	140*			122.0	21.5	2,40

* = CON DRENAGGIO - *WITH DRAIN*

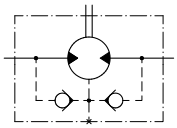
CONNESSIONI LATERALI - SIDE PORTS



VERNICIATO NERO
BLACK PAINTED



VALVOLE UNIDIREZIONALI INCORPORATE
BUILT-IN CHECK VALVES

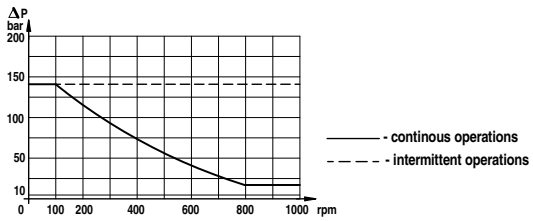


PREDISPOSTO PER IL DRENAGGIO
MACHINED FOR DRAIN CONNECTION

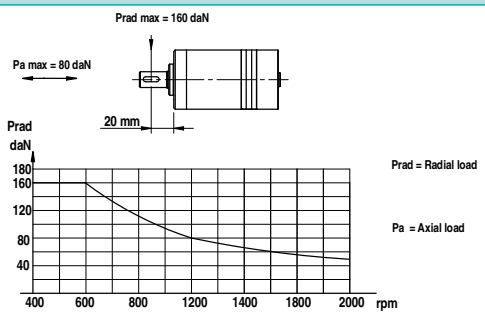
Codice *Code*	Tipo *Type*	cm³/giro *cm³/rev*	n. Max giri/min *rpm*	M Max daNm	Q MAX l/min	P MAX bar Caduta *Drop* Δp	P MAX bar Ingresso *Inlet*	P MAX bar Ritorno *Return*	A - B	T	L	L1	kg
			LAVORO CONTINUO - *CONTINUOUS WORK*										
MCM00S08C0	MC-MS 08 C	8.2	1950	11	16	100	140	140*	3/8"	1/8"	105.0	3.5	1,90
MCM00S12C0	MC-MS 12 C	12.9	1550	16	20	100	140	140*			107.0	5.5	2,00
MCM00S20C0	MC-MS 20 C	19.9	1000	25	20	100	140	140*			110.0	8.5	2,10
MCM00S32C0	MC-MS 32 C	31.6	630	40	20	100	140	140*			115.0	13.5	2,20
MCM00S40C0	MC-MS 40 C	39.8	500	45	20	90	140	140*			118.5	17.0	2,30
MCM00S50C0	MC-MS 50 C	50.3	400	46	20	70	140	140*			123.0	21.5	2,40

* = CON DRENAGGIO - *WITH DRAIN*

PRESSIONE MAX. AL RITORNO SENZA DRENAGGIO
MAX. RETURN PRESSURE WITHOUT DRAIN



CARICHI AMMESSI SULL'ALBERO
PERMISSIBLE SHAFT LOADS



CONTARINI®

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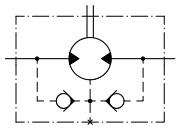
MOTORE "Z-J HYDRAULIC" / *"Z-J HYDRAULIC" MOTOR* — ALBERO CILINDRICO Ø25 / *PARALLEL SHAFT Ø25* — FLANGIA "SAE A" - 2 FORI / *"SAE A" FLANGE - 2 HOLES*

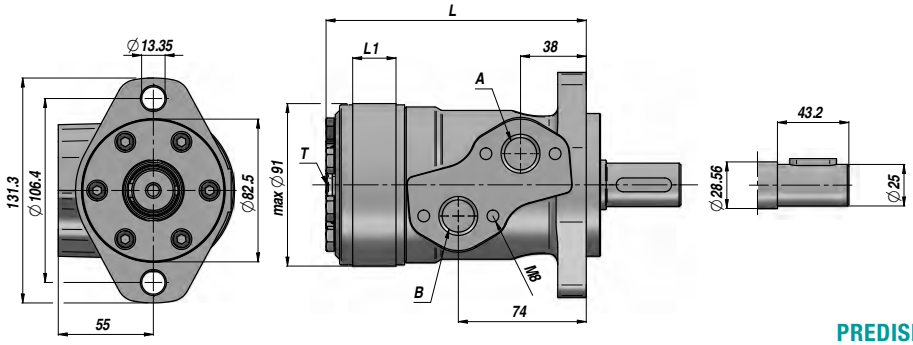


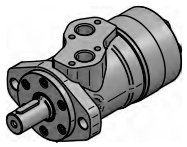
MCPN

Standard: CON CUSCINETTI A RULLI PER CARICHI RADIALI - *WITH NEEDLE BEARINGS FOR RADIAL LOADS*

VALVOLE UNIDIREZIONALI INCORPORATE
BUILT-IN CHECK VALVES







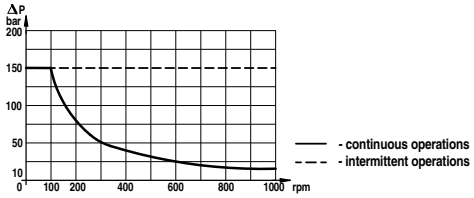
VERNICIATO NERO
BLACK PAINTED

PREDISPOSTO PER IL DRENAGGIO
MACHINED FOR DRAIN CONNECTION

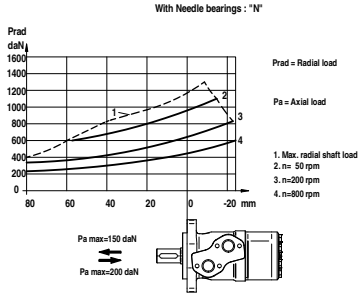
Codice *Code*	Tipo *Type*	cm³/giro *cm³/rev*	n. Max giri/min *rpm*	M Max daNm	Q MAX l/min	P MAX bar Caduta *Drop* Δp	P MAX bar Ingresso *Inlet*	P MAX bar Ritorno *Return*	A - B	T	L	L1	kg
			LAVORO CONTINUO - *CONTINUOUS WORK*										
MCPN036CD0	MC-PN 36 CD	36.0	1500	5.5	55	125	165	165 *			137.0	7.0	5,60
MCPN050CD0	MC-PN 50 CD	51.7	1150	10.0	60	140	165	165 *			137.0	7.0	5,60
MCPN080CD0	MC-PN 80 CD	77.7	770	14.6	60	140	165	165 *			140.5	10.5	5,70
MCPN100CD0	MC-PN 100 CD	96.2	615	18.2	60	140	165	165 *			143.0	13.0	5,90
MCPN125CD0	MC-PN 125 CD	120.2	490	23.6	60	140	165	165 *			146.0	16.0	6,00
MCPN160CD0	MC-PN 160 CD	157.2	383	30.2	60	140	165	165 *	1/2"	1/4"	151.0	21.0	6,20
MCPN200CD0	MC-PN 200 CD	194.5	310	36.0	60	140	165	165 *			157.0	26.0	6,40
MCPN250CD0	MC-PN 250 CD	240.3	250	38.0	60	110	165	165 *			162.0	32.0	6,60
MCPN315CD0	MC-PN 315 CD	314.5	192	37.5	60	90	165	165 *			172.0	42.0	6,90
MCPN400CD0	MC-PN 400 CD	389.5	155	36.0	60	70	165	165 *			182.0	52.0	7,40
MCPN500CD0	MC-PN 500 CD	486.5	120	38.5	60	60	165	165 *			195.0	65.0	8,00

* = CON DRENAGGIO - *WITH DRAIN*

PRESSIONE MAX. AL RITORNO SENZA DRENAGGIO
MAX. RETURN PRESSURE WITHOUT DRAIN



CARICHI AMMESSI SULL'ALBERO
PERMISSIBLE SHAFT LOADS



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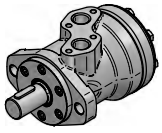
MCRN

MOTORE "Z-J HYDRAULIC" *"Z-J HYDRAULIC" MOTOR*

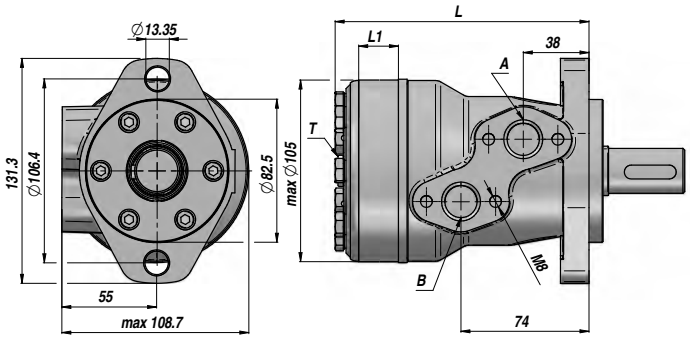
ALBERO CILINDRICO Ø25 *PARALLEL SHAFT Ø25*

FLANGIA "SAE A" - 2 FORI *"SAE A" FLANGE - 2 HOLES*

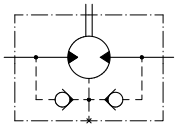
Standard: CON CUSCINETTI A RULLI PER CARICHI RADIALI - *WITH NEEDLE BEARINGS FOR RADIAL LOADS*



VERNICIATO NERO
BLACK PAINTED



VALVOLE UNIDIREZIONALI INCORPORATE
BUILT-IN CHECK VALVES

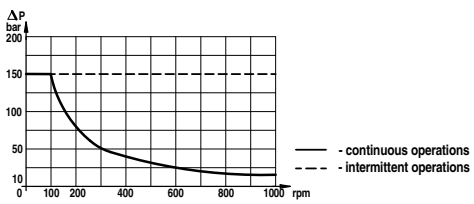


PREDISPOSTO PER IL DRENAGGIO
MACHINED FOR DRAIN CONNECTION

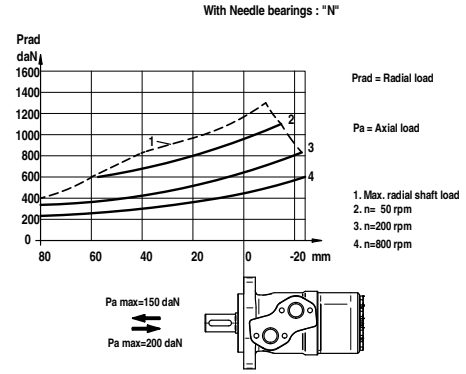
Codice *Code*	Tipo *Type*	cm³/giro *cm³/rev*	n. Max giri/min *rpm*	M Max daNm	Q MAX l/min	P MAX bar Caduta Drop Δp	P MAX bar Ingresso *Inlet*	P MAX bar Ritorno *Return*	A - B	T	L	L1	kg
			LAVORO CONTINUO - *CONTINUOUS WORK*										
MCRN036CD0	MC-RN 36 CD	36.0	1085	7.2	40	140	175	175 *	1/2"	1/4"	137.0	7.0	6,50
MCRN050CD0	MC-RN 50 CD	51.7	960	10.0	50	140	175	175 *			140.0	10.0	6,70
MCRN080CD0	MC-RN 80 CD	81.5	750	19.5	60	175	175	175 *			146.0	16.0	6,90
MCRN100CD0	MC-RN 100 CD	102.0	600	24.0	60	175	175	175 *			150.0	20.0	6,90
MCRN125CD0	MC-RN 125 CD	127.2	475	30.0	60	175	175	175 *			155.0	25.0	7,20
MCRN160CD0	MC-RN 160 CD	157.2	378	36.0	60	165	175	175 *			161.5	30.5	7,50
MCRN200CD0	MC-RN 200 CD	194.5	310	36.0	60	130	175	175 *			170.0	38.1	8,00
MCRN250CD0	MC-RN 250 CD	253.3	240	39.0	60	110	175	175 *			180.0	50.0	8,50
MCRN315CD0	MC-RN 315 CD	317.5	190	39.0	60	90	175	175 *			192.0	62.0	9,00
MCRN400CD0	MC-RN 400 CD	381.4	155	36.5	60	70	175	175 *			204.0	74.0	9,30

* = CON DRENAGGIO - *WITH DRAIN*

PRESSIONE MAX. AL RITORNO SENZA DRENAGGIO
MAX. RETURN PRESSURE WITHOUT DRAIN



CARICHI AMMESSI SULL'ALBERO
PERMISSIBLE SHAFT LOADS



CONTARINI®

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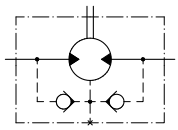
MOTORE "Z-J HYDRAULIC" / *"Z-J HYDRAULIC" MOTOR* — ALBERO CILINDRICO Ø32 / *PARALLEL SHAFT Ø32* — FLANGIA "SAE A" - 4 FORI / *"SAE A" FLANGE - 4 HOLES*

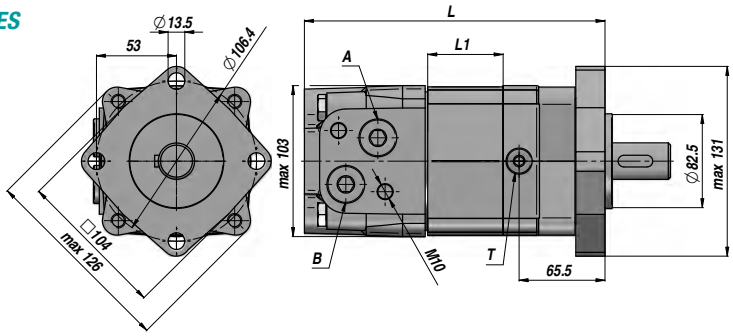


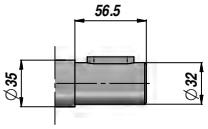
MCSY

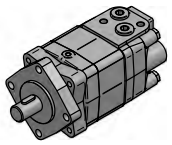
Standard: CON CUSCINETTI A RULLI PER CARICHI RADIALI - *WITH NEEDLE BEARINGS FOR RADIAL LOADS*

VALVOLE UNIDIREZIONALI INCORPORATE
BUILT-IN CHECK VALVES









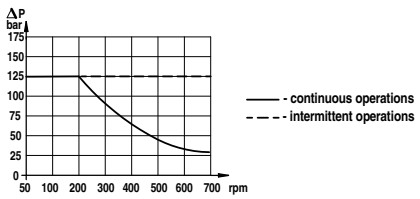
VERNICIATO NERO
BLACK PAINTED

PREDISPOSTO PER IL DRENAGGIO
MACHINED FOR DRAIN CONNECTION

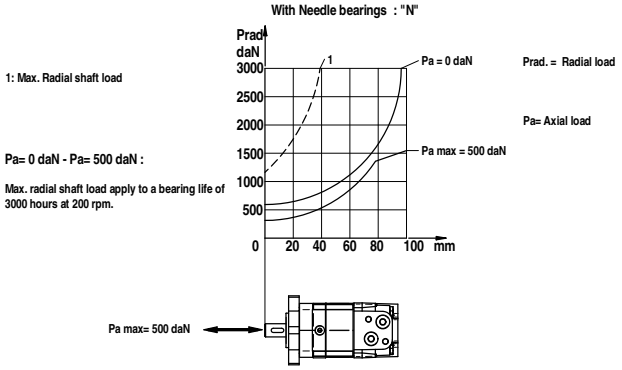
Codice *Code*	Tipo *Type*	cm³/giro *cm³/rev*	n. Max giri/min *rpm*	M Max daNm	Q MAX l/min	P MAX bar Caduta *Drop* Δp	P MAX bar Ingresso *Inlet*	P MAX bar Ritorno *Return*	A - B	T	L	L1	kg
			LAVORO CONTINUO - *CONTINUOUS WORK*										
MCSY080C00	MC-SY 80 C	80.6	800	22.5	65	205	225	125 *			170	16.0	9,80
MCSY100C00	MC-SY 100 C	100.8	748	29.0	75	205	225	125 *			174	20.0	10,00
MCSY125C00	MC-SY 125 C	125.0	600	36.5	75	205	225	125 *			179	25.0	10,30
MCSY160C00	MC-SY 160 C	154.0	470	48.5	75	210	225	125 *			181	27.0	10,70
MCSY200C00	MC-SY 200 C	194.0	375	58.6	75	210	225	125 *	1/2"	1/4"	188	34.0	11,10
MCSY250C00	MC-SY 250 C	243.0	300	70.8	75	200	225	125 *			196	42.0	11,60
MCSY315C00	MC-SY 315 C	311.0	240	88.0	75	200	225	125 *			208	54.0	12,30
MCSY400C00	MC-SY 400 C	394.0	185	88.0	75	160	225	125 *			223	69.0	13,20
MCSY475C00	MC-SY 475 C	475.0	155	91.0	75	140	225	125 *			237	83.0	14,30

* = CON DRENAGGIO - *WITH DRAIN*

PRESSIONE MAX. AL RITORNO SENZA DRENAGGIO
MAX. RETURN PRESSURE WITHOUT DRAIN



CARICHI AMMESSI SULL'ALBERO
PERMISSIBLE SHAFT LOADS



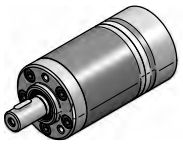
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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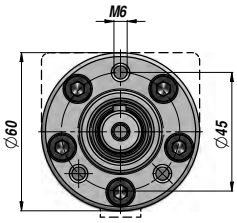
CONTARINI®

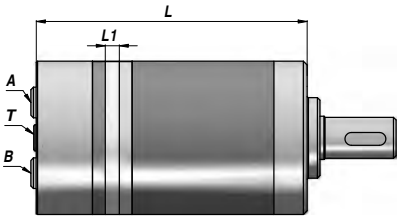
MPM (MM)

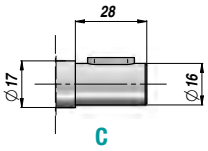
MOTORE ""M+S HYDRAULIC" *"M+S HYDRAULIC" MOTOR* | ALBERO CILINDRICO Ø16 *PARALLEL SHAFT Ø16* | SENZA FLANGIA *SENZA FLANGIA*

Standard: CONNESSIONI POSTERIORI - *REAR PORTS*

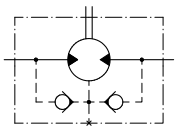








VALVOLE UNIDIREZIONALI INCORPORATE
BUILT-IN CHECK VALVES



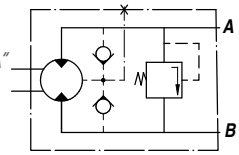
PREDISPOSTO PER IL DRENAGGIO
MACHINED FOR DRAIN CONNECTION

Codice *Code*	Tipo *Type*	cm³/giro *cm³/rev*	n. Max giri/min *rpm*	M Max daNm	Q MAX l/min	P MAX bar Caduta *Drop* Δp	P MAX bar *Ingresso Inlet*	P MAX bar *Ritorno Return*	A - B	T	L	L1	kg
			LAVORO CONTINUO - *CONTINUOUS WORK*										
MPM008NC16	MPM 8 C	8.2	1950	1.1	16	105.0	140	140 *	3/8"	1/8"	104.0	3.5	1,90
MPM012NC16	MPM 12 C	12.9	1550	1.6	20	105.0	140	140 *			106.0	5.5	2,00
MPM020NC16	MPM 20 C	20.0	1000	2.5	20	105.0	140	140 *			109.0	8.5	2,10
MPM032NC16	MPM 32 C	31.8	630	4.0	20	105.0	140	140 *			114.0	13.5	2,20
MPM040NC16	MPM 40 C	40.0	500	4.1	20	82.5	140	140 *			117.5	17.0	2,30
MPM050NC16	MPM 50 C	50.0	400	4.5	20	70.0	140	140 *			121.5	21.0	2,50

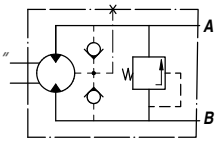
* = CON DRENAGGIO - *WITH DRAIN*

OPTION

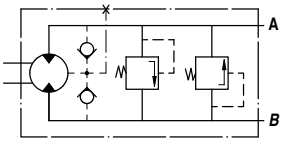
MPM-P.../ R
VMP SULLA LINEA "A"
RELIEF VALVE ON LINE "A"



MPM-P.../ L
VMP SULLA LINEA "B"
RELIEF VALVE ON LINE "B"

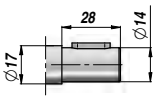


MPM-D...
VMP SULLE LINEE "A/B"
RELIEF VALVE ON LINES "A/B"

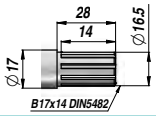


OPTION

CK

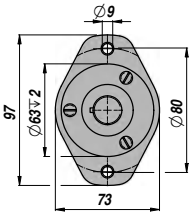


SH

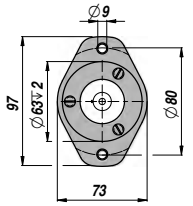


OPTION

F: (Oval Mount)



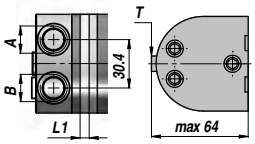
FLANGE KIT
Code: MF48443014



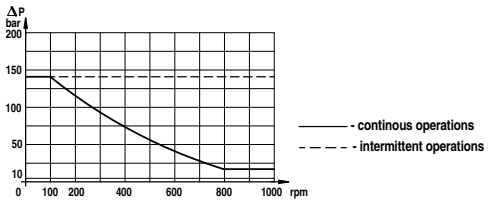
CON N.3 VITI M6x14"
WITH No.3 SCREWS M6x14

OPTION

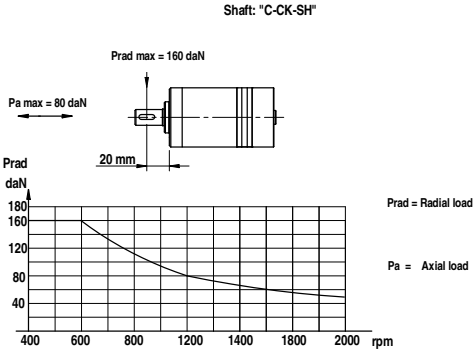
S: CONNESSIONI LATERALI
SIDE PORTS



PRESSIONE MAX. AL RITORNO SENZA DRENAGGIO
MAX. RETURN PRESSURE WITHOUT DRAIN



CARICHI AMMESSI SULL'ALBERO
PERMISSIBLE SHAFT LOADS



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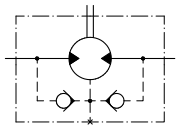
MOTORE ""M+S HYDRAULIC" ALBERO CILINDRICO Ø25 FLANGIA "SAE A" - 2 FORI
"M+S HYDRAULIC" MOTOR PARALLEL SHAFT Ø25 "SAE A" FLANGE - 2 HOLES

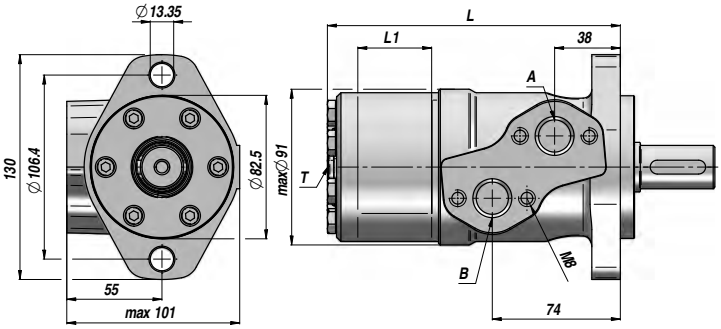


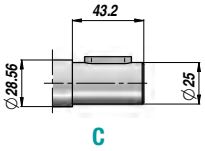
MPP (MP)

Standard: CONNESSIONI LATERALI - *SIDE PORTS*

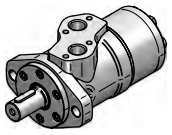
VALVOLE UNIDIREZIONALI INCORPORATE
BUILT-IN CHECK VALVES







C



PREDISPOSTO PER IL DRENAGGIO
MACHINED FOR DRAIN CONNECTION

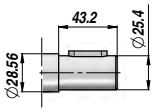
Codice *Code*	Tipo *Type*	cm³/giro *cm³/rev*	n. Max giri/min *rpm*	M Max daNm	Q MAX l/min	P MAX bar Caduta *Drop* Δp	P MAX bar Ingresso *Inlet*	P MAX bar Ritorno *Return*	A - B	T	L	L1	kg
			LAVORO CONTINUO - *CONTINUOUS WORK*										
MSP025NC25**	MPP 25 CD	25.0	1600	3.3	40	100	175	175 *			134.0	5.20	5,60
MSP032NC25**	MPP 32 CD	32.0	1560	4.3	50	100	175	175 *			135.0	6.30	5,60
MSP040NC25**	MPP 40 CD	40.0	1500	6.2	60	120	175	175 *			136.5	7.40	5,70
MSP050NC25	MPP 50 C	49.5	1210	9.4	60	140	175	175 *			135.5	6.67	5,80
MSP080NC25	MPP 80 C	79.2	755	15.1	60	140	175	175 *			139.5	10.67	5,90
MSP100NC25	MPP 100 C	99.0	605	19.3	60	140	175	175 *			142.0	13.33	6,10
MSP125NC25	MPP 125 C	123.8	486	23.7	60	140	175	175 *			145.5	16.67	6,20
MSP160NC25	MPP 160 C	158.4	378	31.3	60	140	175	175 *	1/2"	1/4"	150.0	21.33	6,40
MSP200NC25	MPP 200 C	198.0	303	36.6	60	140	175	175 *			155.5	26.67	6,60
MSP250NC25	MPP 250 C	247.5	242	38.0	60	110	175	175 *			162.0	33.33	6,80
MSP315NC25	MPP 315 C	316.8	190	38.0	60	90	175	175 *			171.5	42.67	7,10
MSP400NC25	MPP 400 C	396.0	150	36.0	60	70	175	175 *			182.0	53.33	7,60
MSP500NC25	MPP 500 C	495.0	120	39.0	60	60	140	140 *			195.5	66.63	8,90
MSP630NC25	MPP 630 C	623.6	95	44.0	60	55	140	140 *			213.0	84.00	9,50

* = CON DRENAGGIO - *WITH DRAIN*

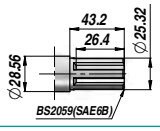
** Solo Versione "D" - *"D" Version only* (vedi grafico - *see diagram*)

OPTION

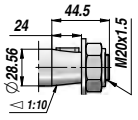
CO



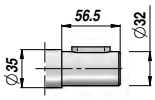
SH



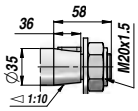
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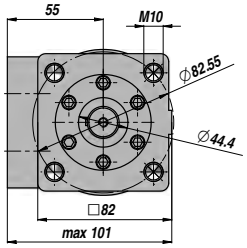


KB

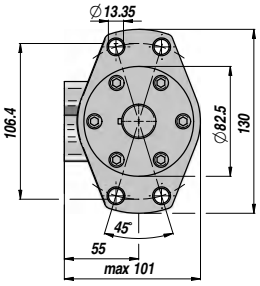


OPTION

Q: (Square Mount)

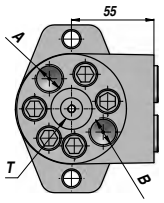


F: SAE A/4 (Oval Mount)

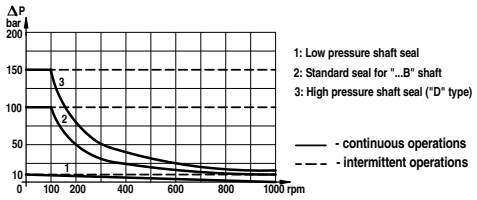


OPTION

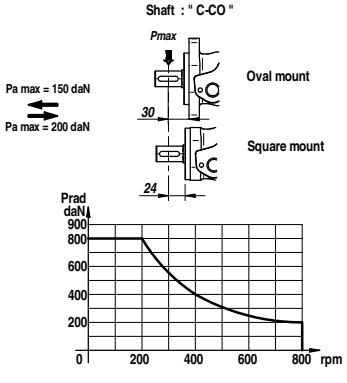
E: CONNESSIONI POSTERIORI
REAR PORTS

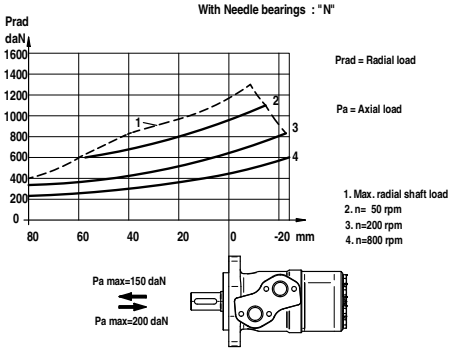


PRESSIONE MAX. AL RITORNO SENZA DRENAGGIO
MAX. RETURN PRESSURE WITHOUT DRAIN



CARICHI AMMESSI SULL'ALBERO
PERMISSIBLE SHAFT LOADS





VERSIONI SPECIALI - *SPECIAL VERSIONS*

D: guarnizione albero - *shaft seal*: max 150 bar

N/D: con cuscinetti a rulli - *with needle bearings*

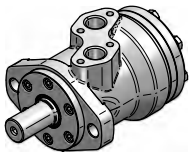
W: versione ruota - *wheel mount*

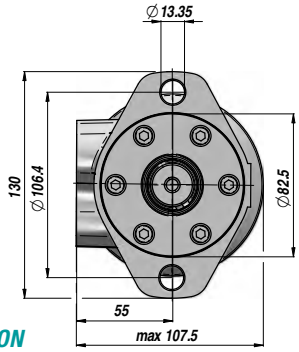
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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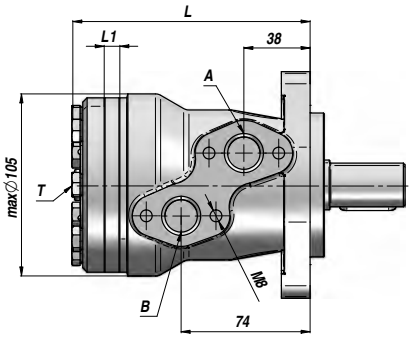
MPR (MR)

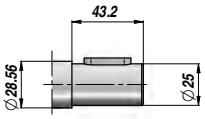
MOTORE "M+S HYDRAULIC" *"M+S HYDRAULIC" MOTOR* | ALBERO CILINDRICO Ø25 *PARALLEL SHAFT Ø25* | FLANGIA "SAE A" - 2 FORI *"SAE A" FLANGE - 2 HOLES*

Standard: CONNESSIONI LATERALI - *SIDE PORTS*

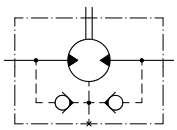








C



VALVOLE UNIDIREZIONALI INCORPORATE
BUILT-IN CHECK VALVES

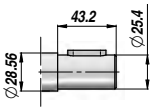
PREDISPOSTO PER IL DRENAGGIO
MACHINED FOR DRAIN CONNECTION

Codice *Code*	Tipo *Type*	cm³/giro *cm³/rev*	n. Max giri/min *rpm*	M Max daNm	Q MAX l/min	P MAX bar Caduta *Drop* Δp	P MAX bar Ingresso *Inlet*	P MAX bar Ritorno *Return*	A - B	T	L	L1	kg
			LAVORO CONTINUO - *CONTINUOUS WORK*										
MSR050NC25	MPR 50 C	51.5	775	10.0	40	140	175	175 *			138.0	9.0	6,80
MSR080NC25	MPR 80 C	80.3	750	20.0	60	175	175	175 *			143.0	14.0	6,90
MSR100NC25	MPR 100 C	99.8	600	24.0	60	175	175	175 *			146.0	17.4	7,20
MSR125NC25	MPR 125 C	125.7	475	30.0	60	175	175	175 *			150.5	21.8	7,30
MSR160NC25	MPR 160 C	159.6	375	39.0	60	175	175	175 *	1/2"	1/4"	156.5	27.8	7,50
MSR200NC25	MPR 200 C	199.8	300	38.5	60	140	175	175 *			163.5	34.8	8,00
MSR250NC25	MPR 250 C	250.1	240	39.0	60	110	175	175 *			172.0	43.5	8,40
MSR315NC25	MPR 315 C	315.7	190	36.0	60	85	175	175 *			183.0	54.8	9,10
MSR400NC25	MPR 400 C	397.0	150	38.0	60	65	175	175 *			198.0	69.4	9,80

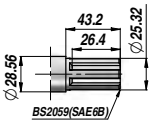
* = CON DRENAGGIO - *WITH DRAIN*

OPTION

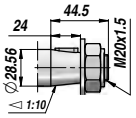
CO



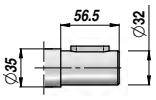
SH



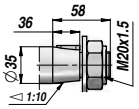
K



CB

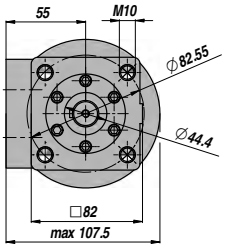


KB

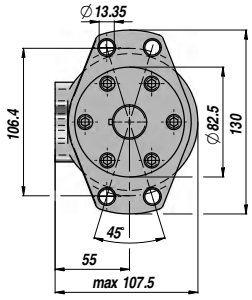


OPTION

Q: (Square Mount)

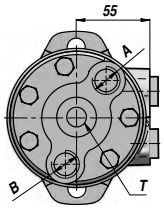


F: SAE A/4 (Oval Mount)

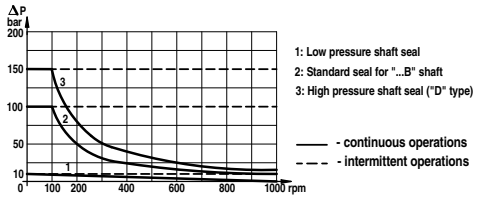


OPTION

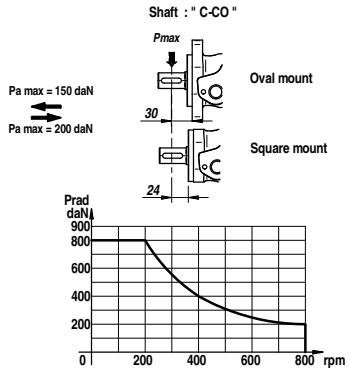
E: CONNESSIONI POSTERIORI
REAR PORTS

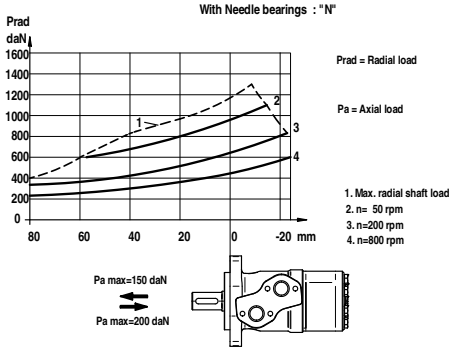


PRESSIONE MAX. AL RITORNO SENZA DRENAGGIO
MAX. RETURN PRESSURE WITHOUT DRAIN



CARICHI AMMESSI SULL'ALBERO
PERMISSIBLE SHAFT LOADS





VERSIONI SPECIALI - *SPECIAL VERSIONS*

D: guarnizione albero - *shaft seal*: max 150 bar
N/D: con cuscinetti a rulli - *with needle bearings*
W: versione ruota - *wheel mount*

CONTARINI®

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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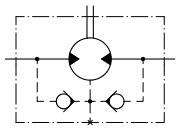
MOTORE "M+S HYDRAULIC" ALBERO CILINDRICO Ø32 FLANGIA "SAE A" - 4 FORI
"M+S HYDRAULIC" MOTOR PARALLEL SHAFT Ø32 "SAE A" FLANGE - 4 HOLES

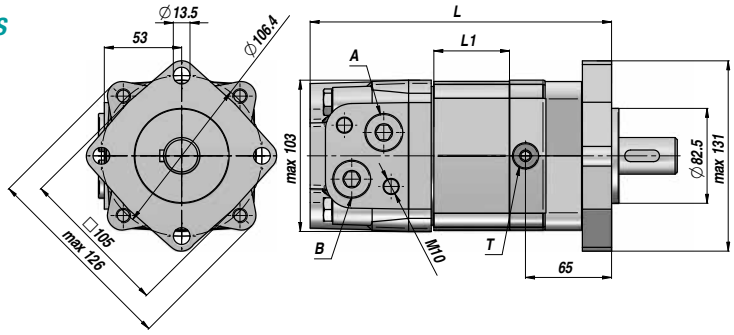


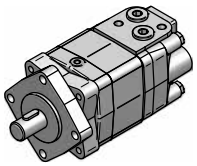
MPS/Y (MS/Y)

Standard: CONNESSIONI LATERALI - *SIDE PORTS*

VALVOLE UNIDIREZIONALI INCORPORATE
BUILT-IN CHECK VALVES







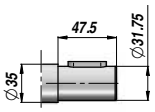
PREDISPOSTO PER IL DRENAGGIO
MACHINED FOR DRAIN CONNECTION

Codice *Code*	Tipo *Type*	cm³/giro *cm³/rev*	n. Max giri/min *rpm*	M Max daNm	Q MAX l/min	P MAX bar Caduta *Drop* Δp	P MAX bar Ingresso *Inlet*	P MAX bar Ritorno *Return*	A - B	T	L	L1	kg
			LAVORO CONTINUO - *CONTINUOUS WORK*										
MPS080NC32	MPS 80 C	80.5	810	24.0	65	210	230	140 *			168	14.0	9,90
MPS100NC32	MPS 100 C	100.0	750	30.5	75	210	230	140 *			171	17.4	10,10
MPS125NC32	MPS 125 C	125.7	600	37.5	75	210	230	140 *			176	21.8	10,40
MPS160NC32	MPS 160 C	159.7	470	49.0	75	210	230	140 *			182	27.8	10,80
MPS200NC32	MPSY 200 C	200.0	375	61.0	75	210	230	140 *			189	34.8	11,20
MPS250NC32	MPSY 250 C	250.0	300	72.0	75	200	230	140 *	1/2"	1/4"	197	43.5	11,70
MPS315NC32	MPSY 315 C	314.9	240	82.5	75	200	230	140 *			209	54.8	12,40
MPS400NC32	MPSY 400 C	397.0	190	86.5	75	160	230	140 *			223	69.4	13,10
MPS475NC32	MPSY 475 C	474.6	160	85.0	75	130	230	140 *			237	82.6	14,10
MPS525NC32	MPSY 525 C	522.7	145	85.0	75	115	230	140 *			229	74.5	14,60
MPS565NC32	MPSY 565 C	564.9	130	85.0	75	105	230	140 *			235	80.2	15,00

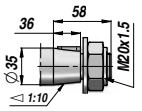
* = CON DRENAGGIO - *WITH DRAIN*

OPTION

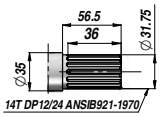
CO



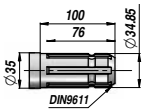
K



SH

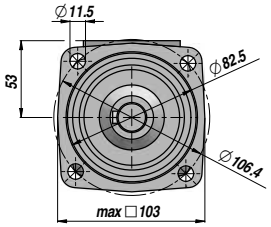


SL

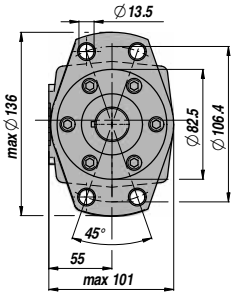


OPTION

Q: (Square Mount)

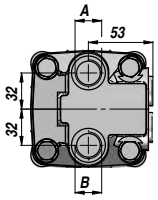


F: SAE A/4 (Oval Mount)

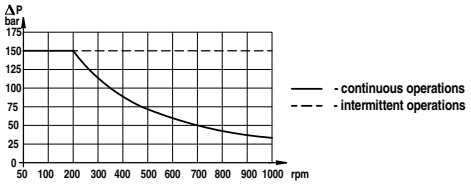


OPTION

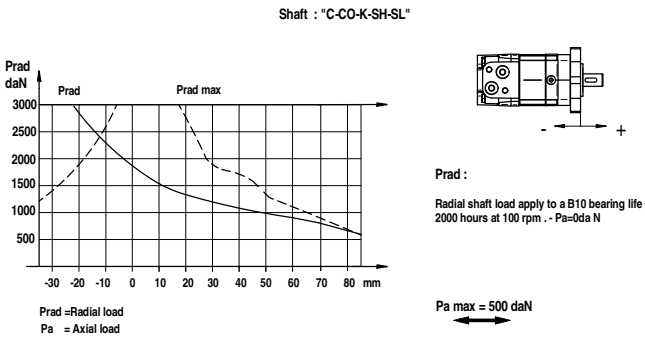
E: CONNESSIONI POSTERIORI
REAR PORTS



PRESSIONE MAX. AL RITORNO SENZA DRENAGGIO
MAX. RETURN PRESSURE WITHOUT DRAIN



CARICHI AMMESSI SULL'ALBERO
PERMISSIBLE SHAFT LOADS



VERSIONI SPECIALI - *SPECIAL VERSIONS*

W: versione ruota - *wheel mount*

B: con freno tamburo - *with drum brake*

S/V: versioni corte - *short versions*

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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MPT (MT)

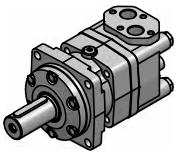


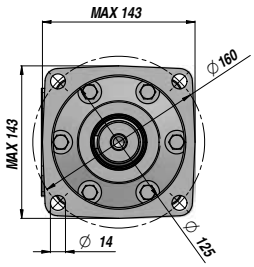
MOTORE "M+S HYDRAULIC" *"M+S HYDRAULIC" MOTOR*

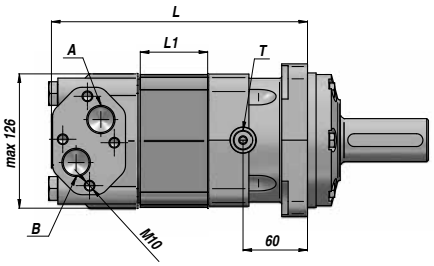
ALBERO CILINDRICO Ø40 *PARALLEL SHAFT Ø40*

FLANGIA QUADRA - 4 FORI *SQUARE FLANGE - 4 HOLES*

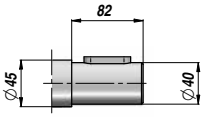
Standard: CONNESSIONI LATERALI - *SIDE PORTS*



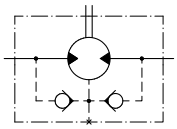




VALVOLE UNIDIREZIONALI INCORPORATE
BUILT-IN CHECK VALVES



C



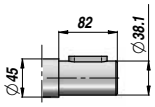
PREDISPOSTO PER IL DRENAGGIO
MACHINED FOR DRAIN CONNECTION

Codice *Code*	Tipo *Type*	cm³/giro *cm³/rev*	n. Max giri/min *rpm*	M Max daNm	Q MAX l/min	P MAX bar Caduta *Drop* Δp	P MAX bar Ingresso *Inlet*	P MAX bar Ritorno *Return*	A - B	T	L	L1	kg
			LAVORO CONTINUO - *CONTINUOUS WORK*										
MPT160NC40	MPT 160 C	161.1	622	47	100	200	210	140 *	3/4"	1/4"	190	16.5	20,00
MPT200NC40	MPT 200 C	201.4	620	59	125	200	210	140 *			195	21.5	20,50
MPT250NC40	MPT 250 C	251.8	496	73	125	200	210	140 *			201	27.8	21,00
MPT315NC40	MPT 315 C	326.3	382	95	125	200	210	140 *			211	37.0	22,00
MPT400NC40	MPT 400 C	410.9	304	108	125	180	210	140 *			221	47.5	23,00
MPT500NC40	MPT 500 C	523.6	238	122	125	160	210	140 *			235	61.5	24,00
MPT630NC40	MPT 630 C	631.2	197	130	125	140	210	140 *			231	57.5	24,00
MPT725NC40	MPT 725 C	724.3	172	127	125	120	210	140 *			240	66.5	24,50

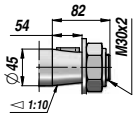
* = CON DRENAGGIO - *WITH DRAIN*

OPTION

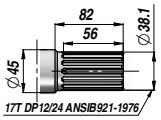
CO



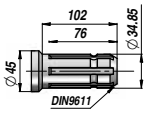
K



SH

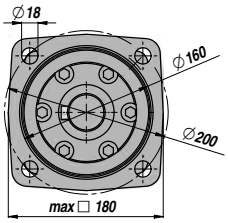


SL



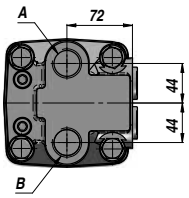
OPTION

W: (Wheel Mount)

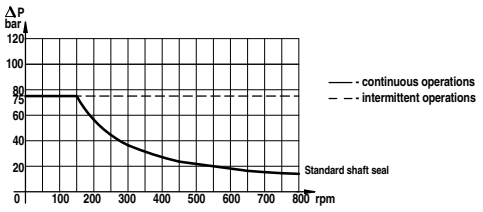


OPTION

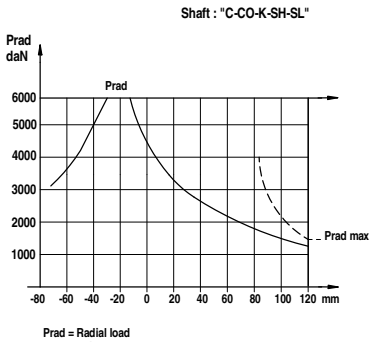
E: CONNESSIONI POSTERIORI
REAR PORTS

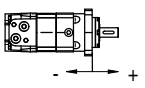


PRESSIONE MAX. AL RITORNO SENZA DRENAGGIO
MAX. RETURN PRESSURE WITHOUT DRAIN



CARICHI AMMESSI SULL'ALBERO
PERMISSIBLE SHAFT LOADS





Prad :

Radial shaft load apply to a B10 bearing life of 2000 hours at 100 rpm . - Pa=0da N

Pa max = 1000 daN

VERSIONI SPECIALI - *SPECIAL VERSIONS*

W: versione ruota - *wheel mount*

S/V: versioni corte - *short versions*

M: versione rinforzata - *reinforced version*

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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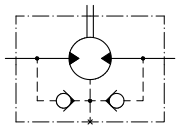
MOTORE "M+S HYDRAULIC" "M+S HYDRAULIC" MOTOR — ALBERO CILINDRICO Ø50 *PARALLEL SHAFT Ø50* — FLANGIA QUADRA - 4 FORI *SQUARE FLANGE - 4 HOLES*

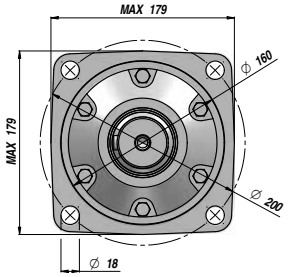


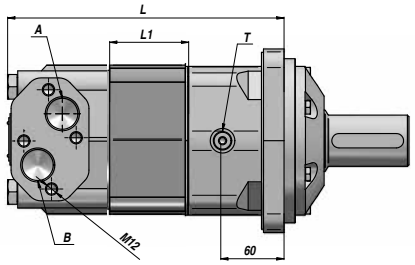
MPV (MV)

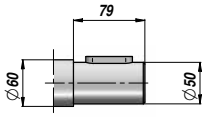
Standard: CONNESSIONI LATERALI - *SIDE PORTS*

VALVOLE UNIDIREZIONALI INCORPORATE
BUILT-IN CHECK VALVES

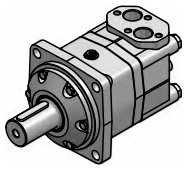








C



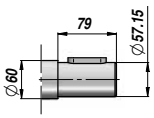
PREDISPOSTO PER IL DRENAGGIO
MACHINED FOR DRAIN CONNECTION

Codice *Code*	Tipo *Type*	cm³/giro *cm³/rev*	n. Max giri/min *rpm*	M Max daNm	Q MAX l/min	P MAX bar Caduta *Drop* Δp	P MAX bar Ingresso *Inlet*	P MAX bar Ritorno *Return*	A - B	T	L	L1	kg
			LAVORO CONTINUO - *CONTINUOUS WORK*										
MPV315C000	MPV 315 C	314.5	510	92	160	200	210	140 *			214.5	22.0	31,80
MPV400C000	MPV 400 C	400.9	500	118	200	200	210	140 *			221.5	29.0	32,60
MPV500C000	MPV 500 C	499.6	400	146	200	200	210	140 *	1"	1/4"	229.5	37.0	33,50
MPV630C000	MPV 630 C	629.1	320	166	200	180	210	140 *			240.0	47.5	34,90
MPV800C000	MPV 800 C	801.8	250	188	200	160	210	140 *			254.0	61.5	36,50

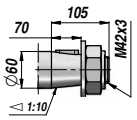
* = CON DRENAGGIO - *WITH DRAIN*

OPTION

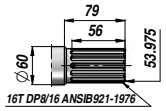
CO



K

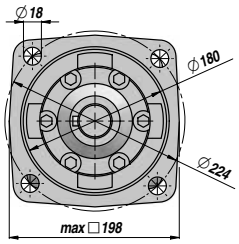


SH

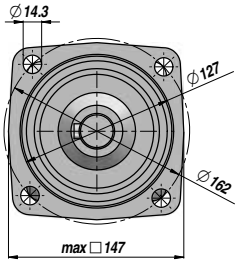


OPTION

W: (Wheel Mount)



C: SAE C Mount

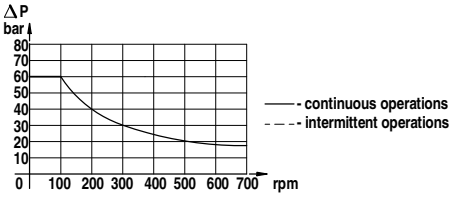


VERSIONI SPECIALI - *SPECIAL VERSIONS*

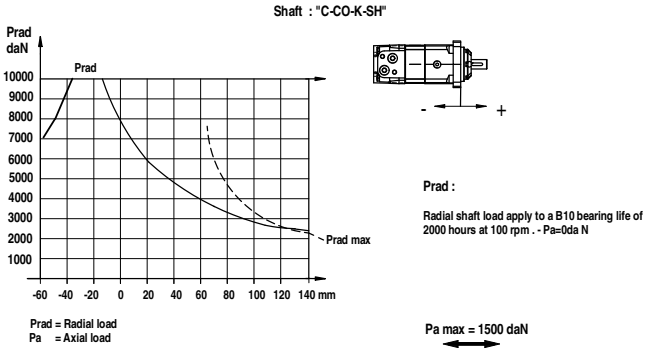
W: versione ruota - *wheel mount*

S/V: versioni corte - *short versions*

PRESSIONE MAX. AL RITORNO SENZA DRENAGGIO
MAX. RETURN PRESSURE WITHOUT DRAIN

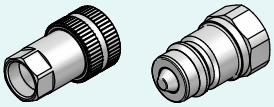
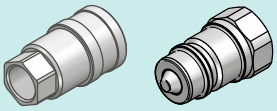
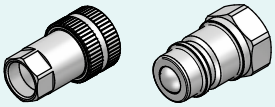
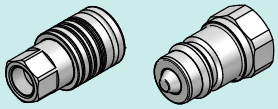
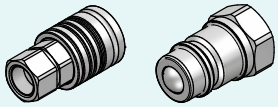
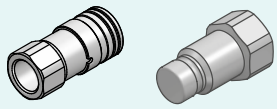
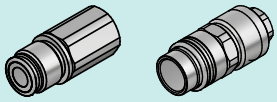
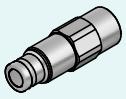
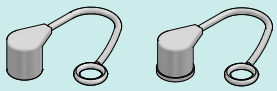
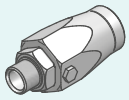
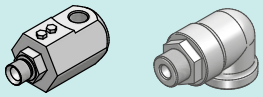


CARICHI AMMESSI SULL'ALBERO
PERMISSIBLE SHAFT LOADS



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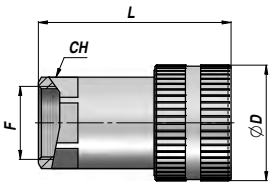
INNESTI RAPIDI E GIUNTI GIREVOLI
QUICK AND ROTARY COUPLINGS

	Descrizione - *Description*		Type	Page
	INNESTO RAPIDO A VALVOLA - TIPO "BIR" *VALVE QUICK COUPLING - "BIR" TYPE*	FEMMINA - *FEMALE* MASCHIO - *MALE*	ABIRF ABIRM	354
	INNESTO RAPIDO A VALVOLA - TIPO "IR-V" *VALVE QUICK COUPLING - "IR-V" TYPE*	FEMMINA - *FEMALE* MASCHIO - *MALE*	AIRFV AIRMV	354
	INNESTO RAPIDO A SFERA - TIPO "IR" *BALL QUICK COUPLING - "IR" TYPE*	FEMMINA - *FEMALE* MASCHIO - *MALE*	AIRFS AIRMS	354
	INNESTO RAPIDO "PUSH-PULL" A VALVOLA *VALVE QUICK RELEASE "PUSH-PULL" COUPLING*	FEMMINA - *FEMALE* MASCHIO - *MALE*	AIPVF ABIRM	355
	INNESTO RAPIDO "PUSH-PULL" A SFERA *BALL QUICK RELEASE "PUSH-PULL" COUPLING*	FEMMINA - *FEMALE* MASCHIO - *MALE*	AIPSF AIRMS	355
 NEW!	TAPPO DI PROTEZIONE PER "BIR"-"IR-V"-"IR" *"BIR" - "IR-V" - "IR" TYPES PROTECTION CAP*		ATPRB ATPR	355
 NEW!	INNESTO RAPIDO A FACCIA PIANA - TIPO "FIRG" *FLAT FACE QUICK COUPLING - "FIRG" TYPE*	FEMMINA - *FEMALE* MASCHIO - *MALE*	AIFIRF AIFIRM	356
 NEW!	INNESTO RAPIDO A FACCIA PIANA - TIPO "VP-P" *FLAT FACE QUICK COUPLING - "VP-P" TYPE*	FEMMINA - *FEMALE* MASCHIO - *MALE*	F.VP-P M.VP-P	356
 NEW!	INNESTO RAPIDO A FACCIA PIANA *FLAT FACE QUICK COUPLING*	MASCHIO - *MALE*	M-APM	357
 NEW!	TAPPO DI PROTEZIONE PER "FIRG"-"APM"-"VP-P" *"FIRG" - "APM" - "VP-P" TYPES PROTECTION CAP*		ATP.F ATP.V	357
	GIUNTO GIREVOLE IN LINEA *IN LINE ROTARY COUPLING*		AGG	358
	GIUNTO GIREVOLE A 90° *90° ROTARY COUPLING*		AGG90	358

ABIRF — INNESTO RAPIDO A VALVOLA *VALVE QUICK COUPLING*



Femmina - *Female*
ISO 7241-1 "A"



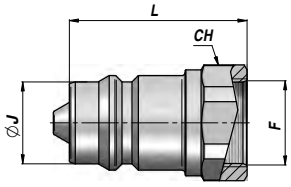
"BIR" TYPE

Codice *Code*	F BSP	P MAX bar**	L	ØD	CH	kg
ABIRF04000	1/4"	350	47.1	26	19	0,10
ABIRF06000	3/8"	300	56.1	31	22	0,14
ABIRF08000	1/2"	250	63.3	38	27	0,25
ABIRF12000	3/4"	250	82.2	48	38	0,49
ABIRF16000	1"	230	97.1	54	45	0,76
ABIRF20000	1"1/4	230	117.2	65	50	1,25

ABIRM — INNESTO RAPIDO A VALVOLA *VALVE QUICK COUPLING*



Maschio - *Male*
ISO 7241-1 "A"



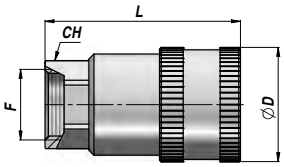
"BIR" TYPE

Codice *Code*	F BSP	P MAX bar**	ØJ	L	CH	kg
ABIRM04000	1/4"	350	11.8	32.0	19	0,03
ABIRM06000	3/8"	300	17.3	38.0	22	0,05
ABIRM08000	1/2"	250	20.5	44.5	27	0,08
ABIRM12000	3/4"	250	29.1	55.0	36	0,21
ABIRM16000	1"	230	34.3	63.1	41	0,28
ABIRM20000	1"1/4	230	45.0	75.0	55	0,59

AIRFV — INNESTO RAPIDO A VALVOLA *VALVE QUICK COUPLING*



Femmina - *Female*



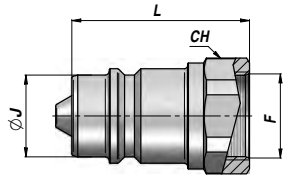
"IR-V" TYPE

Codice *Code*	F BSP	P MAX bar**	L	ØD	CH	kg
AIRFV04000	1/4"	300	50.4	27	19	0,12
AIRFV06000	3/8"	300	58.3	34	24	0,22
	1/2"	Vedi - *See* : Code ABIRF08000				
AIRFV12000	3/4"	250	90.3	48	38	0,68
AIRFV16000	1"	200	97.6	54	45	0,83

AIRMV — INNESTO RAPIDO A VALVOLA *VALVE QUICK COUPLING*



Maschio - *Male*



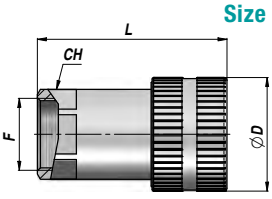
"IR-V" TYPE

Codice *Code*	F BSP	P MAX bar**	ØJ	L	CH	kg
AIRMV04000	1/4"	300	14.2	32.5	19	0.04
AIRMV06000	3/8"	300	19.0	38.0	24	0.07
	1/2"	Vedi - *See* : Code ABIRM08000				
AIRMV12000	3/4"	250	26.9	59.0	36	0.19
AIRMV16000	1"	200	31.4	64.1	41	0.26

AIRFS — INNESTO RAPIDO A SFERA *BALL QUICK COUPLING*



Femmina - *Female*
Size 1/2" : ISO 7241-1 "A"



"IR" TYPE

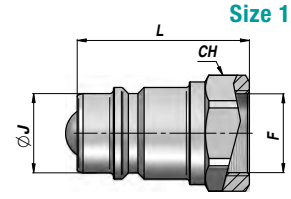
Codice *Code*	F BSP	P MAX bar**	L	ØD	CH	kg
AIRFS04000	1/4"	300	48.9	27	19	0,11
AIRFS06000	3/8"	300	58.3	34	24	0,22
AIRFS08000	1/2"	250	63.3	38	27	0.24
AIRFS12000	3/4"	250	90.3	48	38	0,68
AIRFS16000	1"	200	99.6	54	45	0,87

** ACCOPPIATO - *COUPLED*

AIRMS — INNESTO RAPIDO A SFERA *BALL QUICK COUPLING*



Maschio - *Male*
Size 1/2" : ISO 7241-1 "A"



"IR" TYPE

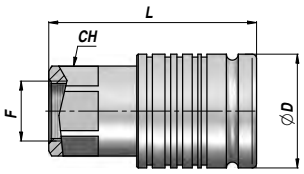
Codice *Code*	F BSP	P MAX bar**	ØJ	L	CH	kg
AIRMS04000	1/4"	300	14.2	32.5	19	0,04
AIRMS06000	3/8"	300	19.0	38.0	24	0,08
AIRMS08000	1/2"	250	20.5	44.5	27	0.10
AIRMS12000	3/4"	250	26.9	59.0	36	0,19
AIRMS16000	1"	200	31.4	66.1	41	0,30

** ACCOPPIATO - *COUPLED*

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INNESTO RAPIDO A VALVOLA *VALVE QUICK COUPLING* — AIPVF

Femmina - *Female* "PUSH-PULL"
ISO 7241-1 "A"



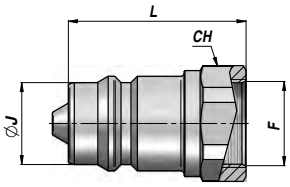


"IRS-V" TYPE

Codice *Code*	F	P MAX bar**	L	ØD	CH	kg
AIPVF08000	1/2" BSP	250	63.2	38	27	0,28
AIPVFN0800	1/2" NPT	250	63.2	38	27	0,28

INNESTO RAPIDO A VALVOLA *VALVE QUICK COUPLING* — ABIRM

Maschio - *Male*
ISO 7241-1 "A"



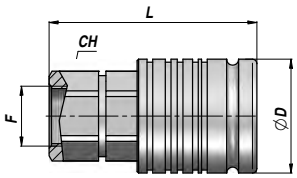


"BIR" TYPE

Codice *Code*	F	P MAX bar**	ØJ	L	CH	kg
ABIRM08000	1/2" BSP	250	20.5	44.5	27	0,08
ABIRMN0800	1/2" NPT	250	20.5	44.5	27	0,08

INNESTO RAPIDO A SFERA *BALL QUICK COUPLING* — AIPSF

Femmina - *Female* "PUSH-PULL"
ISO 7241-1 "A"





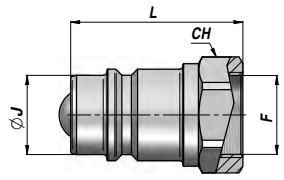
"IR-S" TYPE

Codice *Code*	F	P MAX bar**	L	ØD	CH	kg
AIPSF08000	1/2" BSP	250	63.2	38	27	0,29
AIPSFN0800	1/2" NPT	250	63.2	38	27	0,29

** ACCOPPIATO - *COUPLED*

INNESTO RAPIDO A SFERA *BALL QUICK COUPLING* — AIRMS

Maschio - *Male*
ISO 7241-1 "A"





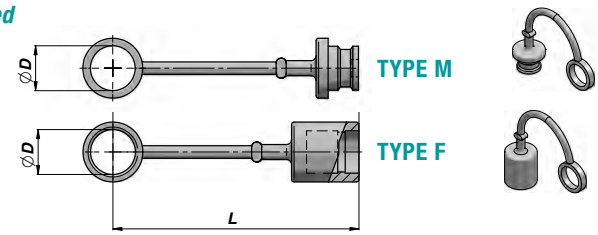
"IR" TYPE

Codice *Code*	F	P MAX bar**	ØJ	L	CH	kg
AIRMS08000	1/2" BSP	250	20.5	44.5	27	0,10
AIRMSN0800	1/2" NPT	250	20.5	44.5	27	0,10

** ACCOPPIATO - *COUPLED*

TAPPO PROTEZIONE PER TIPO "BIR" *"BIR" TYPE PROTECTION CAP* — ATPRB

Rosso - *Red*



TYPE M

TYPE F

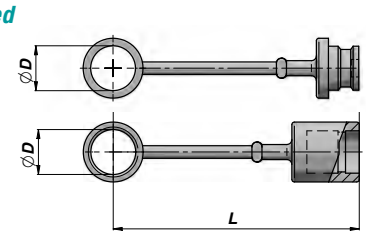
Codice *Code*	Tipo *Type*	Per *For*	ØD	L	kg x100
ATPRFB0400	F	M- 1/4"	19.5	230	1,30
ATPRFB0600	F	M- 3/8"	22.5	234	1,50
ATPRF08000	F	M- 1/2"	28.0	239	2,20
ATPRFB1200	F	M- 3/4"	32.0	288	2,70
ATPRFB1600	F	M- 1"	38.0	295	3,70
ATPRMB0400	M	F- 1/4"	19.5	223	1,40
ATPRMB0600	M	F- 3/8"	22.5	223	1,80
ATPRM08000	M	F- 1/2"	28.0	273	2,20
ATPRMB1200	M	F- 3/4"	32.0	266	2,50
ATPRMB1600	M	F- 1"	38.0	271	4,00

MATERIALE - *MATERIAL* : PVC

Altri colori a richiesta : giallo, blu, nero e verde
Other colors on request : yellow, blue, black and green

TAPPO PROTEZIONE PER TIPI "IR/IR-V" *"IR/IR-V" TYPES PROTECTION CAP* — ATPR

Rosso - *Red*



TYPE M

TYPE F



Codice *Code*	Tipo *Type*	Per *For*	ØD	L	kg x100
ATPRF04000	F	M- 1/4"	19.5	233	1,80
ATPRF06000	F	M- 3/8"	25.5	236	2,00
ATPRF08000	F	M- 1/2"	28.0	239	2,00
ATPRF12000	F	M- 3/4"	32.0	289	2,40
ATPRF16000	F	M- 1"	38.0	294	4,10
ATPRM04000	M	F- 1/4"	19.5	223	1,70
ATPRM06000	M	F- 3/8"	25.5	225	2,00
ATPRM08000	M	F- 1/2"	28.0	273	2,20
ATPRM12000	M	F- 3/4"	32.0	272	2,40
ATPRM16000	M	F- 1"	38.0	271	3,70

MATERIALE - *MATERIAL* : PVC

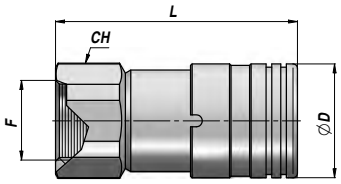
Altri colori a richiesta : giallo, blu, nero e verde
Other colors on request : yellow, blue, black and green

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

AIFIRF — INNESTO RAPIDO A FACCIA PIANA / *FLAT FACE QUICK COUPLING*



Femmina - *Female*
ISO 16028 e NFPA T3.30.15 (HTMA)



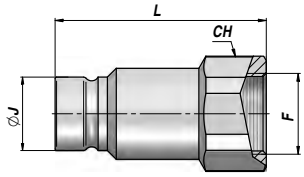
"FIRG" TYPE

Codice *Code*	Tipo *Type*	F BSP	P MAX bar**	L	ØD	CH	kg
AIFIRF0400	F-FIRG14	1/4"	300	48.1	28	22	0,14
AIFIRF0600	F-FIRG38	3/8"	300	64.2	32	27	0,24
AIFIRF0800	F-FIRG12	1/2"	300	69.2	32	27	0,24
AIFIRFA080	F-FIRG12A	1/2"	250	73.8	38	32	0,38
AIFIRF1200	F-FIRG34	3/4"	250	80.8	38	36	0,41
AIFIRFB120	F-FIRG34B	3/4"	250	78.5	42	36	0,48
AIFIRFA120	F-FIRG34A	3/4"	330	88.7	48	41	0,75
AIFIRF1600	F-FIRG100	1"	250	93.2	48	45	0,77
AIFIRF2000	F-FIRG114	1"1/4	250	106.0	55	55	1,22
AIFIRF2400	F-FIRG112	1"1/2	200	132.4	80	65	2,82

AIFIRM — INNESTO RAPIDO A FACCIA PIANA / *FLAT FACE QUICK COUPLING*



Maschio - *Male*
ISO 16028 e NFPA T3.30.15 (HTMA)



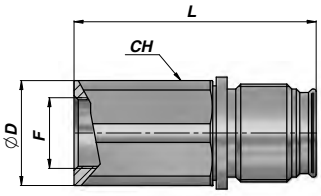
"FIRG" TYPE

Codice *Code*	Tipo *Type*	F BSP	P MAX bar**	ØJ	L	CH	kg
AIFIRM0400	M-FIRG14	1/4"	300	16.1	47.9	22	0,09
AIFIRM0600	M-FIRG38	3/8"	300	19.7	60.0	24	0,12
AIFIRM0800	M-FIRG12	1/2"	300	19.7	62.5	27	0,13
AIFIRMA080	M-FIRG12A	1/2"	250	24.5	68.0	32	0,23
AIFIRM1200	M-FIRG34	3/4"	250	24.5	70.5	36	0,23
AIFIRMB120	M-FIRG34B	3/4"	250	27.0	70.5	36	0,27
AIFIRMA120	M-FIRG34A	3/4"	330	30.0	82.3	41	0,45
AIFIRM1600	M-FIRG100	1"	250	30.0	82.3	45	0,39
AIFIRM2000	M-FIRG114	1"1/4	250	36.0	89.8	55	0,64
AIFIRM2400	M-FIRG112	1"1/2	200	57.0	111.1	65	1,67

F.VP-P — INNESTO RAPIDO A FACCIA PIANA / *FLAT FACE QUICK COUPLING*



Femmina - *Female*



"VP-P" TYPE

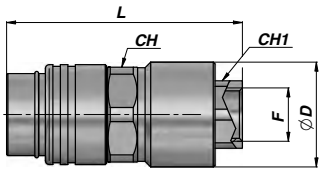
Codice *Code*	Tipo *Type*	F BSP	P MAX bar**	L	ØD	CH	kg
AI801900000	F-VP7	1/4"	600	52.8	29.0	27	0,16
AI807300002	F-VP9P	3/8"	550	64.3	32.0	30	0,24
AI807300004	F-VP9P	1/2"	550	69.3	32.0	30	0,25
AI807300006	F-VP13P	1/2"	550	76.2	40.0	36	0,42
AI807300008	F-VP13P	3/4"	550	83.2	40.0	36	0,44
AI807300010	F-VP15P	3/4"	550	83.4	44.8	41	0,58
AI807300018	F-VP17P	3/4"	500	96.0	49.8	46	0,96
AI807300012	F-VP17P	1"	500	98.0	49.8	46	0,91
AI807300022	F-VP21P	1"	470	104.0	59.8	55	1,50
AI807300014	F-VP21P	1"1/4	470	105.0	59.8	55	1,40
AI807300024	F-VP30P	1"1/4	400	132.2	85.0	65	3,03
AI807300016	F-VP30P	1"1/2	400	132.2	85.0	65	2,93

** ACCOPPIATO - *COUPLED*

M.VP-P — INNESTO RAPIDO A FACCIA PIANA / *FLAT FACE QUICK COUPLING*



Maschio - *Male*



"VP-P" TYPE

Codice *Code*	Tipo *Type*	F BSP	P MAX bar**	ØD	L	CHxCH	kg
AI801900001	M-VP7	1/4"	600	35	83.9	32x22	0,39
AI807300003	M-VP9P	3/8"	550	42	94.5	38x27	0,60
AI807300005	M-VP9P	1/2"	550	42	94.5	38x27	0,58
AI807300007	M-VP13P	1/2"	550	49	110.0	45x36	0,98
AI807300009	M-VP13P	3/4"	550	49	110.0	45x36	0,95
AI807300011	M-VP15P	3/4"	550	52	110.0	48x36	1,06
AI807300019	M-VP17P	3/4"	500	60	127.1	55x46	1,64
AI807300013	M-VP17P	1"	500	60	127.1	55x46	1,59
AI807300023	M-VP21P	1"	470	76	137.0	70x55	2,61
AI807300015	M-VP21P	1"1/4	470	76	137.0	70x55	2,51
AI807300025	M-VP30P	1"1/4	400	94	174.7	85x65	5,22
AI807300017	M-VP30P	1"1/2	400	94	174.7	85x65	5,12

** ACCOPPIATO - *COUPLED*

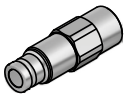
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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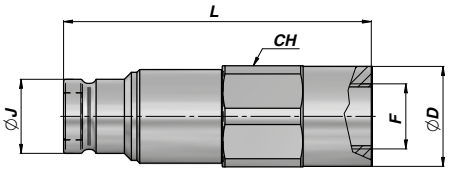
INNESTO RAPIDO FACCIA PIANA
FLAT FACE QUICK COUPLING

NEW!

M-APM

Maschio - *Male*
ISO 16028 e NFPA T3.30.15 (HTMA)





INNESTABILE CON PRESSIONE
CONNECTABLE UNDER PRESSURE

"APM" TYPE

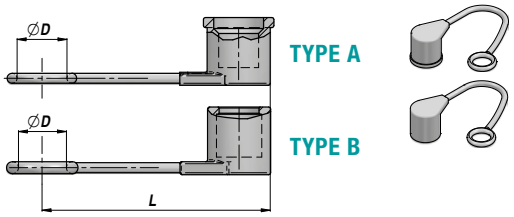
Codice *Code*	Tipo *Type*	F BSP	P MAX bar**	ØD	L	ØJ	CH	kg
AI05200001	APM9	3/8"	350	29.0	80.0	19.7	27	0,20
AI05200003	APM9	1/2"	350	29.0	82.5	19.7	27	0,20
AI05200005	APM13	1/2"	330	38.5	91.0	24.5	36	0,41
AI05200007	APM13	3/4"	330	38.5	93.5	24.5	36	0,40
AI05200009	APM15	3/4"	330	38.5	95.0	27.0	36	0,43
AI05200011	APM17	1"	330	49.8	108.5	30.0	46	0,75
AI05200017	APM21	1"1/4	300	59.8	123.5	36.0	55	1,16
AI05200015	APM30	1"1/2	270	75.8	146.9	57.0	70	2,58

** ACCOPPIATO - *COUPLED*

TAPPO PROTEZIONE PER TIPI "FIRG/APM"
"FIRG/APM" TYPES PROTECTION CAP

ATP.F

Rosso - *Red*



Codice *Code*	Tipo *Type*	Per *For*	ØD	L	kg x100
ATPF815100001	A	M-FIRG14	20	230	1,00
ATPF815100003	A	M-FIRG38 -APM 9	20	233	1,50
ATPF815100027	A	M-FIRG12 -APM 9	25	235	1,50
ATPF815100029	A	M-FIRG12A -APM13	25	248	2,00
ATPF815100031	A	M-FIRG34 -APM13	30	248	2,00
ATPF815100011	A	M-FIRG34B -APM15	30	256	3,60
ATPF815100013	A	M-FIRG34A M-FIRG100 -APM17	35	310	6,30
ATPF815100015	A	M-FIRG114 -APM21	45	324	7,90
ATPM815100000	B	F-FIRG14	20	239	1,70
ATPM815100002	B	F-FIRG38 F-FIRG12	25	247	2,20
ATPM815100004	B	F-FIRG12A	25	256	3,20
ATPM815100006	B	F-FIRG34	30	259	3,20
ATPM815100008	B	F-FIRG34B	30	265	3,80
ATPM815100010	B	F-FIRG34A F-FIRG100	35	318	5,80
ATPM815100012	B	F-FIRG114	45	335	8,00

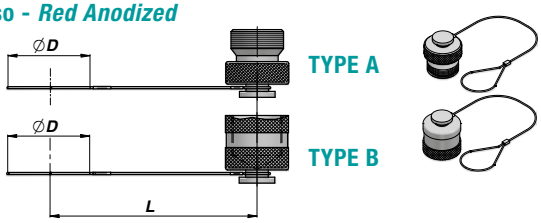
MATERIALE - *MATERIAL* : PVC

Altri colori a richiesta : giallo, blu, nero e verde
Other colors on request : yellow, blue, black and green

TAPPO PROTEZIONE PER TIPO "VP-P"
"VP-P" TYPE PROTECTION CAP

ATP.V

Anodizzato Rosso - *Red Anodized*



Codice *Code*	Tipo *Type*	Per *For*	ØD	L	kg x100
ATPF815300051	A	M-VP7	24	150	2,00
ATPF815300053	A	M-VP9P	24	170	2,50
ATPF815300055	A	M-VP13P	33	210	4,50
ATPF815300057	A	M-VP15P	36	210	5,50
ATPF815300059	A	M-VP17P	41	240	7,50
ATPF815300061	A	M-VP21P	51	270	13,00
ATPF815300063	A	M-VP30P	57	340	21,50
ATPM815300050	B	F-VP7	24	150	2,50
ATPM815300052	B	F-VP9P	24	170	3,50
ATPM815300054	B	F-VP13P	33	210	6,50
ATPM815300056	B	F-VP15P	36	210	6,00
ATPM815300058	B	F-VP17P	41	240	9,00
ATPM815300060	B	F-VP21P	51	270	11,50
ATPM815300062	B	F-VP30P	57	340	21,00

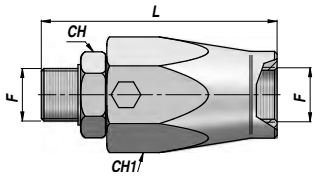
MATERIALE - *MATERIAL* : ALLUMINIO - *ALUMINIUM*

Altri colori a richiesta : bianco anodizzato
Other colors on request : white anodizzed

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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AGG — GIUNTO GIREVOLE IN LINEA / *IN LINE ROTARY COUPLING*

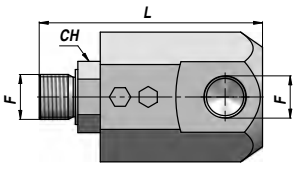




Codice *Code*	F BSP	P MAX bar	L	CH	CH1	kg
AGG0400000	1/4"	200	63	19	30	0,21
AGG0600000	3/8"	200	66	24	34	0,30
AGG0800000	1/2"	150	73	27	36	0,33
AGG1200000	3/4"	150	80	34	45	0,54
AGG1600000	1"	100	90	41	60	1,03
AGG2000000	1"1/4	100	98	50	60	1,14
AGG2400000	1"1/2	80	107	55	70	1,68
AGG3200000	2"	50	117	70	80	2,52

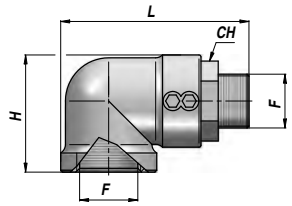
AGG90 — GIUNTO GIREVOLE A 90° / *90° ROTARY COUPLING*





1/4" - 3/8" - 1/2" - 3/4" - 1"





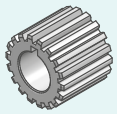
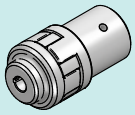
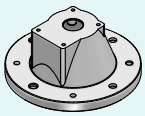
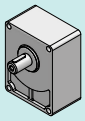
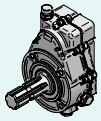
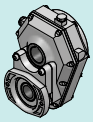
1"1/4 - 1"1/2 - 2"

Codice *Code*	F BSP	P MAX bar	L	CH	kg
AGG9040000	1/4"	200	71	19	0,28
AGG9060000	3/8"	200	77	24	0,40
AGG9080000	1/2"	150	86	27	0,55
AGG9120000	3/4"	150	100	34	1,05
AGG9160000	1"	100	113	41	1,45
AGG9200000	1"1/4	100	118	50	1,83
AGG9240000	1"1/2	80	138	55	3,00
AGG9320000	2"	50	152	70	3,54

P MAX: pressione max in rotazione - *max rotation pressure*

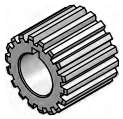
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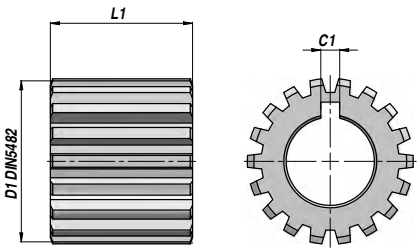
COMPONENTI E ORGANI DI TRASMISSIONE
TRANSMISSION COMPONENTS AND COUPLINGS

	Descrizione - *Description*		Type	Page
	SEMIGIUNTO DENTATO *SPLINED COUPLING*		BF	360
	GIUNTO ELASTICO *FLEXIBLE COUPLING*		HE	361
	LANTERNA PER MOTORE ELETTRICO *BELL-HOUSING TO CONNECT ELECTRIC MOTOR*		HL	362
	SUPPORTO TIROCINGHIA *BELT PULLEY SUPPORT*		STSU	362
	MOLTIPLICATORE PER POMPA *P.T.O. GEAR BOX FOR PUMP*	GR.2 GR.3	GBML32 GBML52	363
 NEW!	RIDUTTORE - SAE A *REDUCTION GEAR - SAE A*	GR.2 GR.3	GBR2 GBR3	364

BF

SEMIGIUNTO DENTATO
SPLINED COUPLING





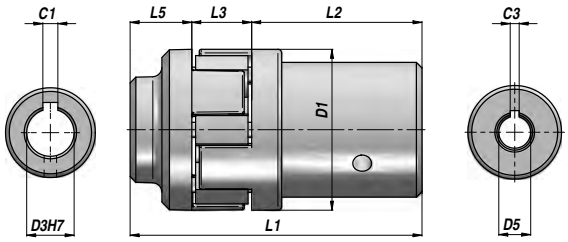
Codice *Code*	Tipo *Type*	Pompa *Pump*	C1	D1 DIN 5482	Nr. denti *Teeth Nr.*	Conicità *Taper*	L1	kg
BF31000400	BF1-1	GR.1	2.40	20x17	12		14.5	0,02
BF31001000	BF2/1-1	GR.1	2.40	25x22	14		14.5	0,02
BF31000700	BF2	GR.2	3.17	"	"		22.0	0,03
BF31000800	BF2T	GR.2T	4.00	"	"		22.5	0,04
BF31001900	BF2 Z15	GR.2	3.17	28x25	15		22.0	0,05
BF31002000	BF2T Z15	GR.2T	4.00	"	"		22.5	0,06
BF31003300	BF2.5/2	GR.2	3.17	32x28	17		22.0	0,08
BF31003000	BF2.5/2T	GR.2T	4.00	"	"		22.5	0,08
BF31002300	BF2.5	GR.2.5	4.00	"	"		26.0	0,07
BF31003900	BF3/2	GR.2	3.17	35x31	18		22.0	0,11
BF31004000	BF3/2T	GR.2T	4.00	"	"	1:8	22.5	0,11
BF31003500	BF3	GR.3	4.00	"	"		26.0	0.10
BF31005600	BF3.5/2	GR.2	3.17	40x36	20		22.0	0,15
BF31006200	BF3.5/2T	GR.2T	4.00	"	"		22.5	0,15
BF31005800	BF3.5/3	GR.3	4.00	"	"		26.0	0,15
BF31005400	BF3.5	GR.3.5	4.80	"	"		32.0	0,16
BF31007000	BF4/2	GR.2	3.17	48x44	23		22.0	0,24
BF31007100	BF4/2T	GR.2T	4.00	"	"		22.5	0,24
BF31007200	BF4/3	GR.3	4.00	"	"		26.0	0,26
BF31007300	BF4/3.5	GR.3.5	4.80	"	"		32.0	0,30
BF31006600	BF4	GR.4	6.40	"	"		42.0	0,29

MATERIALE : ACCIAIO
MATERIAL : STEEL

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GIUNTO ELASTICO
FLEXIBLE COUPLING

HE





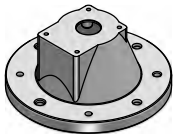
Codice *Code*	Tipo *Type*	D1	L1	Motore Elettrico - *Electric Motor*				L3	Pompa - *Pump*				kg
				kW	ØD3	C1	L2		GR.	D5	C3	L5	
BH10200002	HE2	43	62.0	0.25 - 0.37	14	5	29.5	16	GR.1	1:8	2.4	16.5	0,12
BH10200020	HE22	43	81.0	0.55 - 0.75	19	6	45.5	16	GR.T05	ø7	2.0	19.5	0,16
BH10200006	HE6	43	78.0	"	"	6	45.5	16	GR.1	1:8	2.4	16.5	0,16
BH10200042	HE46	63	85.5	"	"	6	44.5	19	GR.2	1:8	3.2	22.0	0,32
BH10200043	HE47	63	85.5	"	"	6	44.5	19	GR.2T	1:8	4.0	22.0	0,32
BH10200037	HE41	63	78.0	1.10 - 1.50	24	8	36.0	19	GR.1	1:8	2.4	23.0	0,30
BH10200012	HE14	63	85.5	"	"	8	44.5	19	GR.2	1:8	3.2	22.0	0,34
BH10200013	HE15	63	85.5	"	"	8	44.5	19	GR.2T	1:8	4.0	22.0	0,34
BH10200014	HE16	63	106.5	2.20 - 3 - 4	28	8	64.5	19	GR.1	1:8	2.4	23.0	0,43
BH10200017	HE19	63	105.5	"	"	8	64.5	19	GR.2	1:8	3.2	22.0	0,44
BH10200018	HE20	63	105.5	"	"	8	64.5	19	GR.2T	1:8	4.0	22.0	0,44
BH10200084	HE48	63	119.5	"	"	8	64.5	19	GR.3	1:8	4.0	36.0	0,48
BH10200024	HE28	86	134.0	5.50 - 7.50	38	10	79.0	23	GR.2	1:8	3.2	32.0	0,86
BH10200025	HE29	86	134.0	"	"	10	79.0	23	GR.2T	1:8	4.0	32.0	0,86
BH10200026	HE30	86	134.0	"	"	10	79.0	23	GR.3	1:8	4.0	32.0	0,93
BH10200027	HE31	86	133.5	"	"	10	79.0	23	GR.3.5	1:8	4.8	31.5	0,91
BH10200028	HE32	110	174.0	11 - 15	42	12	105.0	27	GR.2	1:8	3.2	42.0	1,54
BH10200029	HE33	110	174.0	"	"	12	105.0	27	GR.2T	1:8	4.0	42.0	1,54
BH10200030	HE34	110	174.0	"	"	12	105.0	27	GR.3	1:8	4.0	42.0	1,57
BH10200031	HE35	110	174.0	"	"	12	105.0	27	GR.3.5	1:8	4.8	42.0	1,56
BH10200032	HE36	110	174.0	"	"	12	105.0	27	GR.4	1:8	6.4	42.0	1,60
BH10200033	HE37	110	174.0	18.50 - 22	48	14	105.0	27	GR.3	1:8	4.0	42.0	1,61
BH10200034	HE38	110	174.0	"	"	14	105.0	27	GR.3.5	1:8	4.8	42.0	1,60
BH10200035	HE39	110	174.0	"	"	14	105.0	27	GR.4	1:8	6.4	42.0	1,73

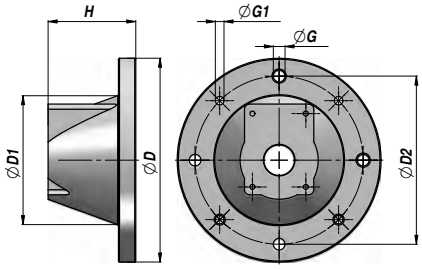
MATERIALE : ALLUMINIO
MATERIAL : ALUMINIUM

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HL

LANTERNA PER MOTORE ELETTRICO
BELL-HOUSING TO CONNECT ELECTRIC MOTOR





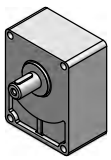
Codice *Code*	Tipo *Type*	ØD	Motore Elettrico *Electric Motor* kW	Pompa *Pump*	ØD1	H	ØG	ØG1	ØD2	kg
AH30100200	HL2	160	0.27 - 0.37	GR.1	110	70	9.0	M8	130	0,44
AH30202800	HL5L	200	0.55 - 0.75 - 1.1 - 1.5	GR.1	130	86	11.5	M10	165	0,67
AH30203500	HL7SL	"	"	GR.2/2T	130	95	11.5	M10	165	0,65
AH30302500	HL8/1L	250	2.2 - 3 - 4	GR.1	176	115	13.0	M12	215	1,22
AH30302600	HL9L	"	"	GR.2/2T	176	115	13.0	M12	215	1,21
AH15050005	HL11	"	"	GR.3	176	130	13.0	M12	215	1,20
AH30400800	HL12	300	5.5 - 7.5	GR.2/2T	229	148	13.0	M12	265	1,99
AH30400900	HL13	"	"	GR.3	229	148	13.0	M12	265	1,99
AH15000001	HL15	350	11 - 15	GR.2/2T	210	187	18.0	ø18	300	3,38
AH30509200	HL16	"	11 - 15 - 18.5 - 22	GR.3	210	187	18.0	ø18	300	3,38

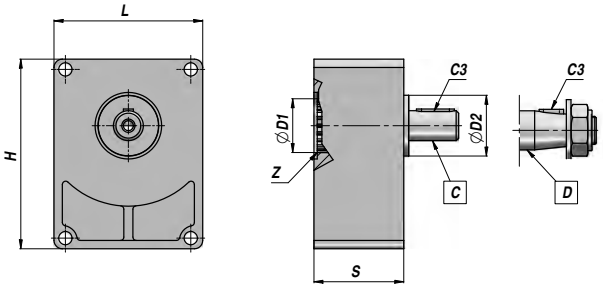
DISPONIBILI ANCHE CON ANELLO DI RIDUZIONE - *ALSO AVAILABLE WITH ADAPTER RING*

MATERIALE : ALLUMINIO
MATERIAL : ALUMINIUM

STSU

SUPPORTOTIROCINGHIA
BELT PULLEY SUPPORT





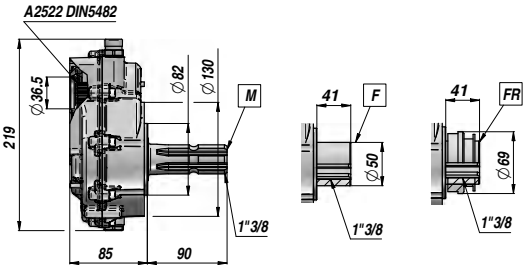
Codice *Code*	Tipo Type	Pompa *Pump*	ØD1	Z DIN 5482	ØD2	Albero *Shaft*	C3	L	H	S	kg
BU12010002	STSU/1 - C	GR.1	25.4	Z14 - 25x22	50.8	C = ø18	6x6x25	75.0	93.0	40.0	0,80
BU12020001	STSU/2 - C	GR.2	36.5	Z14 - 25x22	36.5	C = ø18	6x6x30	89.4	114.0	54.5	1,40
BU12020007	STSUR/2 - C	GR.2	36.5	Z15 - 28x25	50.8	C = ø22	6x6x40	89.4	114.0	52.0	1,75
BU12030001	STSU/3 - C	GR.3	50.8	Z18 - 35x31	50.8	C = ø24	8x7x40	123.5	153.2	52.0	2,20
BU12010001	STSU/1 - D	GR.1	25.4	Z14 - 25x22	50.8	D = Conico *Tapered* 1:8	4 x 6.5	75.0	93.0	40.0	0,80
BU12020004	STSU/2 - D	GR.2	36.5	Z14 - 25x22	36.5		4 x 6.5	89.4	114.0	54.5	1,40
BU12020008	STSUR/2 - D	GR.2	36.5	Z15 - 28x25	50.8		4 x 6.5	89.4	114.0	52.0	1,75
BU12030002	STSU/3 - D	GR.3	50.8	Z18 - 35x31	50.8		4 x 7.5	123.5	153.2	52.0	2,20

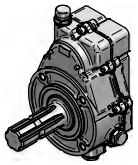
MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

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MOLTIPLICATORE PER POMPA GR.2
P.T.O. GEAR BOX FOR GR.2 PUMP

GBML32



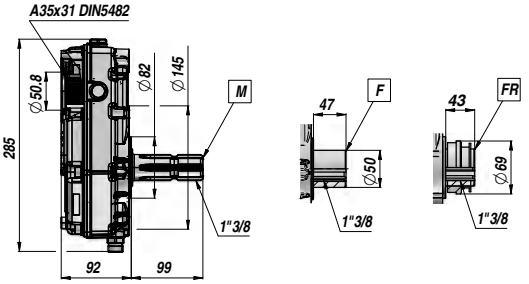


Codice *Code*	Tipo *Type*	Albero - *Shaft*		Rapporto *Ratio*	kg
		Ingresso - *Input*	Uscita - *Output*		
BM60001010	GBML32 - M - 1 / 1.5	Maschio *Male* 1"3/8 SAE J 1170	Femmina *Female* A 25x22 DIN 5482	1.5	5,30
BM60001020	GBML32 - M - 1 / 2.0			2.0	5,30
BM60001030	GBML32 - M - 1 / 2.5			2.5	5,30
BM60001040	GBML32 - M - 1 / 3.0			3.0	5,30
BM60001050	GBML32 - M - 1 / 3.5			3.5	5,30
BM60001060	GBML32 - M - 1 / 3.8			3.8	5,30
BM60002010	GBML32 - F - 1 / 1.5	Femmina *Female* 1"3/8 SAE J 1170	Femmina *Female* A 25x22 DIN 5482	1.5	4,50
BM60002020	GBML32 - F - 1 / 2.0			2.0	4,50
BM60002030	GBML32 - F - 1 / 2.5			2.5	4,50
BM60002040	GBML32 - F - 1 / 3.0			3.0	4,50
BM60002050	GBML32 - F - 1 / 3.5			3.5	4,50
BM60002060	GBML32 - F - 1 / 3.8			3.8	4,50
BM60004040	GBML32 - FR - 1 / 3.0	Femmina FR *Female FR* 1"3/8 SAE J 1170	Femmina *Female* A 25x22 DIN 5482	3.0	4,70
BM60004050	GBML32 - FR - 1 / 3.5			3.5	4,70
BM60004060	GBML32 - FR - 1 / 3.8			3.8	4,70

MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

MOLTIPLICATORE PER POMPA GR.3
P.T.O. GEAR BOX FOR GR.3 PUMP

GBML52





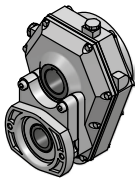
Codice *Code*	Tipo *Type*	Albero - *Shaft*		Rapporto *Ratio*	kg
		Ingresso - *Input*	Uscita - *Output*		
BM70001030	GBML52 - M - 1 / 2.5	Maschio *Male* 1"3/8 SAE J 1170	Femmina *Female* A 35x31 DIN 5482	2.6	7,90
BM70001040	GBML52 - M - 1 / 3.0			3.0	7,90
BM70001050	GBML52 - M - 1 / 3.4			3.4	7,90
BM70001060	GBML52 - M - 1 / 3.8			3.8	9,20
BM70002015	GBML52 - F - 1 / 1.5	Femmina *Female* 1"3/8 SAE J 1170	Femmina *Female* A 35x31 DIN 5482	1.5	7,10
BM70002020	GBML52 - F - 1 / 2.0			2.0	7,10
BM70002030	GBML52 - F - 1 / 2.5			2.6	7,10
BM70002040	GBML52 - F - 1 / 3.0			3.0	7,10
BM70002050	GBML52 - F - 1 / 3.4			3.4	7,10
BM70002060	GBML52 - F - 1 / 3.8			3.8	8,40
BM70004040	GBML52 - FR - 1 / 3.0	Femmina FR *Female FR* 1"3/8 SAE J 1170	Femmina *Female* A 35x31 DIN 5482	3.0	7,30
BM70004060	GBML52 - FR - 1 / 3.8			3.8	8,60

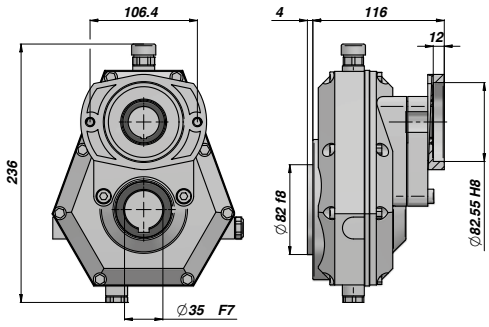
MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

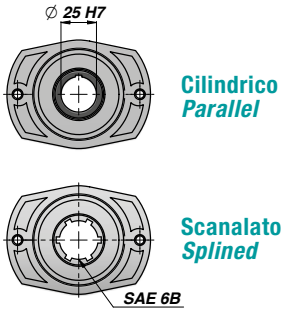
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GBR2 NEW!

RIDUTTORE GR.2 - FLANGIA SAE A
GR.2 REDUCTION GEAR - SAE A FLANGE





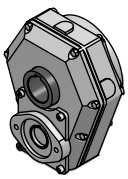


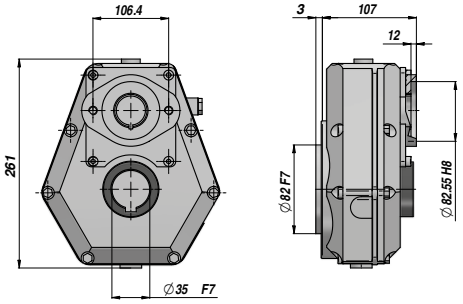
Codice *Code*	Tipo *Type*	Albero - *Shaft*		Rapporto *Ratio*	kg
		Ingresso - *Input*	Uscita - *Output*		
BR95001010	GBR2/SAEA - F25 - 1.5 / 1 - F35	Cilindrico *Parallel* ø25	Albero cavo *Hollow shaft* ø35	1.5	5,00
BR95001020	GBR2/SAEA - F25 - 2.0 / 1 - F35			2.0	5,00
BR95001030	GBR2/SAEA - F25 - 2.5 / 1 - F35			2.5	5,00
BR95001040	GBR2/SAEA - F25 - 3.0 / 1 - F35			3.0	5,00
BR95001050	GBR2/SAEA - F25 - 3.5 / 1 - F35			3.5	5,00
BR95001060	GBR2/SAEA - F25 - 3.8 / 1 - F35			3.8	5,00
BR95002010	GBR2/SAEA - SAE6B - 1.5 / 1 - F35	Scanalato *Splined* SAE 6B	Albero cavo *Hollow shaft* ø35	1.5	5,00
BR95002020	GBR2/SAEA - SAE6B - 2.0 / 1 - F35			2.0	5,00
BR95002030	GBR2/SAEA - SAE6B - 2.5 / 1 - F35			2.5	5,00
BR95002040	GBR2/SAEA - SAE6B - 3.0 / 1 - F35			3.0	5,00
BR95002050	GBR2/SAEA - SAE6B - 3.5 / 1 - F35			3.5	5,00
BR95002060	GBR2/SAEA - SAE6B - 3.8 / 1 - F35			3.8	5,00

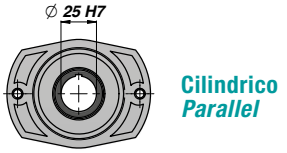
MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

GBR3 NEW!

RIDUTTORE GR.3 - FLANGIA SAE A
GR.3 REDUCTION GEAR - SAE A FLANGE





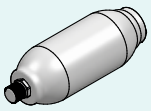
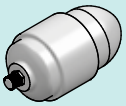
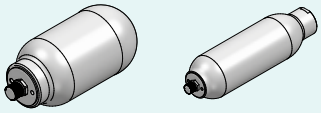
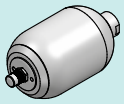
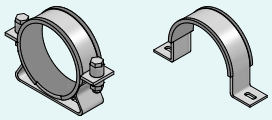
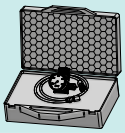
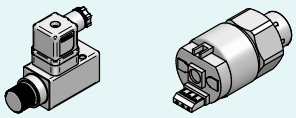
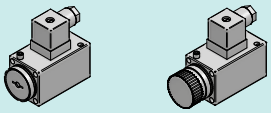
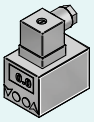
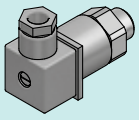
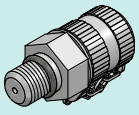
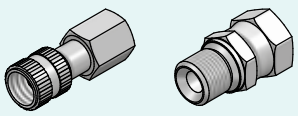
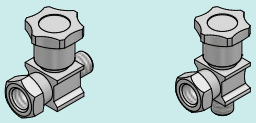


Codice *Code*	Tipo *Type*	Albero - *Shaft*		Rapporto *Ratio*	kg
		Ingresso - *Input*	Uscita - *Output*		
BR96001010	GBR2/SAEA - F25 - 1.5 / 1 - F35	Cilindrico *Parallel* ø25	Albero cavo *Hollow shaft* ø35	1.5	8,50
BR96001020	GBR2/SAEA - F25 - 2.0 / 1 - F35			2.0	8,50
BR96001030	GBR2/SAEA - F25 - 2.5 / 1 - F35			2.5	8,50
BR96001040	GBR2/SAEA - F25 - 3.0 / 1 - F35			3.0	8,50
BR96001050	GBR2/SAEA - F25 - 3.5 / 1 - F35			3.5	8,50
BR96001060	GBR2/SAEA - F25 - 3.8 / 1 - F35			3.8	8,50

MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

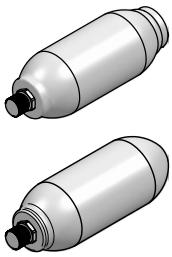
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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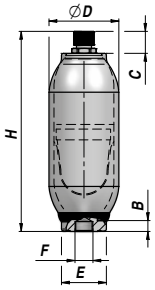
ACCUMULATORI E STRUMENTI DI MISURAZIONE
ACCUMULATORS AND MEASUREMENT INSTRUMENTS

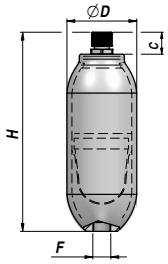
	Descrizione - *Description*	Type	Page
	ACCUMULATORE IDROPNEUMATICO A MEMBRANA *DIAPHRAGM HYDROPNEUMATIC ACCUMULATOR*	H	366
 NEW!	ACCUMULATORE IDROPNEUMATICO A MEMBRANA *DIAPHRAGM HYDROPNEUMATIC ACCUMULATOR*	HST	366
	ACCUMULATORE IDROPNEUMATICO A SACCA *BLADDER HYDROPNEUMATIC ACCUMULATOR*	HTR	367
 NEW!	ACCUMULATORE IDROPNEUMATICO A SACCA *BLADDER HYDROPNEUMATIC ACCUMULATOR*	HB	367
 NEW!	COLLARI PER FISSAGIO ACCUMULATORI *MOUNTING CLAMPS FOR ACCUMULATORS*	ACR ACRE	368
 NEW!	VALIGETTA CON APPARECCHIATURA PER RICARICA E CONTROLLO ACCUMULATORI *CASE FOR FILLING AND CONTROL DEVICE* *FOR ACCUMULATORS*	ACAR	368
	PRESSOSTATO REGOLABILE *ADJUSTABLE PRESSURE SWITCH*	F5 F4	369
 NEW!	PRESSOSTATO REGOLABILE *ADJUSTABLE PRESSURE SWITCH*	K5	370
 NEW!	PRESSOSTATO ELETTRONICO VISUALIZZATO *ELECTRONIC PRESSURE SWITCH DISPLAY*	KLV5	370
 NEW!	TERMOSTATO BIMETALLICO *BIMETALLIC THERMOSTAT*	TM4	371
	MANOMETRO CON GLICERINA - ATTACCO RADIALE *GLYCERINE PRESSURE GAUGE - RADIAL FITTING*	AMGR	371
 NEW!	MINIPRESA FILETTATA *THREADED COUPLING*	AM-E AM-C AM-D	372
	PORTA MANOMETRO E CONNETTORE PORTA MANOMETRO *GAUGE ADAPTER AND SWIVEL PRESSURE GAUGE CONNECTION*	AM20 AM18 AM18.M	373
 NEW!	ESCLUSORE PER MANOMETRO *GAUGE ISOLATOR*	EMIL EM90	374

H

ACCUMULATORE IDROPNEUMATICO A MEMBRANA
DIAPHRAGM HYDROPNEUMATIC ACCUMULATOR







H990R - H3000R

Conforme a - *Compliant with* :
97/23/CE-PED
94/9/CE-ATEX GII Cat2
GOST-R (Russia)
SELO (China)

Codice *Code*	Tipo *Type*	P MAX	Azoto *Nitrogen*	H	ØD	E	B	C	F	Q MAX l/min	kg
ACH0000100	H 100 R	250	lt 0.15	142	70	45	15	23	M18x1.5	40	1,20
ACH0000350	H 350 R	250	lt 0.35	190	70	35	15	23	M18x1.5	35	1,70
ACH0000500	H 500 R	250	lt 0.45	167	92	55	17	23	M18x1.5	50	1,90
ACH0000700	H 700 R	250	lt 0.70	220	92	40	17	23	M18x1.5	40	2,70
ACH0000990 NEW!	H 990 R	250	lt 0.99	251	92	-	-	23	M18x1.5	50	4,00
ACH0001000	H 1000 R	250	lt 1.00	200	115	60	19	23	M18x1.5	50	3,50
ACH0001400	H 1400 R	250	lt 1.40	270	115	60	19	23	M18x1.5	40	4,90
ACH0002000	H 2000 R	250	lt 2.00	350	115	60	19	23	M18x1.5	40	5,80
ACH0003000 NEW!	H 3000 R	250	lt 2.80	400	115	-	-	23	1/2" BSP	60	7,50
ACH0004000	H 4000 R	210	lt 3.80	320	170	95	15	23	3/4" BSP	80	14,00

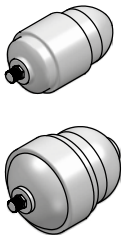
Temperatura d'esercizio - *Working temperature* : -20°C - +80°C

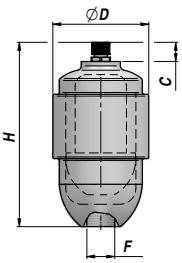
MATERIALE CORPO : ACCIAIO — *BODY MATERIAL : STEEL*
MATERIALE MEMBRANA : NBR — *DIAPHRAGM MATERIAL : NBR*

HST

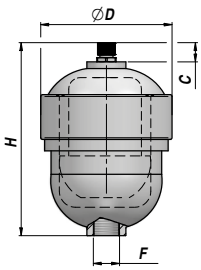
NEW!

ACCUMULATORE IDROPNEUMATICO A MEMBRANA
DIAPHRAGM HYDROPNEUMATIC ACCUMULATOR





1



2

Conforme a - *Compliant with* :
97/23/CE-PED
94/9/CE-ATEX GII Cat2
GOST-R (Russia)
SELO (China)

Codice *Code*	Tipo *Type*	P MAX bar	Azoto *Nitrogen*	H	ØD	C	F	Q MAX l/min	Disegno *Drawing*	kg
ACHST00040	HST 0.05	300	0.05	98	60	22	M18x1.5	35	1	1,10
ACHST00100	HST 0.1	300	0.12	141	80	22	M18x1.5	45	1	2,10
ACHST00350	HST 0.35	300	0.35	152	101	22	M18x1.5	50	1	3,20
ACHST00500	HST 0.5	300	0.50	175	124	22	M18x1.5	60	1	5,00
ACHST00700	HST 0.7	300	0.70	218	100	22	M18x1.5	55	1	5,50
ACHST00800	HST 0.8	300	0.80	185	138	22	M18x1.5	60	2	5,80
ACHST01300	HST 1.3	300	1.30	232	125	22	M18x1.5	55	1	7,90
ACHST01500	HST 1.5	300	1.50	270	138	22	M18x1.5	55	2	8,70
ACHST02300	HST 2.3	300	2.30	340	138	22	M18x1.5	55	2	10,50

Temperatura d'esercizio - *Working temperature* : -20°C - +80°C

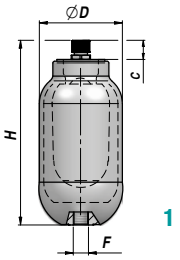
MATERIALE CORPO : ACCIAIO — *BODY MATERIAL : STEEL*
MATERIALE MEMBRANA : NBR — *DIAPHRAGM MATERIAL : NBR*

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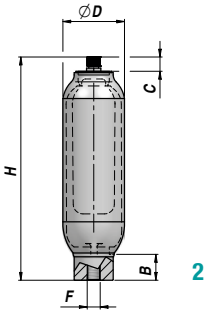
ACCUMULATORE IDROPNEUMATICO A SACCA
BLADDER HYDROPNEUMATIC ACCUMULATOR

HTR

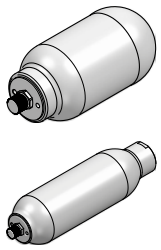
Conforme a - *Compliant with* :
97/23/CE-PED
94/9/CE-ATEX GII Cat2
ASME VIII Div.1
GOST-R (Russia)
SELO (China)



1



2



Codice *Code*	Tipo *Type*	P MAX bar	Azoto *Nitrogen*	H	ØD	B	C	F	Q MAX l/min	Disegno *Drawing*	kg
ACHTR00350	HTR 0.35	250	lt 0.35	155	93	20	15	M18x1.5	45	1	2,50
ACHTR00700	HTR 0.7	250	lt 0.75	220	93	20	15	M18x1.5	40	1	3,70
ACHTR01500	HTR 1.5	250	lt 1.50	280	115	25	15	M18x1.5	40	1	5,30
ACHTR02500	HTR 2.5	250	lt 2.50	483	115	50	15	3/4" BSP	110	2	11,50
ACHTR04501	HTR 4.5	210	lt 4.50	395	170	80	15	1"1/4 BSP	400	2	15,00
ACHTR06500	HTR 6.5	210	lt 6.50	520	170	60	20	1"1/4 BSP	350	2	24,00
ACHTR10000	HTR 10	210	lt 10.00	760	170	80	15	1"1/4 BSP	300	2	31,00
ACHTR20000	HTR 20	150	lt 19.50	845	220	110	15	2" BSP	600	2	59,00
ACHTR35000	HTR 35	150	lt 35.00	1500	220	110	15	2" BSP	540	2	90,00
ACHTR50000	HTR 50	150	lt 50.00	1990	220	110	15	2" BSP	500	2	121,00

Temperatura d'esercizio - *Working temperature* : -20°C - +80°C

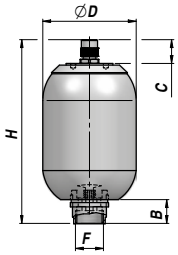
MATERIALE CORPO : ACCIAIO — MATERIALE SACCA : NBR
BODY MATERIAL : STEEL — BLADDER MATERIAL : NBR

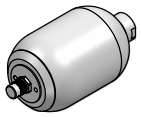
ACCUMULATORE IDROPNEUMATICO A SACCA
BLADDER HYDROPNEUMATIC ACCUMULATOR

NEW!

HB

Conforme a - *Compliant with* :
97/23/CE-PED
94/9/CE-ATEX GII Cat2
ASME-USTAMP
GOST-R (Russia)
SELO (China)





Codice *Code*	Tipo *Type*	P MAX bar	Azoto *Nitrogen*	H	ØD	B	C	F BSP	Q MAX l/min	kg
ACHB025330	HB 2.5	350	lt 2.50	495	114	60	25	1"1/4	220	12,00
ACHB045330	HB 4.5	350	lt 4.00	410	168	60	47	1"1/4	400	16,00
ACHB060330	HB 6	350	lt 6.00	505	168	60	47	1"1/4	350	19,50
ACHB100330	HB 10	350	lt 10.00	775	168	60	47	1"1/4	300	36,00
ACHB102330	HB 10/2	330	lt 10.00	550	223	60	45	2"	630	48,00
ACHB200330	HB 20	330	lt 18.50	870	223	60	60	2"	600	53,00
ACHB250330	HB 25	330	lt 24.90	1030	223	60	60	2"	570	62,00
ACHB350330	HB 35	330	lt 33.50	1400	223	60	60	2"	540	84,00
ACHB500330	HB 50	330	lt 49.00	1900	223	60	60	2"	500	115,00

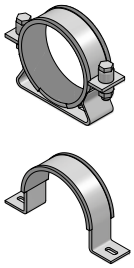
Temperatura d'esercizio - *Working temperature* : -20°C - +80°C

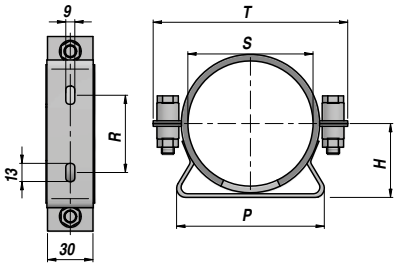
MATERIALE CORPO : ACCIAIO — MATERIALE SACCA : NBR
BODY MATERIAL : STEEL — BLADDER MATERIAL : NBR

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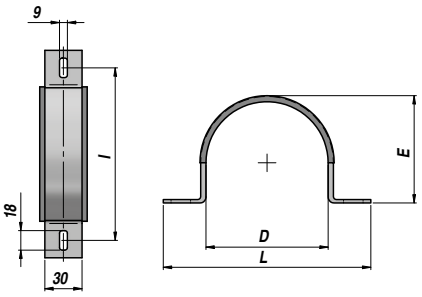
ACR-ACRE NEW!

COLLARI PER FISSAGGIO ACCUMULATORI
MOUNTING CLAMPS FOR ACCUMULATORS





ACR



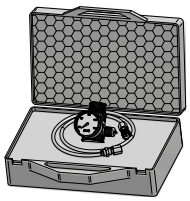
ACRE

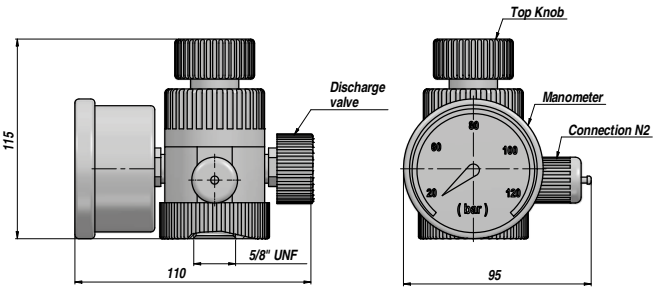
Codice *Code*	Tipo *Type*	S	R	T	H	P	L	I	D	E	kg
ACR1140000	CR 114	114 ÷ 116	100	180	66	137	-	-	-	-	0,84
ACR1680000	CR 168	168 ÷ 172	148	230	93	180	-	-	-	-	1,00
ACR2230000	CR 223	216 ÷ 225	216	290	110	253	-	-	-	-	1,22
ACRE070000	CRE 70	-	-	-	-	-	125	99	70	68	0,12
ACRE092000	CRE 92	-	-	-	-	-	150	125	92	90	0,15
ACRE115000	CRE 115	-	-	-	-	-	185	160	115	113	0,20
ACRE125000	CRE 125	-	-	-	-	-	190	165	125	123	0,25
ACRE138000	CRE 138	-	-	-	-	-	215	190	138	136	0,30

MATERIALE : ACCIAIO
MATERIAL : STEEL

ACAR NEW!

VALIGETTA CON APPARECCHIATURA PER RICARICA E CONTROLLO ACCUMULATORI
CASE FOR FILLING AND CONTROL DEVICE FOR ACCUMULATORS





Codice *Code*	Tipo *Type*	Scala del manometro *Pressure gauge range*	Manometro *Pressure gauge*	Tubo flessibile *Flexible hose*	kg
ACAR100000	AR1- 40	0 > 40 bar	Ø63	5/64" DN2 L=2500 mm	1,00
ACAR200000	AR2- 60	0 > 60 bar			1,00
ACAR300000	AR3-100	0 > 100 bar			1,00
ACAR400000	AR4-160	0 > 160 bar			1,00
ACAR500000	AR5-250	0 > 250 bar			1,00
ACAR600000	AR6-400	0 > 400 bar			1,00

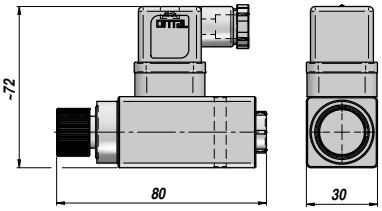
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

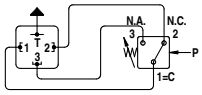
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PRESSOSTATO REGOLABILE
ADJUSTABLE PRESSURE SWITCH

F5







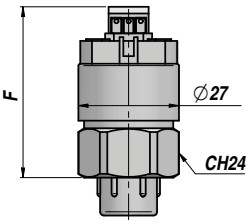
Codice *Code*	Tipo *Type*	Campo di Regolazione *Setting Range*	Esecuzione *Execution*	P MAX bar	Filetto *Thread* BSP	kg
APIF530000	F53	5 > 50 bar	Piston	300	1/4"	0,15
APIF550000	F55	15 >150 bar		350		0,15
APIF570000	F57	30 >300 bar		400		0,15

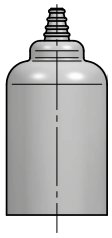
Temperatura d'esercizio - *Working temperature* : -20°C - +80°C

MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

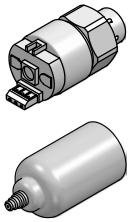
PRESSOSTATO REGOLABILE CON CAPPUCCIO DI PROTEZIONE (P1)
ADJUSTABLE PRESSURE SWITCH WITH PROTECTION CAP (P1)

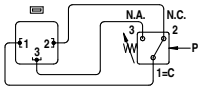
F4





P1





Codice *Code*	Tipo *Type*	Campo di Regolazione *Setting Range*	Esecuzione *Execution*	P MAX bar	Filetto *Thread* BSP	kg
APIF4R10P2	F4R-1-P2+P1	0.2 > 2.5 bar	Membrane	25	1/4"	0,05
APIF4S10P2	F4S-1-P2+P1	1 > 12 bar	Membrane	25		0,05
APIF4T10P2	F4T-1-P2+P1	5 > 50 bar	Piston	300		0,05
APIF4V10P2	F4V-1-P2+P1	10 >100 bar	Piston	300		0,05
APIF4Z10P2	F4Z-1-P2+P1	20 >200 bar	Piston	300		0,05
APIF4Y10P2 NEW!	F4Y-1-P2+P1	50 >400 bar	Piston	600		0.05

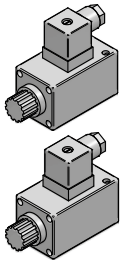
Temperatura d'esercizio - *Working temperature* : -20°C - +80°C

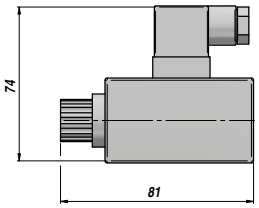
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

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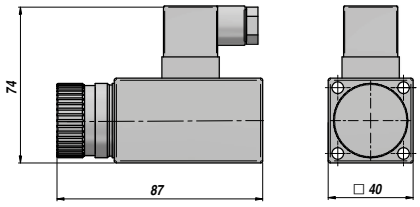
K5 NEW!

PRESSOSTATO REGOLABILE
ADJUSTABLE PRESSURE SWITCH

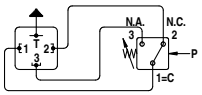




K



KP



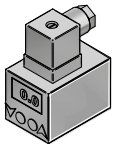
Codice *Code*	Tipo *Type*	Campo di Regolazione *Setting Range*	Esecuzione *Execution*	P MAX bar	Connessione *Connection*	kg
APIK530000	K53	2 > 40 bar	Pistons	200	1/4" BSP femmina o collegamento diretto a pannello Cetop *1/4" BSP female or direct connection to a Cetop panel*	0,35
APIK540000	K54	5 > 100 bar		300		0,35
APIK550000	K55	20 > 200 bar		400		0,35
APIK570000	K57	30 > 300 bar		500		0,35
APIK590000	K59	40 > 400 bar		600		0,35
APIK53P000	K53-P	2 > 40 bar		200		0,40
APIK54P000	K54-P	5 > 100 bar		300		0,40
APIK55P000	K55-P	20 > 200 bar		400		0,40
APIK57P000	K57-P	30 > 300 bar		500		0,40
APIK59P000	K59-P	40 > 400 bar		600		0,40

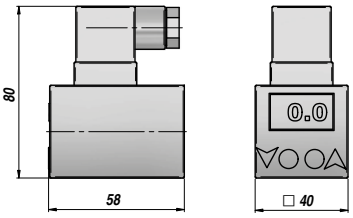
Temperatura d'esercizio - *Working temperature* : -20°C - +80°C

MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

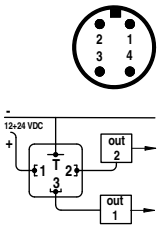
KLV5 NEW!

PRESSOSTATO ELETTRONICO VISUALIZZATO
ELECTRONIC PRESSURE SWITCH DISPLAY





+12/24 VDC = Pin 1
GND = Pin T
NC = Pin 2
NA = Pin 3



Codice *Code*	Tipo *Type*	Campo di Regolazione *Setting Range*	Esecuzione *Execution*	P MAX bar	Filetto *Thread* BSP	kg
APIKLV5010	KLV50.1-B-M3	0 > 2 bar	B-M3 **	7.5	1/4"	0,43
APIKLV5000	KLV50-B-M3	0 > 5 bar		12.0		0,43
APIKLV5100	KLV51-B-M3	0 > 10 bar		25.0		0,43
APIKLV5200	KLV52-B-M3	0 > 20 bar		50.0		0,43
APIKLV5300	KLV53-B-M3	0 > 50 bar		120.0		0,43
APIKLV5400	KLV54-B-M3	0 > 100 bar		250.0		0,43
APIKLV5500	KLV55-B-M3	0 > 200 bar		500.0		0,43
APIKLV5900	KLV59-B-M3	0 > 400 bar		600.0		0,43
APIKLV5960	KLV59.6-B-M3	0 > 600 bar		800.0		0,43

** B-M3 = Contatti separati : Aperto + Chiuso (NA + NC) - Con connettore
*** B-M3 = Separate contacts : Open + Closed (NO + NC) - With connector*

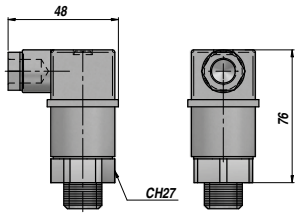
Temperatura d'esercizio - *Working temperature* : -20°C - +80°C

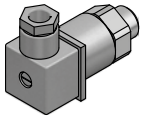
MATERIALE CORPO : ALLUMINIO
BODY MATERIAL : ALUMINIUM

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TERMOSTATO BIMETALLICO
BIMETALLIC THERMOSTAT

NEW! **TM4**





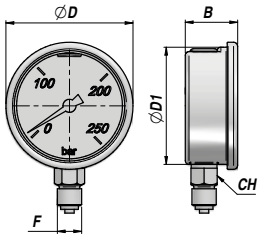
Codice *Code*	Tipo *Type*	Valore fisso d'intervento *Fix set switching* °C	Contatto elettrico *Electric contact*	P MAX bar	Filetto *Thread* BSP	kg
ATTM44A100	TM44 -A1	40	NA = Normalmente Aperto *Normally Open*	200	1/2″	0,07
ATTM45A100	TM45 -A1	50				0,07
ATTM46A100	TM46 -A1	60				0,07
ATTM47A100	TM47 -A1	70				0,07
ATTM48A100	TM48 -A1	80				0,07
ATTM49A100	TM49 -A1	90				0,07
ATTM490A10	TM49.0-A1	100				0,07
ATTM491A10	TM49.1-A1	110				0,07
ATTM492A10	TM49.2-A1	120				0,07

Temperatura d'esercizio - *Working temperature* : -20°C - +80°C

MATERIALE CORPO : OTTONE
BODY MATERIAL : BRASS

MANOMETRO CON GLIGERINA - ATTACCO RADIALE
GLYCERINE PRESSURE GAUGE - RADIAL FITTING

AMGR





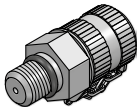
Codice *Code*	DN	F BSP	Scala *Range* bar	B	CH	ØD	kg
AMGR063010	63	1/4″	0 / 10	28.0	14	68.0	0,20
AMGR063025	63		0 / 25				0,20
AMGR063060	63		0 / 60				0,20
AMGR063100	63		0 / 100				0,20
AMGR063160	63		0 / 160				0,20
AMGR063250	63		0 / 250				0,20
AMGR063400	63		0 / 400				0,20
AMGR063600	63		0 / 600				0,20
AMGR100010 NEW!	100	1/2″	0 / 10	33.9	17	109.8	0,40
AMGR100025 NEW!	100		0 / 25				0,40
AMGR100060 NEW!	100		0 / 60				0,40
AMGR100100 NEW!	100		0 / 100				0,40
AMGR100160 NEW!	100		0 / 160				0,40
AMGR100250 NEW!	100		0 / 250				0,40
AMGR100400 NEW!	100		0 / 400				0,40
AMGR100600 NEW!	100		0 / 600				0,40

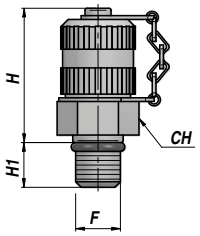
MATERIALE CORPO : CASSA IN ACCIAIO INOSSIDABILE
BODY MATERIAL : STAINLESS STEEL CASING

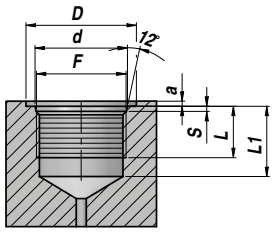
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AM-E NEW!

MINIPRESA FILETTATA M16x2 - TIPO "E"
THREADED COUPLING M16x2 - TYPE "E"







TYPE E

Codice *Code*	F	PN bar	H	H1	CH	d	D	L	L1	S	a	kg x100
AM0171X20C *	7/16"-20UNF	630	37	9	17	12.4	17	11.5	14.0	2.4	1.6	6,50
AM0112X20C	1/2"-20UNF	630	37	10	17	14.0	18	11.5	14.0	2.4	1.6	6,80
AM0191X18C *	9/16"-18UNF	630	37	10	19	15.6	20	12.7	15.5	2.5	1.6	7,60
AM0134X16C	3/4"-16UNF	630	37	14	22	20.5	25	16.0	20.0	2.6	2.4	8,00

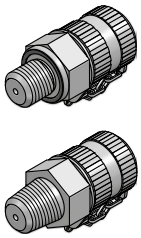
PN = Pressione Nominale - *Nominal pressure*

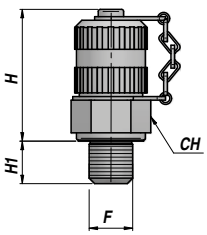
* = A RICHIESTA : ACCIAIO INOX AISI316 - *ON REQUEST : STAINLESS STEEL AISI 316*

MATERIALE : ACCIAIO
MATERIAL : STEEL

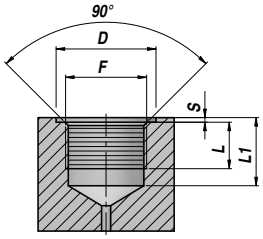
AM-C / AM-D NEW!

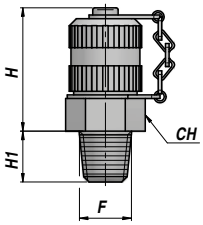
MINIPRESA FILETTATA M16x2 - TIPO "C" E TIPO "D"
THREADED COUPLING M16x2 - TYPE "C" AND TYPE "D"



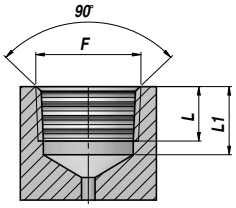


TYPE C





TYPE D



Codice *Code*	Tipo *Type*	F	PN	H	H1	CH	D	L	L1	S	kg x100
AM0718G00C *	C	1/8"	630	37	8	17	17	10.0	13.5	1.0	6,80
AM0714G00C *	C	1/4"	630	37	12	19	20	14.0	18.5	1.0	7,50
AM0738G00C *	C	3/8"	630	37	14	22	24	16.0	18.5	1.5	9,40
AM0712G00C *	C	1/2"	630	37	15	27	30	18.0	24.0	1.5	12,60
AM0410X10C *	C	M10x1	630	37	8	17	17	10.0	13.5	1.0	6,80
AM0612X15C *	C	M12x1.5	630	37	10	17	18	12.0	18.5	1.0	6,90
AM0614X15C *	C	M14x1.5	630	37	12	19	20	14.0	18.5	1.0	7,60
AM0616X15C	C	M16x1.5	630	37	12	22	22	14.0	18.5	1.5	8,50
AM0818280C *	D	1/8"	400	37	10	17	-	5.5	12.0	-	6,30
AM0814190C *	D	1/4"	630	37	12	19	-	8.5	13.5	-	7,40
AM0838190C	D	3/8"	630	37	14	22	-	12.0	20.0	-	8,00

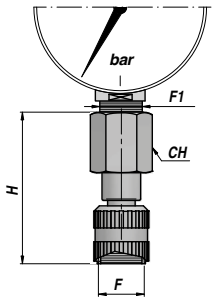
PN = Pressione Nominale - *Nominal pressure*

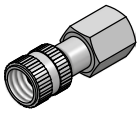
* = A RICHIESTA : ACCIAIO INOX AISI316 - *ON REQUEST : STAINLESS STEEL AISI 316*

MATERIALE : ACCIAIO
MATERIAL : STEEL

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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PORTA MANOMETRO *GAUGE ADAPTER* NEW! AM20

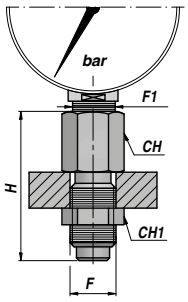


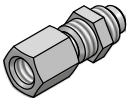


Codice *Code*	F	F1	PN	H	CH	kg x100
AM20140000 *	M16x2	1/4"	630	50	19	7,20
AM20120000 *	M16x2	1/2"	630	55	27	11,60

PORTA MANOMETRO *GAUGE ADAPTER* NEW! AM18

PASSAPARETE
BULKHEAD ADAPTER





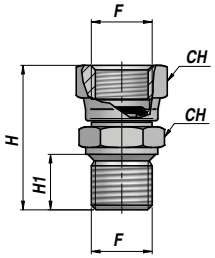
Codice *Code*	F	F1	PN	H	CH/CH1	kg x100
AM18140000 *	M16x2	1/4"	630	50	19/19	6,20
AM18120000 *	M16x2	1/2"	630	57	27/19	11,10

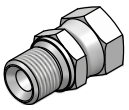
PN = Pressione Nominale - *Nominal pressure*

* = A RICHIESTA : ACCIAIO INOX AISI316 - *ON REQUEST : STAINLESS STEEL AISI 316*

MATERIALE : ACCIAIO
MATERIAL : STEEL

CONNETTORE PORTA MANOMETRO ORIENTABILE *SWIVEL PRESSURE GAUGE CONNECTION* NEW! AM18.M



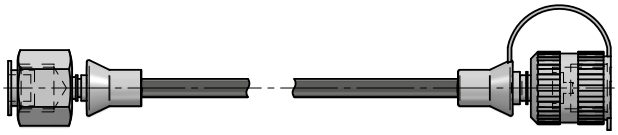


Codice *Code*	F	PN	H	H1	CH	kg x100
AM1814M000 *	1/4"	400	34	11	17	3,50
AM1812M000 *	1/2"	400	46	15	27	14,13

PN = Pressione Nominale - *Nominal pressure*

* = A RICHIESTA : ACCIAIO INOX AISI316 - *ON REQUEST : STAINLESS STEEL AISI 316*
A RICHIESTA : RONDELLA IN RAME - *ON REQUEST : COPPER WASHER*

MATERIALE : ACCIAIO
MATERIAL : STEEL

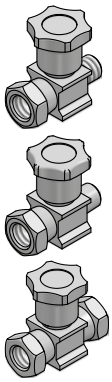


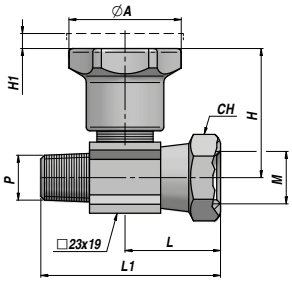
A RICHIESTA : TUBI CAPILLARI PER ALTA PRESSIONE CON RACCORDI
ON REQUEST : MICRO HOSE FOR HYGH PRESSURE WITH FITTINGS

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

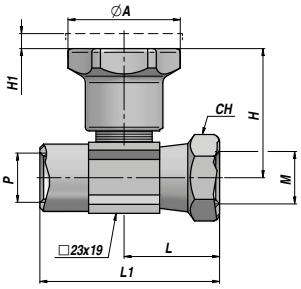
EMIL NEW!

ECLUSORE PER MANOMETRO - IN LINEA
GAUGE ISOLATOR - LINE TYPE

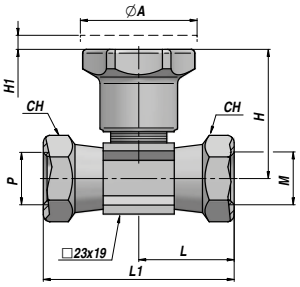




A



B



C

Codice *Code*	P	M BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L1	L	H	H1	ØA	CH	kg
DFPE1G0400	1/4" BSPT	1/4"	5	350	EMIL 01-A	50	27	38	4	30	19	0,13
DFPE1G0401	1/4" BSP	1/4"	5	350	EMIL 01-B	48	27	38	4	30	19	0,14
DFPE1G0402	1/4" BSP	1/4"	5	350	EMIL 01-C	50	27	38	4	30	19	0,15

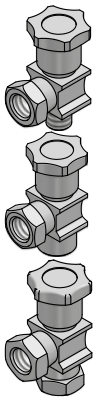
A RICHIESTA : DADO PASSAPARETE - *ON REQUEST : PANEL MOUNTING NUT*

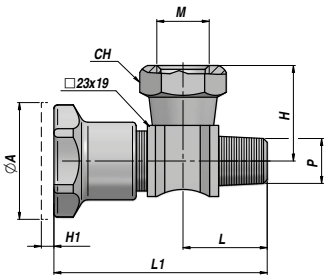
MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

MONTAGGIO IN LINEA
LINE MOUNTING

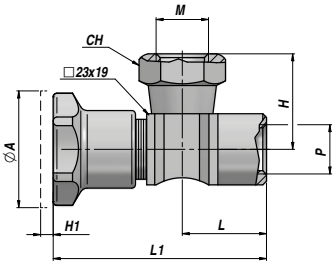
EM90 NEW!

ECLUSORE PER MANOMETRO - 90°
GAUGE ISOLATOR - 90° TYPE

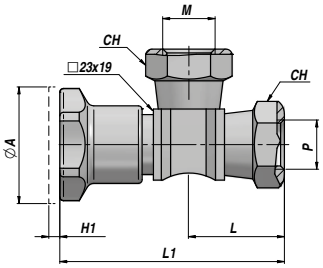




A



B



C

Codice *Code*	P	M BSP	Q MAX l/min	P MAX bar	Tipo *Type*	L1	L	H	H1	ØA	CH	kg
DFPEA1G040	1/4" BSPT	1/4"	5	350	EM90 01-A	60	24	38	4	30	19	0,13
DFPEA1G041	1/4" BSP	1/4"	5	350	EM90 01-B	58	22	38	4	30	19	0,13
DFPEA1G042	1/4" BSP	1/4"	5	350	EM90 01-C	62	26	38	4	30	19	0,14

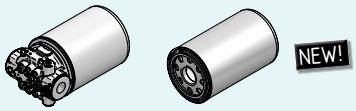
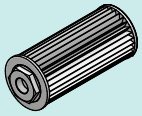
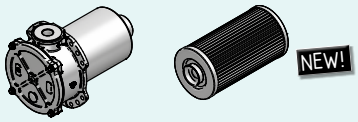
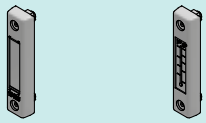
A RICHIESTA : DADO PASSAPARETE - *ON REQUEST : PANEL MOUNTING NUT*

MATERIALE CORPO : ACCIAIO
BODY MATERIAL : STEEL

MONTAGGIO IN LINEA
LINE MOUNTING

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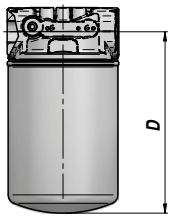
FILTRI E ACCESSORI
FILTER AND ACCESSORIES

	Descrizione - *Description*	Type	Page
 NEW!	FILTRO IN ASPIRAZIONE IN LINEA "SPIN-ON" *IN-LINE SUCTION "SPIN-ON" FILTER*	FACA AFAC AFCA	376
	FILTRO IN ASPIRAZIONE *THREADED SUCTION FILTER*	FIOA	377
 NEW!	FILTRO SEMI-IMMERSO AL RITORNO *RETURN-LINE FILTER*	FIO FIOC CR	378
 NEW!	INDICATORE DI LIVELLO VERTICALE *VERTICAL OIL LEVEL GAUGE*	LVO LVOT	379
 NEW!	TAPPO DI CARICO OLIO CON SFIATO *FILTER CAP WITH BREATHER*	TCO	379

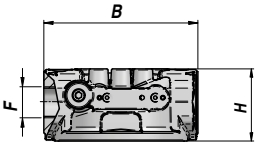
FACA AFAC - AFCA NEW!

FILTRO IN ASPIRAZIONE IN LINEA "SPIN-ON"
IN-LINE SUCTION "SPIN-ON" FILTER

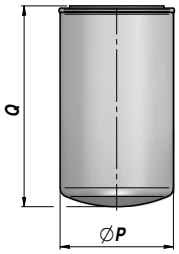




FACA



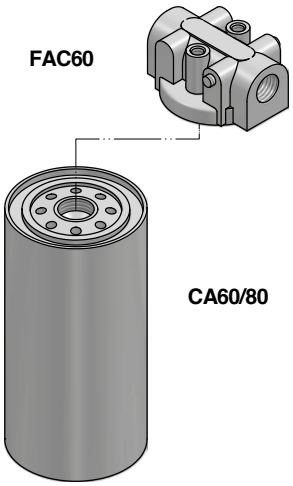
FAC



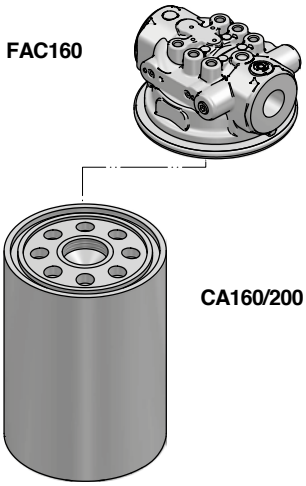
CA

FACA	FILTRO COMPLETO *COMPLETE FILTER*				AFAC	TESTA FILTRO *FILTER HEAD*					AFCA	CARTUCCIA *ELEMENT*				
Codice *Code*	Tipo *Type*	l/min max	D	kg	Codice *Code*	Tipo *Type*	F BSP	B	H	kg	Codice *Code*	Tipo *Type*	µm	ØP	Q	kg
AFACA06010	FACA 60/1-P	20	172	1,00	**AFAC006001**	FAC 60	3/4"	95	41.5	0,40	**AFCA006010**	CA 60/1	10	96	146	0,60
AFACA06030	FACA 60/3-P	25	"	1,00							**AFCA006030**	CA 60/3	30	"	"	0,60
AFACA06060	FACA 60/6-P	30	"	1,25							**AFCA006060**	CA 60/6	60	"	"	0,85
AFACA08010	FACA 80/1-P	25	232	1,10							**AFCA008010**	CA 80/1	10	96	209	0,70
AFACA08030	FACA 80/3-P	30	"	1,10							**AFCA008030**	CA 80/3	30	"	"	0,70
AFACA08060	FACA 80/6-P	35	"	1,35							**AFCA008060**	CA 80/6	60	"	"	0,95
AFACA16010	FACA 160/1-P	70	215	2,00	**AFAC016001**	FAC 160	1"1/4	132	61.5	0,85	**AFCA016010**	CA 160/1	10	128	181	1,15
AFACA16030	FACA 160/3-P	80	"	2,00							**AFCA016030**	CA 160/3	30	"	"	1,15
AFACA16060	FACA 160/6-P	80	"	2,15							**AFCA016060**	CA 160/6	60	"	"	1,30
AFACA20010	FACA 200/1-P	90	263	2,30							**AFCA020010**	CA 200/1	10	128	226	1,45
AFACA20030	FACA 200/3-P	100	"	2,30							**AFCA020030**	CA 200/3	30	"	"	1,45
AFACA20060	FACA 200/6-P	100	"	2,45							**AFCA020060**	CA 200/6	60	"	"	1,60

Testa filtro con predisposizione per indicatore - *Filter head machined for indicator*



FACA 60/80



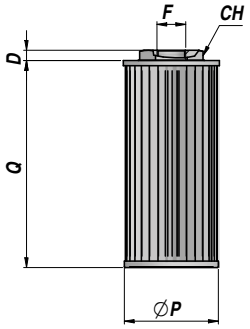
FACA 160/200

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FILTRO IN ASPIRAZIONE
THREADED SUCTION FILTER

FIOA



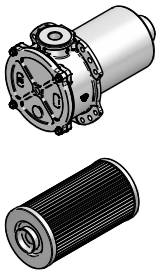


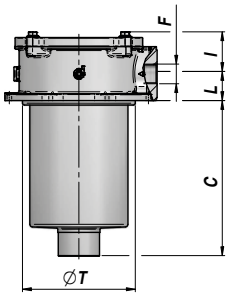
Codice *Code*	Tipo *Type*	l/min	F BSP	Micron	ØP	Q	D	CH	kg
AFIOA02060	FIOA 20/6	10	3/8"	60	52	68	9	22	0,10
AFIOA02000	FIOA 20/9	10	3/8"	90	52	68	9	22	0,10
AFIOA03560	FIOA 35/6	17	1/2"	60	69	76	12	27	0,16
AFIOA03500	FIOA 35/9	17	1/2"	90	69	76	12	27	0,16
AFIOA05060	FIOA 50/6	25	3/4"	60	75	83	12	36	0,20
AFIOA05000	FIOA 50/9	25	3/4"	90	75	83	12	36	0,20
AFIOA08560 NEW!	FIOA 85/6	43	1"	60	95	83	14	46	0,32
AFIOA08500 NEW!	FIOA 85/9	43	1"	90	95	83	14	46	0,32
AFIOA09060	FIOA 90/6	45	1"	60	75	131	10	46	0,50
AFIOA09000	FIOA 90/9	45	1"	90	75	131	10	46	0,50
AFIOA13060	FIOA 130/6	65	1"1/4	60	95	172	12	60	0,68
AFIOA13090	FIOA 130/9	65	1"1/4	90	95	172	12	60	0,68
AFIOA16060 NEW!	FIOA 160/6	80	1"1/2	60	86	130	12	60	0,60
AFIOA16000 NEW!	FIOA 160/9	80	1"1/2	90	86	130	12	60	0,60
AFIOA17560 NEW!	FIOA 175/6	85	1"1/2	60	140	98	15	60	0,70
AFIOA17500 NEW!	FIOA 175/9	85	1"1/2	90	140	98	15	60	0,70
AFIOA18060 NEW!	FIOA 180/6	90	1"1/2	60	95	205	12	60	0,75
AFIOA18000 NEW!	FIOA 180/9	90	1"1/2	90	95	205	12	60	0,75

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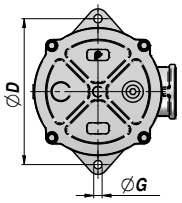
FIO FIOC - CR NEW!

FILTRO SEMI-IMMERSO AL RITORNO
RETURN-LINE FILTER

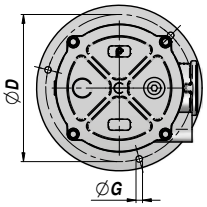




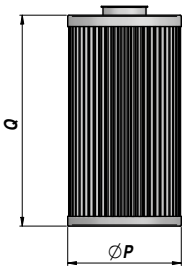
FIOC



FIOC for FIO 30-100



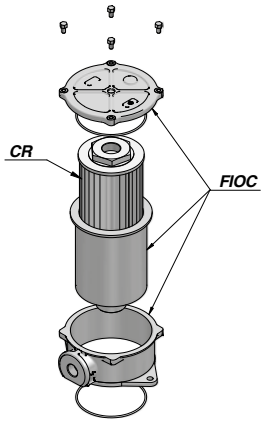
FIOC for FIO 180



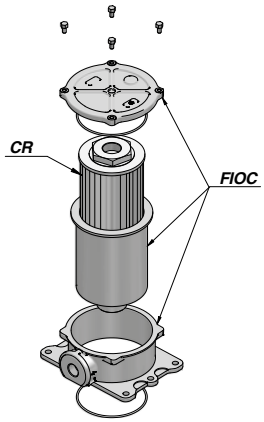
CR

FIO	FILTRO COMPLETO *COMPLETE FILTER*			FIOC	COMPONENTI FILTRO *FILTER COMPONENTS*							CR	CARTUCCIA *ELEMENT*				
Codice *Code*	Tipo *Type*	l/min max	kg	Codice *Code*	F BSP	ØT	C	L	I	ØD	ØG	kg	Codice *Code*	Tipo *Type*	µm	ØP	Q	kg
AFIO030030	FIO 30/3-P	20	0,48										AFCR030030	CR 30/3	30	52	67	0,13
AFIO030060	FIO 30/6-P	30	0,47	AFIOC03000	1/2"	67	78	22	32	90	6.4	0,35	AFCR030060	CR 30/6	60	"	"	0,12
AFIO030000	FIO 30/9-P	30	0,51										AFCR030000	CR 30/9	90	"	"	0,16
AFIO050030	FIO 50/3-P	35	0,83										AFCR050030	CR 50/3	30	70	75	0,21
AFIO050060	FIO 50/6-P	50	0,82	AFIOC05000	1/2"	90	100	28	44	115	8.4	0,62	AFCR050060	CR 50/6	60	"	"	0,20
AFIO050000	FIO 50/9-P	50	0,86										AFCR050000	CR 50/9	90	"	"	0,24
AFIO060030	FIO 60/3-P	40	0,84										AFCR060030	CR 60/3	30	70	82	0,22
AFIO060060	FIO 60/6-P	60	0,83	AFIOC06000	3/4"	90	100	28	44	115	8.4	0,62	AFCR060060	CR 60/6	60	"	"	0,21
AFIO060000	FIO 60/9-P	60	0,85										AFCR060000	CR 60/9	90	"	"	0,23
AFIO080030	FIO 80/3-P	55	0,97										AFCR100030	CR 100/3	30	70	128	0,30
AFIO080060	FIO 80/6-P	80	0,95	AFIOC08000	3/4"	90	150	28	44	115	8.4	0,62	AFCR100060	CR 100/6	60	"	"	0,28
AFIO080000	FIO 80/9-P	80	1,00										AFCR100000	CR 100/9	90	"	"	0,33
AFIO100030	FIO 100/3-P	65	0,97										AFCR100030	CR 100/3	30	70	128	0,30
AFIO100060	FIO 100/6-P	80	0,95	AFIOC10000	1"	90	150	28	44	115	10.5	0,62	AFCR100060	CR 100/6	60	"	"	0,28
AFIO100000	FIO 100/9-P	80	1,00										AFCR100000	CR 100/9	90	"	"	0,33
AFIO150030	FIO 150/3-P	100	2,78										AFCR150030	CR 150/3	30	95	203	0,55
AFIO150060	FIO 150/6-P	150	2,75	AFIOC15000	1"	130	224	35	56	175	10.5	2,00	AFCR150060	CR 150/6	60	"	"	0,52
AFIO150000	FIO 150/9-P	150	3,10										AFCR150000	CR 150/9	90	"	"	0,87
AFIO180030	FIO 180/3-P	120	2,53										AFCR180030	CR 180/3	30	95	203	0,55
AFIO180060	FIO 180/6-P	180	2,50	AFIOC18000	1"1/4	130	224	35	56	175	10.5	2,00	AFCR180060	CR 180/6	60	"	"	0,52
AFIO180000	FIO 180/9-P	180	2,85										AFCR180000	CR 180/9	90	"	"	0,87

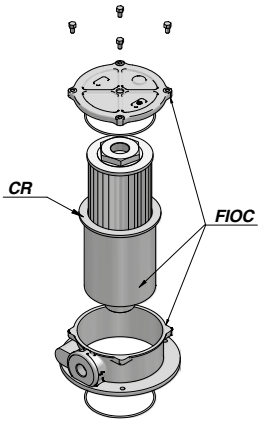
Testa filtro con predisposizione per indicatore - *Filter head machined for indicator*



FIO 20/30



FIO 50/100

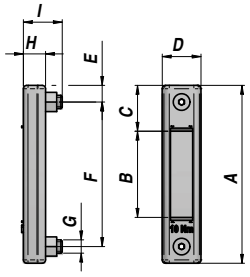


FIO 150/180

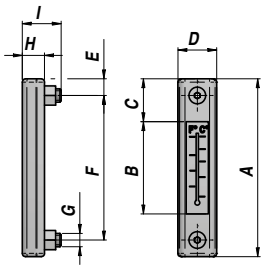
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INDICATORE DI LIVELLO OLIO VERTICALE
VERTICAL OIL LEVEL GAUGE

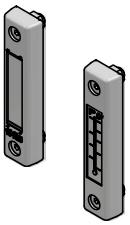
NEW! **LVO - LVOT**



LVO



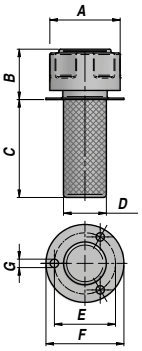
LVOT



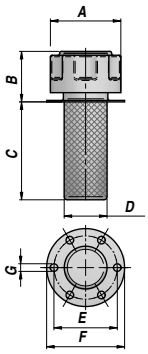
Codice *Code*	Tipo *Type*	A	B	C	D	E	F	G	H	I	kg
ALVO007610	LVO 76/10	108	31				76	M10			0,20
ALVO007612	LVO 76/12	108	31				76	M12			0,20
ALVO012710	LVO 127/10	159	82	39	37	16	127	M10	23	41	0,24
ALVO012712	LVO 127/12	159	82				127	M12			0,24
ALVO025412	LVO 254/12	285	209				254	M12			0,40
ALVOT07610	LVOT 76/10	108	31				76	M10			0,20
ALVOT07612	LVOT 76/12	108	31				76	M12			0,20
ALVOT12710	LVOT 127/10	159	82	39	37	16	127	M10	23	41	0,24
ALVOT12712	LVOT 127/12	159	82				127	M12			0,24
ALVOT25412	LVOT 254/12	285	209				254	M12			0,40

TAPPO DI CARICO OLIO CON SFIATO
FILLER CAP WITH BREATHER

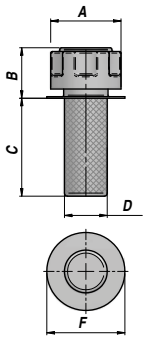
NEW! **TCO**



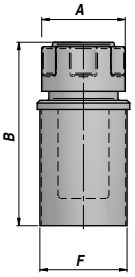
TCO300



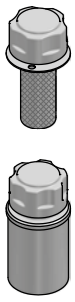
TCO500



TCO501



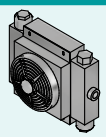
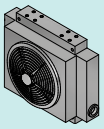
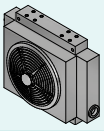
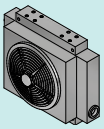
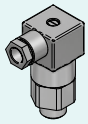
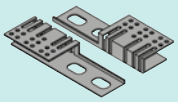
TCO502



Codice *Code*	Tipo *Type*	Sfiato - *Breather*		A	B	C	D	E	F	G	kg
		µm	l/min								
ATCO300000	TCO 300/4	40	300	46	35	63	28	41	51	5.5	0,10
ATCO301000	TCO 300/1	10	270	46	35	63	28	41	51	5.5	0,10
ATCO500000	TCO 500/4	40	500	70	46	100	40	73	84	5.5	0,25
ATCO501000	TCO 500/1	10	470	70	46	100	40	73	84	5.5	0,25
ATCO500100	TCO 501/4	40	500	70	46	100	40	-	84	-	0,25
ATCO501100	TCO 501/1	10	470	70	46	100	40	-	84	-	0,25
ATCO500200	TCO 502/4	40	500	70	180	-	-	-	64	-	0,60
ATCO501200	TCO 502/1	10	470	70	180	-	-	-	64	-	0,60

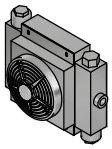
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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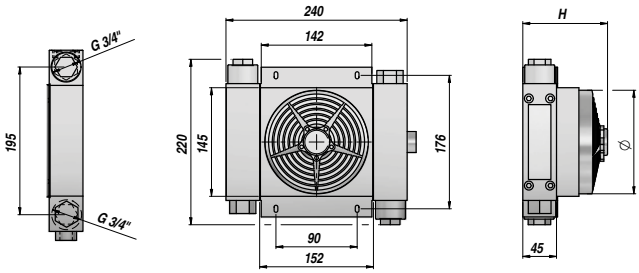
SCAMBIATORI DI CALORE - ARIA/OLIO
HEAT EXCHANGERS - AIR/OIL

	Descrizione - *Description*	Type	Page
 NEW!	SCAMBIATORE DI CALORE - ARIA/OLIO *HEAT EXCHANGER - AIR/OIL*	GRS25	382
 NEW!	SCAMBIATORE DI CALORE - ARIA/OLIO *HEAT EXCHANGER - AIR/OIL*	GRS50	382
 NEW!	SCAMBIATORE DI CALORE - ARIA/OLIO *HEAT EXCHANGER - AIR/OIL*	GRS100	383
 NEW!	SCAMBIATORE DI CALORE - ARIA/OLIO *HEAT EXCHANGER - AIR/OIL*	GRS150	383
 NEW!	TERMOSTATO *THERMOSTAT AND MOUNTING BRACKETS*	ATER	383
 NEW!	STAFFE DI FISSAGGIO (COPPIA) *MOUNTING BRACKETS (COUPLE)*	ASTU	383

GRS25 NEW!

SCAMBIATORE DI CALORE - ARIA/OLIO
HEAT EXCHANGER - AIR/OIL



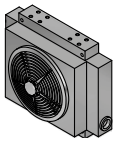


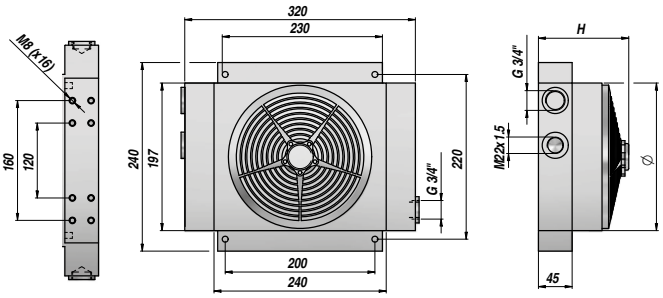
Codice *Code*	Tipo *Type*	Allestimento *Setting*	Q l/min	H mm	Ventola - *Fan* Ø		Massa radiante *Radiator mass*	Assorbimento *Consumption*	kg
AS0189380011	GRS25-12 A	V12DC	10/80	160	167	Aspirante *Sucking*	0.99 dm3	5.2 A	4.00
AS0189380021	GRS25-24 A	V24DC	10/80	160	167			2.8 A	4,00
AS0189380031	GRS25-230 A	V230/50-60Hz	10/80	155	170			0.23 A	4,00
AS0189380041	GRS25-400 A	V230/400/50-60Hz	10/80	155	170			0.9 A	4,00
AS0189380051	GRS25-Hyd. A	for GR.1 gear motor *	10/80	165	170			0.6 kW	4,00

* Motore ad ingranaggi GR.1 fornibile a richiesta - *Gr.1 gear motor supplied on request*

GRS50 NEW!

SCAMBIATORE DI CALORE - ARIA/OLIO
HEAT EXCHANGER - AIR/OIL





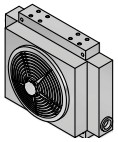
Codice *Code*	Tipo *Type*	Allestimento *Setting*	Q l/min	H mm	Ventola - *Fan* Ø		Massa radiante *Radiator mass*	Assorbimento *Consumption*	kg
AS0100610011	GRS50-12 A	V12DC	10/80	140	190	Aspirante *Sucking*	2.13 dm3	8.0 A	5,00
AS0100610021	GRS50-24 A	V24DC	10/80	140	190			4.3 A	5,00
AS0100610031	GRS50-230 A	V230/50-60Hz	10/80	135	200			0.34 A	5,00
AS0100610041	GRS50-400 A	V230/400/50-60Hz	10/80	135	200			0.13 A	5.00
AS0100610051	GRS50-Hyd. A	for GR.1 gear motor *	10/80	145	195			0.7 kW	5,00

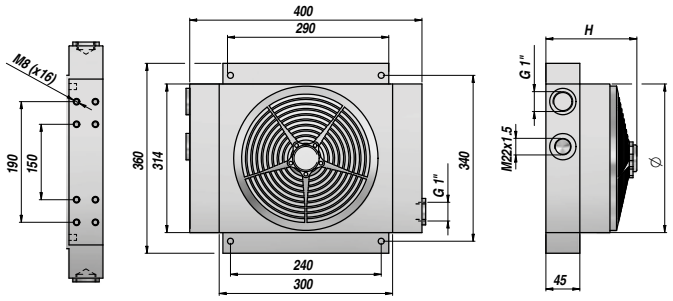
* Motore ad ingranaggi GR.1 fornibile a richiesta - *Gr.1 gear motor supplied on request*

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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SCAMBIATORE DI CALORE - ARIA/OLIO
HEAT EXCHANGER - AIR/OIL

NEW! **GRS100**



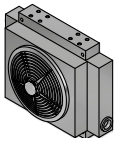


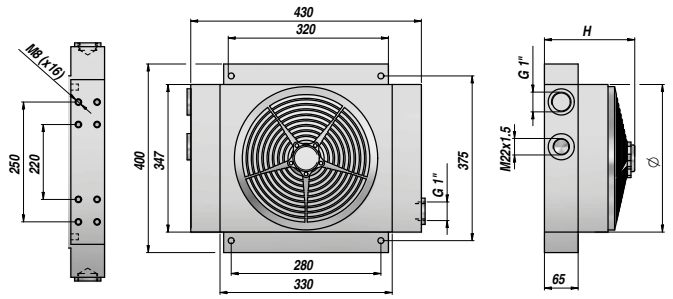
Codice *Code*	Tipo *Type*	Allestimento *Setting*	Q l/min	H mm	Ventola - *Fan* Ø		Massa radiante *Radiator mass*	Assorbimento *Consumption*	kg
AS0100630011	GRS100-12 A	V12DC	20/120	210	305	Aspirante *Sucking*	4.24 dm3	15.0 A	9.00
AS0100630021	GRS100-24 A	V24DC	20/120	210	305			7.8 A	9,00
AS0100630031	GRS100-230 A	V230/50-60Hz	20/120	175	300			1.55 A	9,00
AS0100630041	GRS100-400 A	V230/400/50-60Hz	20/120	175	300			0.48 A	9.00
AS0100630051	GRS100-Hyd. A	for GR.2 gear motor *	20/120	228	300			0.41 kW	9,00

* Motore ad ingranaggi GR.2 fornibile a richiesta - *Gr.2 gear motor supplied on request*

SCAMBIATORE DI CALORE - ARIA/OLIO
HEAT EXCHANGER - AIR/OIL

NEW! **GRS150**





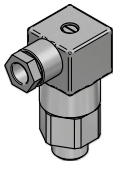
Codice *Code*	Tipo *Type*	Allestimento *Setting*	Q l/min	H mm	Ventola - *Fan* Ø		Massa radiante *Radiator mass*	Assorbimento *Consumption*	kg
AS0100650011	GRS150-12 A	V12DC	30/140	230	305	Aspirante *Sucking*	7.44 dm3	15.0 A	13.00
AS0100650021	GRS150-24 A	V24DC	30/140	230	305			7.8 A	13,00
AS0100650031	GRS150-230 A	V230/50-60Hz	30/140	195	300			1.55 A	13,00
AS0100650041	GRS150-400 A	V230/400/50-60Hz	30/140	195	300			0.48 A	13.00
AS0100650051	GRS150-Hyd. A	for GR.2 gear motor *	30/140	245	300			0.41 kW	13,00

* Motore ad ingranaggi GR.2 fornibile a richiesta - *Gr.2 gear motor supplied on request*

TERMOSTATO
THERMOSTAT

NEW! **ATER**

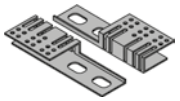
Codice *Code*	Temperatura *Temperature*	Filetto *Thread*	kg
ATERODIN4050	40/50 °C	M22x1.5	0,20
ATERODIN5060	50/60 °C	M22x1.5	0,20
ATERODIN6070	60/70 °C	M22x1.5	0,20
ATERODIN7080	70/80 °C	M22x1.5	0,20



STAFFE DI FISSAGGIO (COPPIA)
MOUNTING BRACKETS (COUPLE)

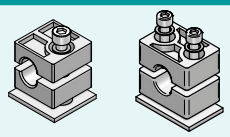
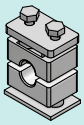
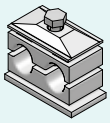
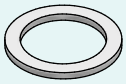
NEW! **ASTU**

Codice *Code*	Pz *Pcs*	kg
ASTU00002000	2	1,00



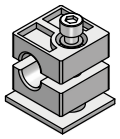
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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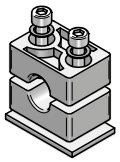
COLLARI FERMATUBO E RONDELLE BONDED
CLAMPS AND BONDED SEALS

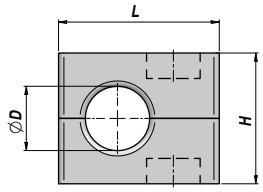
	Descrizione - *Description*	Type	Page
 NEW!	COLLARE FERMATUBO - SERIE STANDARD *CLAMP - STANDARD SERIES*	ADS	386 ÷ 387
 NEW!	COLLARE FERMATUBO - SERIE PESANTE *CLAMP - HEAVY SERIES*	ADSCP	388 ÷ 389
 NEW!	COLLARE FERMATUBO - SERIE DOPPIA "CF" *CLAMP - "CF" DOUBLE SERIES*	ADD	390
 NEW!	RONDELLA BONDED AUTOCENTRANTE *SELF-CENTERING BONDED SEALS*	GAB	391
 NEW!	RONDELLA RAME *COPPER WASHER*	GAR	391

ADS NEW!

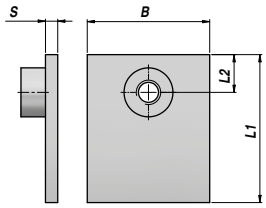
COLLARE FERMATUBO - SERIE STANDARD (POLIPROPILENE)
CLAMP - STANDARD SERIES (POLYPROPYLENE)



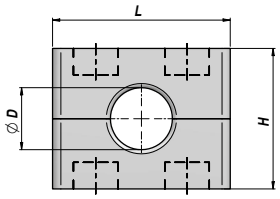




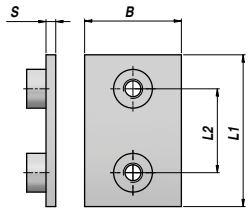
C1



P1



C2-C8



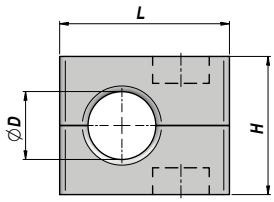
P2-P8

CORPO COLLARE *CLAMP BODY*						PIASTRA A SALDARE *WELD PLATE*							VITE TC-EI *SOCKET CAP SCREW* ISO 4762			RONDELLA *WASHER*		
Codice *Code*	Tipo *Type*	ØD mm	L	H	kg x100	Codice *Code*	Tipo *Type*	L1	L2	B	S	kg x100	Codice *Code*	Tipo *Type*	Size	Codice *Code*	Tipo *Type*	Pz. *Pcs*
ADSPPC1006		6.0			1,31													
ADSPPC1064		6.4			1,32													
ADSPPC1008		8.0			1,27													
ADSPPC1095	C1	9.5	28	27	1,25	ADP1000000	P1	31.5	10	30	3	2,61	ADVTC02000	TCEI1	1 x M6x20	ADSRP06000	RP	1
ADSPPC1010		10.0			1,20													
ADSPPC1012		12.0			1,11													
ADSPPC1127		12.7			1,08													
ADSPPC2006		6.0			1,73													
ADSPPC2064		6.4			1,68													
ADSPPC2008		8.0			1,65													
ADSPPC2095	C2	9.5	37	27	1,60	ADP2000000	P2	36	20	30	3	3,21	ADVTC02000	TCEI2	2 x M6x20	ADSRP06000	RP	2
ADSPPC2010		10.0			1,57													
ADSPPC2012		12.0			1,48													
ADSPPC2127		12.7			1,48													
ADSPPC3127		12.7			2,49													
ADSPPC3135		13.5			2,16													
ADSPPC3014		14.0			2,10													
ADSPPC3015	C3	15.0	42	33	2,04	ADP3000000	P3	42	26	30	3	3,58	ADVTC03000	TCEI3	2 x M6x25	ADSRP06000	RP	2
ADSPPC3016		16.0			1,97													
ADSPPC3172		17.2			1,91													
ADSPPC3018		18.0			1,86													
ADSPPC4019		19.0			2,96													
ADSPPC4020		20.0			2,86													
ADSPPC4213		21.3			2,76													
ADSPPC4022	C4	22.0	50	36	2,74	ADP4000000	P4	50	33	30	3	4,47	ADVTC04000	TCEI4	2 x M6x30	ADSRP06000	RP	2
ADSPPC4023		23.0			2,63													
ADSPPC4025		25.0			2,44													
ADSPPC4254		25.4			2,40													
ADSPPC5269		26.9			3,33													
ADSPPC5028		28.0			3,21													
ADSPPC5029	C5	29.0	57	42	3,14	ADP5000000	P5	60	40	30	3	4,83	ADVTC05000	TCEI5	2 x M6x35	ADSRP06000	RP	2
ADSPPC5030		30.0			3,00													
ADSPPC5032		32.0			2,82													

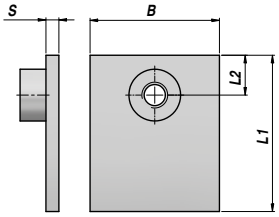
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COLLARE FERMATUBO - SERIE STANDARD (POLIPROPILENE)
CLAMP - STANDARD SERIES (POLYPROPYLENE)

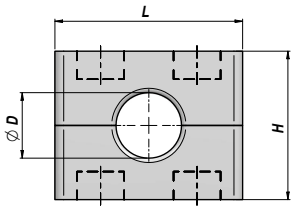
NEW! ADS



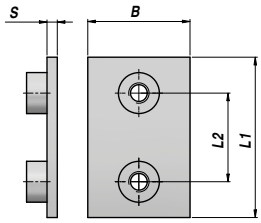
C1



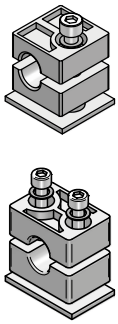
P1



C2-C8



P2-P8



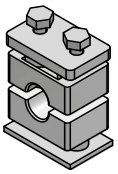
CORPO COLLARE *CLAMP BODY*						PIASTRA A SALDARE *WELD PLATE*							VITE TC-EI *SOCKET CAP SCREW* ISO 4762			RONDELLA *WASHER*		
Codice *Code*	Tipo *Type*	ØD mm	L	H	kg x100	Codice *Code*	Tipo *Type*	L1	L2	B	S	kg x100	Codice *Code*	Tipo *Type*	Size	Codice *Code*	Tipo *Type*	Pz. *Pcs*
ADSPPC6032		32.0			6,23													
ADSPPC6337		33.7			6,03													
ADSPPC6035		35.0			5,70													
ADSPPC6038	C6	38.0	71	58	5,41	ADP6000000	P6	71	52	30	3	5,62	ADVTC06000	TCEI6	2 x M6x50	ADSRP06000	RP	2
ADSPPC6040		40.0			5,01													
ADSPPC6042		42.4			4,82													
ADSPPC6045		45.0			4,24													
ADSPPC7445		44.5			7,70													
ADSPPC7045		45.0			7,68													
ADSPPC7483		48.3			7,28													
ADSPPC7050	C7	50.0	86	66	6,70	ADP7000000	P7	88	66	30	3	7,00	ADVTC07000	TCEI7	2 x M6x60	ADSRP06000	RP	2
ADSPPC7508		50.8			6,57													
ADSPPC7053		53.0			6,26													
ADSPPC7054		54.0			6,05													
ADSPPC8572		57.2			15,36													
ADSPPC8603		60.3			14,75													
ADSPPC8635		63.5			14,45													
ADSPPC8066	C8	66.0	121	93	13,96	ADP8000000	P8	122	94	30	5	14,84	ADVTC08000	TCEI8	2 x M6x90	ADSRP06000	RP	2
ADSPPC8070		70.0			13,50													
ADSPPC8073		73.0			13,05													
ADSPPC8761		76.1			12,44													

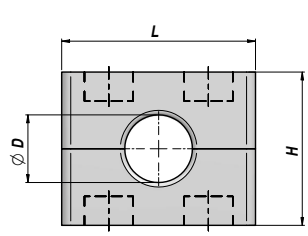
MATERIALE CORPO COLLARE : POLIPROPILENE - MATERIALE PIASTRA : ACCIAIO ZINCATO - MATERIALE VITI E RONDELLE : ACCIAIO 8.8
CLAMP BODY MATERIAL : POLYPROPYLENE - PLATE MATERIAL : ZINC PLATED STEEL - SCREW AND WASHER MATERIAL : STEEL 8.8

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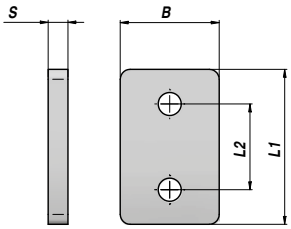
ADSCP NEW!

COLLARE FERMATUBO - SERIE PESANTE (POLIPROPILENE)
CLAMP - HEAVY SERIES (POLYPROPYLENE)

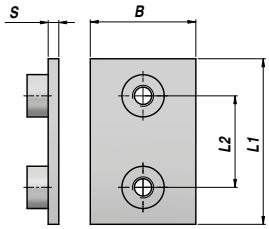




CP1-5



P CP1-5



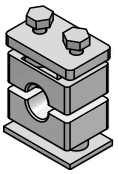
PS CP1-5

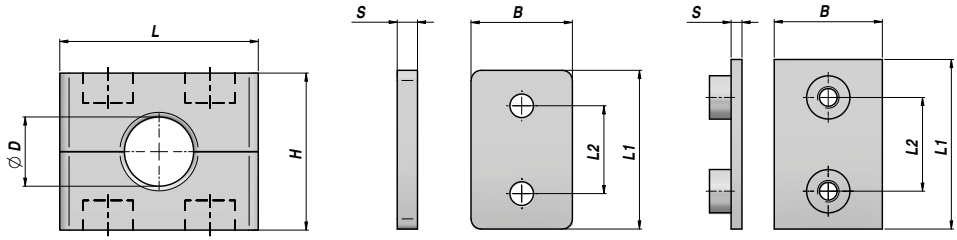
CORPO COLLARE *CLAMP BODY*						PIASTRA A SALDARE *WELD PLATE*							PIASTRA SUPERIORE *UPPER PLATE*							VITE TE-CP *HEXAGON HEAD BOLT* ISO 4014 / 4017		
Codice *Code*	Tipo *Type*	ØD mm	L	H	kg x100	Codice *Code*	Tipo *Type*	L1	L2	B	S	kg x100	Codice *Code*	Tipo *Type*	L1	L2	B	S	kg x100	Codice *Code*	Tipo *Type*	Size
ADSPPCP01006		6.0			3,00																	
ADSPPCP01064		6.4			2,99																	
ADSPPCP01008		8.0			2,88																	
ADSPPCP01095		9.5			2,91																	
ADSPPCP01010		10.0			2,90																	
ADSPPCP01012		12.0			2,84																	
ADSPPCP01127		12.7			2,92																	
ADSPPCP01135	CP1	13.5	57	33	2,81	ADPCP0100000	P CP1	74	33	30	8	14,80	ADPSCP010000	PS CP1	56	33	30	8	9,22	ADVTECP01000	TE CP1	2 x M10x45
ADSPPCP01014		14.0			2,76																	
ADSPPCP01015		15.0			2,75																	
ADSPPCP01016		16.0			2,71																	
ADSPPCP01172		17.2			2,72																	
ADSPPCP01018		18.0			2,65																	
ADSPPCP01019		19.0			2,64																	
ADSPPCP01020		20.0			2,56																	
ADSPPCP02019		19.0			5,73																	
ADSPPCP02020		20.0			5,65																	
ADSPPCP02213		21.3			5,58																	
ADSPPCP02022		22.0			5,44																	
ADSPPCP02025	CP2	25.0	69	49	5,27	ADPCP0200000	P CP2	86	45	30	8	17,19	ADPSCP020000	PS CP2	69	45	30	8	11,85	ADVTECP02000	TE CP2	2 x M10x60
ADSPPCP02254		25.4			5,24																	
ADSPPCP02269		26.9			5,36																	
ADSPPCP02028		28.0			5,19																	
ADSPPCP02030		30.0			4,95																	
ADSPPCP03030		30.0			7,80																	
ADSPPCP03032		32.0			7,59																	
ADSPPCP03337		33.7			7,49																	
ADSPPCP03035		35.0			7,46																	
ADSPPCP03036	CP3	36.0	84	60	7,28	ADPCP0300000	P CP3	100	60	30	8	19,75	ADPSCP030000	PS CP3	84	60	30	8	14,79	ADVTECP03000	TE CP3	2 x M10x70
ADSPPCP03038		38.0			7,17																	
ADSPPCP03040		40.0			6,87																	
ADSPPCP03042		42.4			6,78																	
ADSPPCP03043		43.0			6,45																	
ADSPPCP03045		45.0			6,38																	

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COLLARE FERMATUBO - SERIE PESANTE (POLIPROPILENE)
CLAMP - HEAVY SERIES (POLYPROPYLENE)

NEW! **ADSCP**





CP1-5 **P CP1-5** **PS CP1-5**

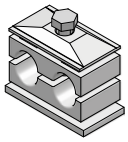
CORPO COLLARE *CLAMP BODY*						PIASTRA A SALDARE *WELD PLATE*							PIASTRA SUPERIORE *UPPER PLATE*							VITE TE-CP *HEXAGON HEAD BOLT* ISO 4014 / 4017		
Codice *Code*	Tipo *Type*	ØD mm	L	H	kg x100	Codice *Code*	Tipo *Type*	L1	L2	B	S	kg x100	Codice *Code*	Tipo *Type*	L1	L2	B	S	kg x100	Codice *Code*	Tipo *Type*	Size
ADSPPCP04337	CP4	33.7	116	88	23,47	ADPCP0400000	P CP4	140	90	45	10	48,11	ADPSCP040000	PS CP4	115	90	45	10	37,62	ADVTECP04000	TE CP4	2 x M12x100
ADSPPCP04038		38.0			21,15																	
ADSPPCP04040		40.0			20,80																	
ADSPPCP04424		42.4			20,45																	
ADSPPCP04445		44.5			22,42																	
ADSPPCP04045		45.0			20,00																	
ADSPPCP04483		48.3			19,06																	
ADSPPCP04050		50.0			19,00																	
ADSPPCP04508		50.8			19,00																	
ADSPPCP04053		53.0			18,50																	
ADSPPCP04054		54.0			18,47																	
ADSPPCP04055		55.0			18,20																	
ADSPPCP04056		56.0			18,15																	
ADSPPCP04572		57.2			17,96																	
ADSPPCP04060		60.3			17,33																	
ADSPPCP04635		63.5			16,57																	
ADSPPCP04065		65.0			16,20																	
ADSPPCP04070		70.0			14,97																	
ADSPPCP05603	CP5	60.3	155	118	42,61	ADPCP0500000	P CP5	180	122	60	10	84,07	ADPSCP050000	PS CP5	152	122	60	10	64,87	ADVTECP05000	TE CP5	2 x M16x130
ADSPPCP05065		65.0			41,85																	
ADSPPCP05066		66.0			42,02																	
ADSPPCP05070		70.0			40,12																	
ADSPPCP05073		73.0			40,24																	
ADSPPCP05761		76.1			39,80																	
ADSPPCP05080		80.0			37,85																	
ADSPPCP05085		85.0			36,70																	
ADSPPCP05889		88.9			35,24																	
ADSPPCP05090		90.0			34,80																	

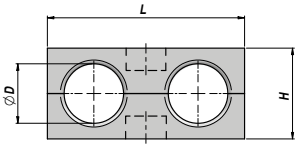
MATERIALE CORPO COLLARE : POLIPROPILENE - MATERIALE PIASTRA : ACCIAIO ZINCATO - MATERIALE VITI E RONDELLE : ACCIAIO 8.8
CLAMP BODY MATERIAL : POLYPROPYLENE - PLATE MATERIAL : ZINC PLATED STEEL - SCREW AND WASHER MATERIAL : STEEL 8.8

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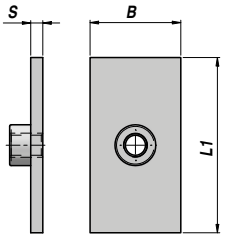
ADD NEW!

COLLARE FERMATUBO - SERIE DOPPIA "CF" (POLIPROPILENE)
CLAMP - "CF" DOUBLE SERIES (POLYPROPYLENE)

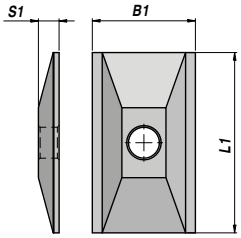




CF1-5



P CF1-5



PS CF1-5

CORPO COLLARE *CLAMP BODY*						PIASTRA A SALDARE *WELD PLATE*						PIASTRA SUPERIORE *UPPER PLATE*						VITE TE *HEXAGON HEAD BOLT* ISO 4014 / 4017		
Codice *Code*	Tipo *Type*	ØD mm	L	H	kg x100	Codice *Code*	Tipo *Type*	L1	B	S	kg x100	Codice *Code*	Tipo *Type*	L1	B1	S1	kg x100	Codice *Code*	Tipo *Type*	Size
ADDCF10060		6.0			1,60															
ADDCF10064		6.4			1,62															
ADDCF10080		8.0			1,52															
ADDCF10095	CF1	9.5	36	27	1,59	ADPCF01000	P CF1	37	30	3	2,94	ADPSCF1000	PS CF1	34.5	30	7	2,31	ADVTECF0100	TE CF1	1 x M6x35
ADDCF10100		10.0			1,38															
ADDCF10120		12.0			1,22															
ADDCF10127		12.7			1,18															
ADDCF20127		12.7			2,13															
ADDCF20135		13.5			2,33															
ADDCF20140		14.0			2,03															
ADDCF20150	CF2	15.0	54	27	1,93	ADPCF02000	P CF2	55	30	5	6,60	ADPSCF2000	PS CF2	52.0	30	7	3,52	ADVTECF0200	TE CF2	1 x M8x35
ADDCF20160		16.0			1,78															
ADDCF20172		17.2			1,64															
ADDCF20180		18.0			1,54															
ADDCF30190		19.0			3,36															
ADDCF30200		20.0			3,18															
ADDCF30213		21.3			2,97															
ADDCF30220	CF3	22.0	67	37	2,84	ADPCF03000	P CF3	70	30	5	8,33	ADPSCF3000	PS CF3	64.0	30	7	4,41	ADVTECF0300	TE CF3	1 x M8x45
ADDCF30230		23.0			2,72															
ADDCF30250		25.0			2,33															
ADDCF30254		25.4			2,31															
ADDCF40260		26.0			4,54															
ADDCF40269	CF4	26.9			4,33															
ADDCF40280		28.0	81	42	4,03	ADPCF04000	P CF4	85	30	5	10,08	ADPSCF4000	PS CF4	79.0	30	7	5,45	ADVTECF0400	TE CF4	1 x M8x50
ADDCF40300		30.0			3,58															
ADDCF50320		32.0			7,53															
ADDCF50337		33.7			7,13															
ADDCF50350	CF5	35.0	106	53	6,85	ADPCF05000	P CF5	110	30	5	12,85	ADPSCF5000	PS CF5	102.5	30	7	7,16	ADVTECF0500	TE CF5	1 x M8x60
ADDCF50380		38.0			6,03															
ADDCF50400		40.0			5,58															
ADDCF50420		42.4																		

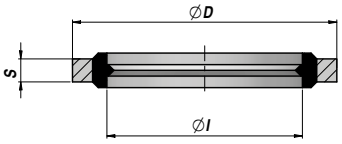
MATERIALE CORPO COLLARE : POLIPROPILENE - MATERIALE PIASTRE : ACCIAIO ZINCATO - MATERIALE VITI : ACCIAIO 8.8
CLAMP BODY MATERIAL : POLYPROPYLENE - PLATES MATERIAL : ZINC PLATED STEEL - SCREW MATERIAL : STEEL 8.8

CONTARINI®

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RONDELLA BONDED AUTOCENTRANTE
SELF-CENTERING BONDED SEALS

NEW! **GAB**



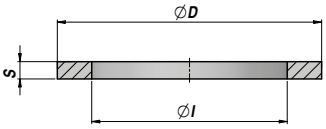
Codice *Code*	Per filetto *For thread* BSP	ØI	ØD	S	kg x100
GAB11AC000	1/8"	10.37	15.88	2.03	0,10
GAB13AC000	1/4"	13.74	20.57	2.03	0,20
GAB17AC000	3/8"	17.28	23.80	2.03	0,20
GAB21AC000	1/2"	21.54	28.58	2.49	0,30
GAB27AC000	3/4"	27.05	34.93	2.34	0,60
GAB33AC000	1"	33.89	42.80	3.25	0,70
GAB42AC000	1"1/4	42.93	52.38	3.20	1,05
GAB48AC000	1"1/2	48.44	58.60	3.20	1,10
GAB60AC000	2"	60.58	73.03	3.25	2,00

Codice *Code*	Per filetto *For thread* BSP	ØI	ØD	S	kg x100
GAB08AC000	M8	8.70	14.00	1.00	0,10
GAB10AC000	M10	10.70	16.00	1.50	0,10
GAB12AC000	M12	12.70	18.00	1.50	0,15
GAB14AC000	M14	14.70	22.00	1.50	0,20
GAB16AC000	M16	16.70	24.00	1.50	0,20
GAB18AC000	M18	18.70	26.00	1.50	0,25
GAB20AC000	M20	20.70	28.00	1.50	0,30
GAB22AC000	M22	22.70	30.00	2.00	0,30

MATERIALE : ACCIAIO+NBR
MATERIAL : STEEL+NBR

RONDELLA RAME
COPPER WASHER

NEW! **GAR**



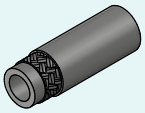
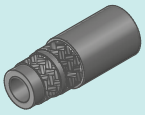
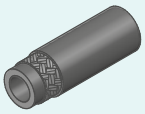
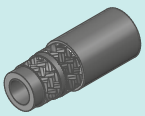
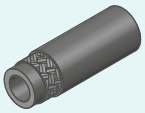
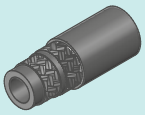
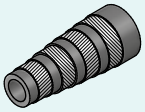
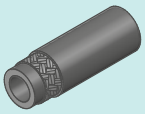
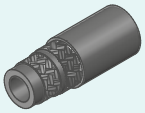
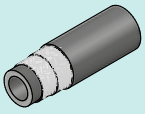
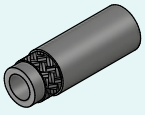
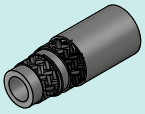
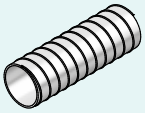
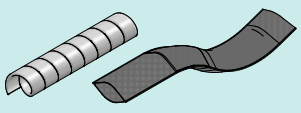
Codice *Code*	Per filetto *For thread* BSP	ØI	ØD	S	kg x100
GAR1000000	1/8"	10.00	16.00	1.50	0,14
GAR1300000	1/4"	13.50	19.00	1.50	0,18
GAR1700000	3/8"	17.00	23.00	1.50	0,19
GAR2100000	1/2"	21.50	27.00	1.50	0,24
GAR2300000	5/8"	23.00	30.00	1.50	0,28
GAR2700000	3/4"	27.00	33.00	1.50	0,32
GAR3300000	1"	33.50	40.00	1.50	0,56
GAR4200000	1"1/4	42.00	50.00	1.50	0,72
GAR4800000	1"1/2	48.00	55.00	1.50	0,70
GAR6000000	2"	60.00	68.00	1.50	1,00

Codice *Code*	Per filetto *For thread* BSP	ØI	ØD	S	kg x100
GAR0600000	M6	6.00	12.00	1.50	0,10
GAR0800000	M8	8.00	12.00	1.50	0,10
GAR0900000	M8	8.00	14.00	1.50	0,10
GAR0700000	M10	10.00	14.00	1.50	0,10
GAR1200000	M12	12.00	18.00	1.50	0,16
GAR1400000	M14	14.00	20.00	1.50	0,18
GAR1600000	M16	16.00	22.00	1.50	0,22
GAR1800000	M18	18.00	24.00	1.50	0,25
GAR2000000	M20	20.00	26.00	1.50	0,26
GAR2200000	M22	22.00	28.00	1.50	0,30

MATERIALE : RAME
MATERIAL : COPPER

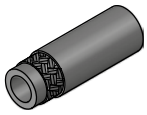
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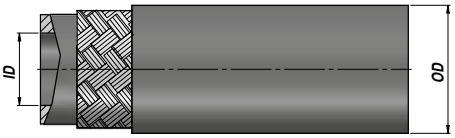
TUBI FLESSIBILI
FLEXIBLE HYDRAULIC HOSES

	Descrizione - *Description*		Type	Page
 NEW!	TUBO FLESSIBILE *FLEXIBLE HYDRAULIC HOSE*	EN 853-1SN Exceed SAE 100 R1AT	1SN	394
 NEW!	TUBO FLESSIBILE *FLEXIBLE HYDRAULIC HOSE*	EN 853-2SN Exceed SAE 100 R2AT	2SN	394
 NEW!	TUBO FLESSIBILE *FLEXIBLE HYDRAULIC HOSE*	EN 857-1SC	1SC	395
 NEW!	TUBO FLESSIBILE *FLEXIBLE HYDRAULIC HOSE*	EN 857-2SC	2SC	395
 NEW!	TUBO FLESSIBILE *FLEXIBLE HYDRAULIC HOSE*	Exceed EN 857-1SC	1SC-LL	396
 NEW!	TUBO FLESSIBILE *FLEXIBLE HYDRAULIC HOSE*	Exceed EN 857-2SC	2SC-LL	396
 NEW!	TUBO FLESSIBILE *FLEXIBLE HYDRAULIC HOSE*	EN 856-4SP ISO 3862-4SP Exceed EN 856-4SH ISO 3862-4SH	4SP 4SH	397
 NEW!	TUBO FLESSIBILE *FLEXIBLE HYDRAULIC HOSE*	Exceed EN 857-1SC ISO 7751	1SC-JET	398
 NEW!	TUBO FLESSIBILE *FLEXIBLE HYDRAULIC HOSE*	Exceed EN 857-1SC ISO 7751	2SC-JET	398
 NEW!	TUBO FLESSIBILE *FLEXIBLE HYDRAULIC HOSE*	SAE 100 R7 SAE 100 R8	R7 R8	399
	TUBO FLESSIBILE *FLEXIBLE HYDRAULIC HOSE*	SAE 100 R6	R6	400
 NEW!	TUBO FLESSIBILE *FLEXIBLE HYDRAULIC HOSE*	SAE 100 R4	R4	400
	TUBO PVC *PVC HOSE*		PVC	401
 NEW!	SPIRALE E GUAINA TESSILE DI PROTEZIONE *SPIRAL AND TEXTILE PROTECTION SHEATHS*		GS GT	402

1SN NEW!

TUBO FLESSIBILE SAE 100 R1AT - EN 853-1SN
FLEXIBLE HYDRAULIC HOSE SAE 100 R1AT - EN 853-1SN





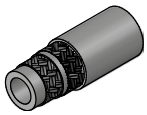
Codice *Code*	ID				OD	P MAX bar		BR min	Temperatura d'esercizio *Working temperature*	Colore *Colour*	Ghiera *Ferrule*	kg x 100 m
	size	inch	mm	DN	mm	Esercizio *Work*	Scoppio *Burst*	mm				
FGT103A000	03	3/16"	4.8	05	11.8	250	1000	90	-40°C - +100°C (120° intermittente - *intermittent*)	Nero *Black*	RPG001C.03	18,40
FGT104A000	04	1/4"	6.4	06	13.4	225	900	100			RPG001C.04	23,10
FGT105A000	05	5/16"	8.0	08	15.0	215	850	115			RPG001C.05	25,40
FGT106A000	06	3/8"	9.5	10	17.4	180	720	130			RPG001C.06	33,80
FGT108A000	08	1/2"	12.7	13	20.6	160	640	180			RPG001C.08	41,50
FGT110A000	10	5/8"	16.0	16	23.7	130	520	200			RPG001C.10	47,70
FGT112A000	12	3/4"	19.0	20	27.7	105	420	240			RPG001C.12	61,80
FGT116A000	16	1"	25.4	25	35.6	88	350	300			RPG001C.16	90,10
FGT120A000	20	1"1/4	31.8	32	43.5	63	250	420			RPG001C.20	127,00
FGT124A000	24	1"1/2	38.1	38	50.8	50	200	500			RPG001C.24	159,60
FGT132A000	32	2"	50.8	50	63.6	40	160	630			RPG001C.32	220,00

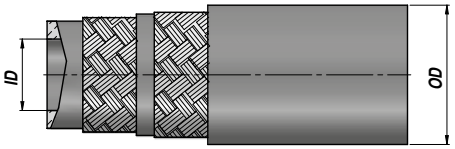
BR min = Raggio minimo di curvatura - *Minimum bending radius*

Sottostrato - *Internal hose* : Gomma sintetica resistente agli oli idraulici - *Hydraulic oil resistant synthetic rubber*
Rinforzo - *Reinforcement* : 1 Treccia in acciaio ad alta tenacità - *1 High tensile steel wire braid*
Copertura - *Cover* : Gomma sintetica resistente agli oli, all'abrasione e agli agenti atmosferici - *Oil, abrasion and weather resistant synthetic rubber*

2SN NEW!

TUBO FLESSIBILE SAE 100 R2AT - EN 853-2SN
FLEXIBLE HYDRAULIC HOSE SAE 100 R2AT - EN 853-2SN





Codice *Code*	ID				OD	P MAX bar		BR min	Temperatura d'esercizio *Working temperature*	Colore *Colour*	Ghiera *Ferrule*	kg x 100 m
	size	inch	mm	DN	mm	Esercizio *Work*	Scoppio *Burst*	mm				
FGT203A000	03	3/16"	4.8	05	13.5	415	1650	90	-40°C - +100°C (120° intermittente - *intermittent*)	Nero *Black*	RPG0022.03	31,70
FGT204A000	04	1/4"	6.4	06	15.0	400	1600	100			RPG0022.04	36,00
FGT205A000	05	5/16"	8.0	08	16.6	350	1400	115			RPG0022.05	41,60
FGT206A000	06	3/8"	9.5	10	19.0	330	1320	130			RPG0022.06	52,50
FGT208A000	08	1/2"	12.7	13	22.2	275	1100	180			RPG0022.08	62,00
FGT210A000	10	5/8"	16.0	16	25.4	250	1000	200			RPG0022.10	75,20
FGT212A000	12	3/4"	19.0	20	29.3	215	850	240			RPG0022.12	92,30
FGT216A000	16	1"	25.4	25	38.1	165	650	300			RPG0022.16	137,70
FGT220A000	20	1"1/4	31.8	32	48.3	125	500	420			RPG0022.20	203,50
FGT224A000	24	1"1/2	38.1	38	54.6	90	360	500			RPG0022.24	230,00
FGT232A000	32	2"	50.8	50	66.9	80	320	630			RPG0022.32	316,00

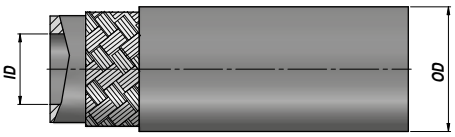
BR min = Raggio minimo di curvatura - *Minimum bending radius*

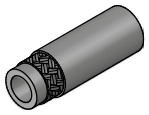
Sottostrato - *Internal hose* : Gomma sintetica resistente agli oli idraulici - *Hydraulic oil resistant synthetic rubber*
Rinforzo - *Reinforcement* : 2 Trecce in acciaio ad alta tenacità - *2 High tensile steel wire braids*
Copertura - *Cover* : Gomma sintetica resistente agli oli, all'abrasione e agli agenti atmosferici - *Oil, abrasion and weather resistant synthetic rubber*

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TUBO FLESSIBILE - EN 857-1SC
FLEXIBLE HYDRAULIC HOSE - EN 857-1SC

NEW! 1SC





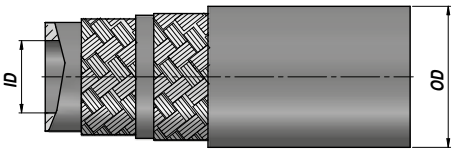
Codice *Code*	ID				OD	P MAX bar		BR min	Temperatura d'esercizio *Working temperature*	Colore *Colour*	Ghiera *Ferrule*	kg x 100 m
	size	inch	mm	DN	mm	Esercizio *Work*	Scoppio *Burst*	mm				
FGFE001K04	04	1/4"	6.4	06	12.3	225	900	50	-40°C - +100°C (120° intermittente - *intermittent*)	Nero *Black*	RPG001C.04	18,20
FGFE001K05	05	5/16"	8.0	08	13.5	215	860	55			RPG001C.05	20,30
FGFE001K06	06	3/8"	9.5	10	15.7	180	720	60			RPG001C.06	24,80
FGFE001K08	08	1/2"	12.7	13	18.9	160	640	70			RPG001C.08	34,10
FGFE001K10	10	5/8"	16.0	16	22.4	130	520	90			RPG001C.10	42,10
FGFE001K12	12	3/4"	19.0	20	25.9	105	420	100			RPG001C.12	49,20
FGFE001K16	16	1"	25.4	25	33.7	88	352	180			RPG001C.16	74,20

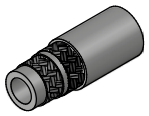
BR min = Raggio minimo di curvatura - *Minimum bending radius*

Sottostrato - *Internal hose* : Gomma sintetica resistente agli oli idraulici - *Hydraulic oil resistant synthetic rubber*
Rinforzo - *Reinforcement* : 1 Treccia in acciaio ad alta tenacità - *1 High tensile steel wire braid*
Copertura - *Cover* : Gomma sintetica resistente agli oli, all'abrasione e agli agenti atmosferici - *Oil, abrasion and weather resistant synthetic rubber*

TUBO FLESSIBILE - EN 857-2SC
FLEXIBLE HYDRAULIC HOSE - EN 857-2SC

NEW! 2SC





Codice *Code*	ID				OD	P MAX bar		BR min	Temperatura d'esercizio *Working temperature*	Colore *Colour*	Ghiera *Ferrule*	kg x 100 m
	size	inch	mm	DN	mm	Esercizio *Work*	Scoppio *Burst*	mm				
FGFE002K04	04	1/4"	6.4	06	13.3	400	1600	50	-40°C - +100°C (120° intermittente - *intermittent*)	Nero *Black*	RPG001C.04	28,10
FGFE002K05	05	5/16"	8.0	08	14.8	350	1400	55			RPG001C.05	32,70
FGFE002K06	06	3/8"	9.5	10	17.1	330	1320	65			RPG001C.06	41,80
FGFE002K08	08	1/2"	12.7	13	20.4	275	1100	90			RPG001C.08	52,50
FGFE002K10	10	5/8"	16.0	16	23.5	250	1000	100			RPG001C.10	62,70
FGFE002K12	12	3/4"	19.0	20	27.6	215	860	120			RPG001C.12	78,20
FGFE002K16	16	1"	25.4	25	35.8	165	660	150			RPG001C.16	117,60

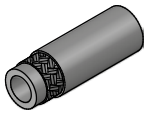
BR min = Raggio minimo di curvatura - *Minimum bending radius*

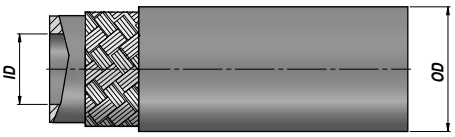
Sottostrato - *Internal hose* : Gomma sintetica resistente agli oli idraulici. - *Hydraulic oil resistant synthetic rubber*
Rinforzo - *Reinforcement* : 2 Trecce in acciaio ad alta tenacità. - 2 *High tensile steel wire braids*
Copertura - *Cover* : Gomma sintetica resistente agli oli, all'abrasione e agli agenti atmosferici. - *Oil, abrasion and weather resistant synthetic rubber*

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1SC-LL NEW!

TUBO FLESSIBILE LONG LIFE - EN 857-1SC
LONG LIFE FLEXIBLE HYDRAULIC HOSE - EN 857-1SC





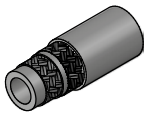
Codice *Code*	ID				OD	P MAX bar		BR min	Temperatura d'esercizio *Working temperature*	Colore *Colour*	Ghiera *Ferrule*	kg x 100 m
	size	inch	mm	DN	mm	Esercizio *Work*	Scoppio *Burst*	mm				
FGHE101K04	04	1/4"	6.4	06	12.3	250	1120	50	-40°C - +100°C (120° intermittente - *intermittent*)	Nero *Black*	RPG001C.04	18,20
FGHE101K05	05	5/16"	8.0	08	13.5	250	1000	55			RPG001C.05	21,00
FGHE101K06	06	3/8"	9.5	10	15.7	250	1000	60			RPG001C.06	24,80
FGHE101K08	08	1/2"	12.7	13	18.9	200	800	70			RPG001C.08	39,10
FGHE101K10	10	5/8"	16.0	16	22.4	150	600	90			RPG001C.10	41,00
FGHE101K12	12	3/4"	19.0	20	26.0	150	600	100			RPG001C.12	53,40

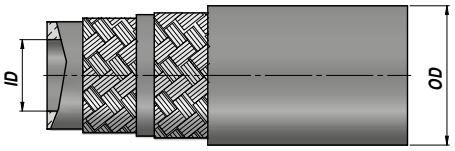
BR min = Raggio minimo di curvatura - *Minimum bending radius*

Sottostrato - *Internal hose* : Gomma sintetica resistente agli oli idraulici - *Hydraulic oil resistant synthetic rubber*
Rinforzo - *Reinforcement* : 1 Treccia in acciaio ad alta tenacità - *1 High tensile steel wire braid*
Copertura - *Cover* : Gomma liscia sintetica resistente agli oli, all'abrasione e agli agenti atmosferici - *Oil, abrasion and weather resistant smooth synthetic rubber*

2SC-LL NEW!

TUBO FLESSIBILE LONG LIFE - EN 857-2SC
LONG LIFE FLEXIBLE HYDRAULIC HOSE - EN 857-2SC





Codice *Code*	ID				OD	P MAX bar		BR min	Temperatura d'esercizio *Working temperature*	Colore *Colour*	Ghiera *Ferrule*	kg x 100 m
	size	inch	mm	DN	mm	Esercizio *Work*	Scoppio *Burst*	mm				
FGHE102K04	04	1/4"	6.4	06	13.3	430	1720	50	-40°C - +100°C (120° intermittente - *intermittent*)	Nero *Black*	RPG001C.04	28,30
FGHE102K05	05	5/16"	8.0	08	14.8	400	1600	60			RPG001C.05	32,40
FGHE102K06	06	3/8"	9.5	10	17.1	350	1400	70			RPG001C.06	41,80
FGHE102K08	08	1/2"	12.7	13	20.4	310	1240	80			RPG001C.08	52,10
FGHE102K10	10	5/8"	16.0	16	23.5	280	1120	100			RPG001C.10	62,60
FGHE102K12	12	3/4"	19.0	20	27.6	240	960	120			RPG001C.12	76,40
FGHE102K16	16	1"	25.4	25	35.8	185	740	160			RPG001C.16	117,10

BR min = Raggio minimo di curvatura - *Minimum bending radius*

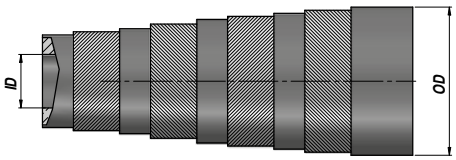
Sottostrato - *Internal hose* : Gomma sintetica resistente agli oli idraulici - *Hydraulic oil resistant synthetic rubber*
Rinforzo - *Reinforcement* : 2 Trecce in acciaio ad alta tenacità - *2 High tensile steel wire braids*
Copertura - *Cover* : Gomma liscia sintetica resistente agli oli, all'abrasione e agli agenti atmosferici - *Oil, abrasion and weather resistant smooth synthetic rubber*

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TUBO FLESSIBILE EN 856-4SP - ISO 3862-4SP
FLEXIBLE HYDRAULIC HOSE EN 856-4SP - ISO 3862-4SP

NEW! 4SP





Codice *Code*	ID				OD	P MAX bar		BR min	Temperatura d'esercizio *Working temperature*	Colore *Colour*	Ghiera *Ferrule*	kg x 100 m
	size	inch	mm	DN	mm	Esercizio *Work*	Scoppio *Burst*	mm				
FG404A0000	04	1/4"	6.4	06	17.8	450	1800	150	-40°C - +100°C (120° intermittente - *intermittent*)	Nero *Black*	RPG9040000	59,20
FG406A0000	06	3/8"	9.5	10	21.4	445	1780	180			RPG9060000	79,00
FG408A0000	08	1/2"	12.7	13	24.6	415	1660	230			RPG9080000	94,00
FG410A0000	10	5/8"	16.0	16	28.5	350	1400	250			RPG9100000	112,50
FG412A0000	12	3/4"	19.0	20	32.1	350	1400	300			RPG9120000	149,70
FG416A0000	16	1"	25.4	25	39.7	280	1120	340			RPG9160000	215,00
FG420A0000	20	1"1/4	31.8	32	50.8	210	840	460			RPG9200000	315,70
FG424A0000	24	1"1/2	38.1	38	57.1	185	740	560			RPG9240000	371,30
FG432A0000	32	2"	50.8	50	70.6	165	660	660			RPG9320000	487,00

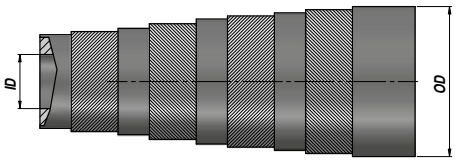
BR min = Raggio minimo di curvatura - *Minimum bending radius*

Sottostrato - *Internal hose* : Gomma sintetica resistente agli oli idraulici - *Hydraulic oil resistant synthetic rubber*
Rinforzo - *Reinforcement* : 4 Spirali in acciaio ad altissima resistenza - *4 High tensile steel spirals*
Copertura - *Cover* : Gomma sintetica resistente agli oli, all'abrasione e agli agenti atmosferici - *Oil, abrasion and weather resistant synthetic rubber*

TUBO FLESSIBILE EN 856-4SH - ISO 3862-4SH
FLEXIBLE HYDRAULIC HOSE EN 856-4SH - ISO 3862-4SH

NEW! 4SH





Codice *Code*	ID				OD	P MAX bar		BR min	Temperatura d'esercizio *Working temperature*	Colore *Colour*	Ghiera *Ferrule*	kg x 100 m
	size	inch	mm	DN	mm	Esercizio *Work*	Scoppio *Burst*	mm				
FG512A0000	12	3/4"	19.0	20	32.0	420	1780	210	-40°C - +100°C (120° intermittente - *intermittent*)	Nero *Black*	RPG5120000	157,20
FG516A0000	16	1"	25.4	25	38.4	385	1750	220			RPG5160000	210,40
FG520A0000	20	1"1/4	31.8	32	45.8	350	1400	400			RPG004H.20	255,00
FG524A0000	24	1"1/2	38.1	38	53.5	300	1250	560			RPG004H.24	322,50

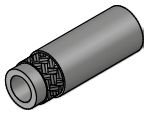
BR min = Raggio minimo di curvatura - *Minimum bending radius*

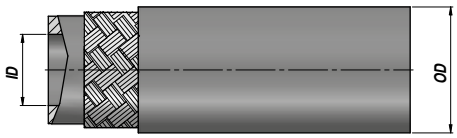
Sottostrato - *Internal hose* : Gomma sintetica resistente agli oli idraulici - *Hydraulic oil resistant synthetic rubber*
Rinforzo - *Reinforcement* : 4 Spirali in acciaio ad altissima resistenza - *4 High tensile steel spirals*
Copertura - *Cover* : Gomma sintetica resistente agli oli, all'abrasione e agli agenti atmosferici - *Oil, abrasion and weather resistant synthetic rubber*

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1SC-JET NEW!

TUBO FLESSIBILE - EXCEED EN 857-1SC ISO 7751
FLEXIBLE HYDRAULIC HOSE - EXCEED EN 857-1SC ISO 7751





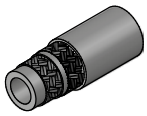
Codice *Code*	ID				OD	P MAX bar		BR min	Temperatura d'esercizio *Working temperature*	Colore *Colour*	Ghiera *Ferrule*	kg x 100 m
	size	inch	mm	DN	mm	Esercizio *Work*	Scoppio *Burst*	mm				
FGFB001K04	04	1/4"	6.4	06	12.4	250	1000	75	-40°C - +135°C (155° intermittente - *intermittent*)	Blu *Blue*	RPG001C.04	18,20
FGFB001K05	05	5/16"	8.0	08	14.0	250	1000	85			RPG001C.05	20,30
FGFB001K06	06	3/8"	9.5	10	15.6	250	1000	90			RPG001C.06	25,60
FGFB001K08	08	1/2"	12.7	13	18.7	250	1000	130			RPG001C.08	34,10

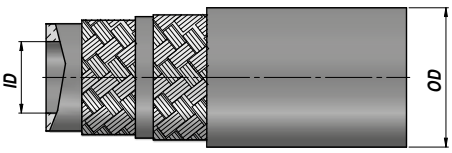
BR min = Raggio minimo di curvatura - *Minimum bending radius*

Sottostrato - *Internal hose* : Gomma sintetica resistente all'acqua, emulsioni acqua-sapone e acqua-glicole - *Water, water-soap based, glicol-water based resistant synthetic rubber*
Rinforzo - *Reinforcement* : 1 Treccia in acciaio ad alta tenacità - *1 High tensile steel wire braid*
Copertura - *Cover* : Gomma liscia sintetica resistente agli oli, all'abrasione e agli agenti atmosferici - *Oil, abrasion and weather resistant smooth synthetic rubber*

2SC-JET NEW!

TUBO FLESSIBILE - EXCEED EN 857-2SC ISO 7751
FLEXIBLE HYDRAULIC HOSE - EXCEED EN 857-2SC ISO 7751





Codice *Code*	ID				OD	P MAX bar		BR min	Temperatura d'esercizio *Working temperature*	Colore *Colour*	Ghiera *Ferrule*	kg x 100 m
	size	inch	mm	DN	mm	Esercizio *Work*	Scoppio *Burst*	mm				
FGFB002K04	04	1/4"	6.4	06	13.4	400	1600	85	-40°C - +135°C (155° intermittente - *intermittent*)	Blu *Blue*	RPG001C.04	28,10
FGFB002K05	05	5/16"	8.0	08	15.0	400	1600	85			RPG001C.05	32,70
FGFB002K06	06	3/8"	9.5	10	17.4	400	1600	90			RPG001C.06	41,80
FGFB002K08	08	1/2"	12.7	13	20.6	400	1600	130			RPG001C.08	57,40

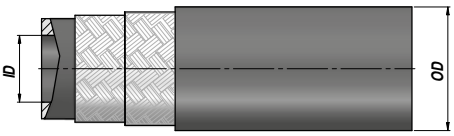
BR min = Raggio minimo di curvatura - *Minimum bending radius*

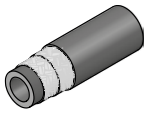
Sottostrato - *Internal hose* : Gomma sintetica resistente all'acqua, emulsioni acqua-sapone e acqua-glicole - *Water, water-soap based, glicol-water based resistant synthetic rubber*
Rinforzo - *Reinforcement* : 2 Treccia in acciaio ad alta tenacità - *2 High tensile steel wire braid*
Copertura - *Cover* : Gomma liscia sintetica resistente agli oli, all'abrasione e agli agenti atmosferici - *Oil, abrasion and weather resistant smooth synthetic rubber*

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TUBO FLESSIBILE SAE 100 R7 - TERMOPLASTICO
FLEXIBLE HYDRAULIC HOSE SAE 100 R7 - THERMOPLASTIC

NEW! **R7**





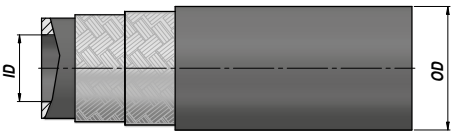
Codice *Code*	ID				OD	P MAX bar		BR min	Temperatura d'esercizio *Working temperature*	Colore *Colour*	Ghiera *Ferrule*	kg x 100 m
	size	inch	mm	DN	mm	Esercizio *Work*	Scoppio *Burst*	mm				
FG703A0000	03	3/16"	4.8	05	10.0	210	840	30	-40°C - +100°C	Nero *Black*	RPG0007.03	7,30
FG704A0000	04	1/4"	6.4	06	11.8	200	800	35			RPG0007.04	9,00
FG705A0000	05	5/16"	8.0	08	14.3	190	760	45			RPG0007.05	12,80
FG706A0000	06	3/8"	9.7	10	16.0	175	700	55			RPG0007.06	15,50
FG708A0000	08	1/2"	13.0	13	20.3	140	560	75			RPG0007.08	21,90
FG712A0000	12	3/4"	19.2	20	26.5	90	360	145			RPG0007.12	33,00

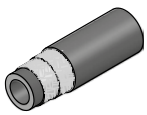
BR min = Raggio minimo di curvatura - *Minimum bending radius*

Sottostrato - *Internal hose*: Poliestere resistente agli oli idraulici, aria e fluidi a base acquosa - *Hydraulic oil, air and water based fluids resistant polyester*
Rinforzo - *Reinforcement* : 2 Trecce in fibre di poliestere ad alta tenacità - *2 High tensile polyester fibre braids*
Copertura - *Cover* : Poliuretano antiabrasione, resistente all'olio e agli agenti atmosferici - *Oil, abrasion and weather resistant polyurethane*

TUBO FLESSIBILE SAE 100 R8 - TERMOPLASTICO
FLEXIBLE HYDRAULIC HOSE SAE 100 R8 - THERMOPLASTIC

NEW! **R8**





Codice *Code*	ID				OD	P MAX bar		BR min	Temperatura d'esercizio *Working temperature*	Colore *Colour*	Ghiera *Ferrule*	kg x 100 m
	size	inch	mm	DN	mm	Esercizio *Work*	Scoppio *Burst*	mm				
FG803A0000	03	3/16"	4.8	05	10.0	350	1400	35	-40°C - +100°C	Nero *Black*	RPG0008.03	7,20
FG804A0000	04	1/4"	6.4	06	11.8	350	1400	50			RPG0008.04	8,50
FG805A0000	05	5/16"	8.0	08	14.3	325	1300	60			RPG0008.05	12,60
FG806A0000	06	3/8"	9.7	10	16.0	280	1120	70			RPG0008.06	14,60
FG808A0000	08	1/2"	13.0	13	20.3	245	980	95			RPG0008.08	22,50
FG812A0000	12	3/4"	19.2	20	26.5	165	660	150			RPG0008.12	35,20

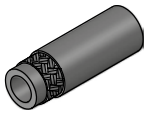
BR min = Raggio minimo di curvatura - *Minimum bending radius*

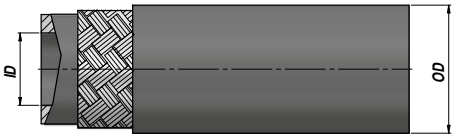
Sottostrato - *Internal hose*: Poliestere resistente agli oli idraulici, aria e fluidi a base acquosa - *Hydraulic oil, air and water based fluids resistant polyester*
Rinforzo - *Reinforcement* : 2 Trecce in fibra tessile ad alta tenacità - *2 High syntetic textile braids*
Copertura - *Cover* : Poliuretano antiabrasione, resistente all'olio e agli agenti atmosferici - *Oil, abrasion and weather resistant polyurethane*

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R6 NEW!

TUBO FLESSIBILE SAE 100 R6
FLEXIBLE HYDRAULIC HOSE SAE 100 R6





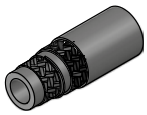
Codice *Code*	ID				OD	P MAX bar		BR min	Temperatura d'esercizio *Working temperature*	Colore *Colour*	Ghiera *Ferrule*	kg x 100 m
	size	inch	mm	DN	mm	Esercizio *Work*	Scoppio *Burst*	mm				
FG604A0000	04	1/4"	6.4	06	12.3	28	100	65	-40°C - +100°C	Nero *Black*	RPG0007.04	10,00
FG605A0000	05	5/16"	8.0	08	13.9	28	100	80			RPG0007.05	12,50
FG606A0000	06	3/8"	9.5	10	15.5	28	100	80			RPG0007.06	15,00
FG608A0000	08	1/2"	12.7	13	19.0	28	100	100			RPG0007.08	20,00
FG610A0000	10	5/8"	16.0	16	22.6	24	90	125			RPG0007.10	25,00
FG612A0000	12	3/4"	19.0	20	25.8	21	80	150			RPG0007.12	30,00
FG616A0000	16	1"	25.4	25	33.2	9	30	170			RPG0007.16	45,00

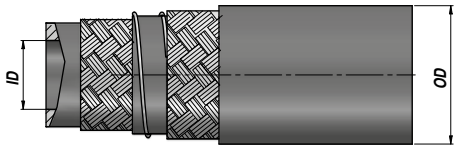
BR min = Raggio minimo di curvatura - *Minimum bending radius*

Sottostrato - *Internal hose* : Gomma sintetica resistente agli oli idraulici - *Hydraulic oil resistant synthetic rubber*
Rinforzo - *Reinforcement* : 1 Treccia tessile - *1 Synthetic textile braid*
Copertura - *Cover* : Gomma sintetica resistente agli oli, all'abrasione e agli agenti atmosferici - *Oil, abrasion and weather resistant synthetic rubber*

R4

TUBO FLESSIBILE SAE 100 R4
FLEXIBLE HYDRAULIC HOSE SAE 100 R4





Codice *Code*	ID				OD	P MAX bar		BR min	Temperatura d'esercizio *Working temperature*	Colore *Colour*	Ghiera *Ferrule*	kg x 100 m
	size	inch	mm	DN	mm	Esercizio *Work*	Scoppio *Burst*	mm				
FGA1600000 NEW!	10	5/8"	16.0	16	27.0	21	63	112	-40°C - +100°C	Nero *Black*	-	57,00
FGA1900000	12	3/4"	19.0	20	29.5	21	63	120			-	59,00
FGA2500000	16	1"	25.0	25	35.5	17	51	145			-	74,00
FGA3200000	20	1"1/4	32.0	32	42.5	14	42	195			-	90,00
FGA3800000	24	1"1/2	38.0	38	49.0	10	30	228			-	111,00
FGA5000000	32	2"	51.0	50	62.0	7	21	300			-	143,00

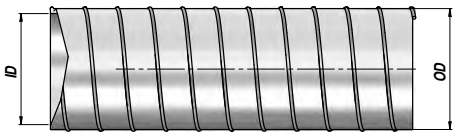
BR min = Raggio minimo di curvatura - *Minimum bending radius*

Sottostrato - *Internal hose* : Gomma sintetica resistente agli oli idraulici - *Hydraulic oil resistant synthetic rubber*
Rinforzo - *Reinforcement* : 2 Trecce tessili + spirale metallica - *2 Synthetic textile braids + steel wire spiral*
Copertura - *Cover* : Gomma sintetica resistente agli oli, all'abrasione e agli agenti atmosferici - *Oil, abrasion and weather resistant synthetic rubber*

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TUBO PVC
PVC HOSE

PVC

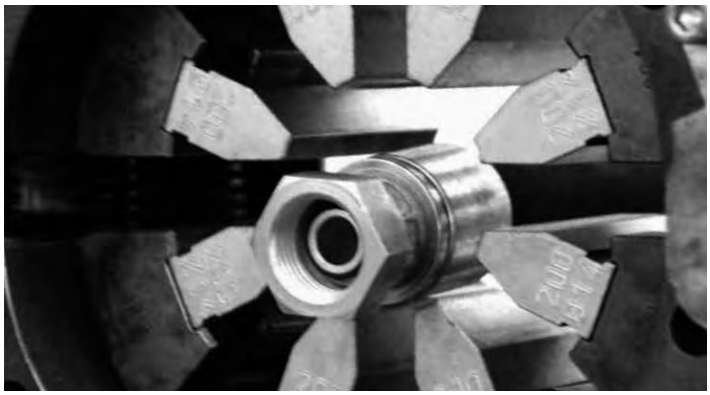




Codice *Code*	ID				OD	P MAX bar		BR min	Temperatura d'esercizio *Working temperature*	Colore *Colour*	Ghiera *Ferrule*	kg x 100 m
	size	inch	mm	DN	mm	Esercizio *Work*	Scoppio *Burst*	mm				
FGAV160000	10	5/8"	16	16	22.0	6	-	64	-5°C - +60°C	Trasparente *Trasparent*	-	25,00
FGAV190000	12	3/4"	20	20	28.0	5	-	80			-	34,00
FGAV250000	16	1"	25	25	33.0	5	-	100			-	53,00
FGAV320000	20	1"1/4	32	32	40.0	4	-	128			-	65,50
FGAV380000	24	1"1/2	38	38	48.0	4	-	152			-	85,50
FGAV500000	32	2"	51	50	61.0	3	-	204			-	123,00

BR min = Raggio minimo di curvatura - *Minimum bending radius*

Sottostrato - *Internal hose* : PVC, liscio, leggero, molto flessibile, atossico - *Smooth, light and very flexible, non toxic PVC*
Rinforzo - *Reinforcement* : Spirale in acciaio zincato - *Galvanized steel wire spiral*
Copertura - *Cover* : Liscio, resistente ai carichi, all'abrasione e agli agenti atmosferici - *Smooth, crushing, abrasion and weather resistant*



CENTRO RACCORDATURA
Disponiamo di un centro raccordatura per tubi flessibili in grado di soddisfare ogni richiesta di fornitura.
I tubi e i raccordi utilizzati per l'assemblaggio sono prodotti da aziende leader del settore.

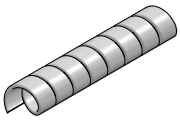
CRIMPING CENTER
A crimping centre is present at our premises able to meet any supply demands.
The hoses and fittings used for assembling are produced by leading companies in the sector.

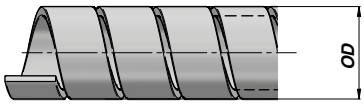


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GS NEW!

SPIRALE DI PROTEZIONE
PROTECTION SPIRAL





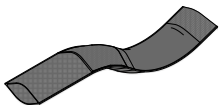
Codice *Code*	Tipo *Type*	OD mm	Spessore *Thickness* mm	Larghezza banda *Strip Width*	Valido per *Valid for*	Temperatura d'esercizio *Working temperature*	Colore *Colour*	kg x 100 m
FGSPIR0900	GS128	12	1.5	10.0	ø 10 ÷ 17	-20°C - +100°C	Nero *Black*	4,60
FGSPIR1300	GS1612	16	1.5	12.0	ø 12 ÷ 22			6,00
FGSPIR1600	GS2016	20	1.8	14.5	ø 16 ÷ 27			7,30
FGSPIR2000	GS2520	25	2.0	21.0	ø 22 ÷ 35			11,20
FGSPIR2800	GS3227	32	2.0	24.0	ø 27 ÷ 43			14,30
FGSPIR3600	GS4036	40	2.5	30.0	ø 33 ÷ 55			21,70
FGSPIR4500	GS5044	50	3.0	35.0	ø 42 ÷ 64			27,80
FGSPIR5000	GS6356	63	3.5	40.0	ø 52 ÷ 75			58,80
FGSPIR6000	GS7567	75	3.4	40.0	ø 65 ÷ 96			81,30
FGSPIR6500	GS9080	90	5.0	45.0	ø 80 ÷125			103,30
FGSPIR9900	GS110100	110	5.5	55.0	ø 97 ÷150			120,00

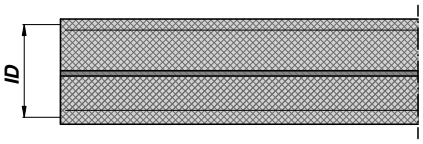
Buona resistenza all'abrasione e ai raggi U.V. - *Good resistance to abrasion and U.V. rays.*

MATERIALE : POLIETILENE
MATERIAL : POLYETHYLENE

GT NEW!

GUAINATESSILE DI PROTEZIONE
TEXTILE PROTECTION SHEATHS



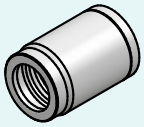
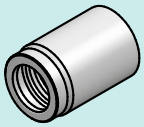
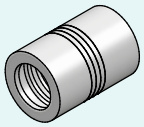
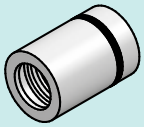
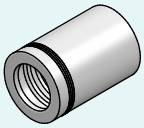
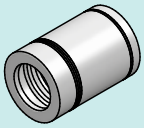
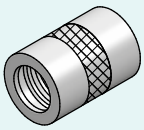
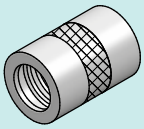


Codice *Code*	Tipo *Type*	Larghezza *Width*	ID mm	Temperatura d'esercizio *Working temperature*	Colore *Colour*	kg x 100 m
FGGT035020	GT35	35	20	-40°C - +100°C	Nero *Black*	2,70
FGGT040022	GT40	40	22			3,20
FGGT045025	GT45	45	25			3,40
FGGT050028	GT50	50	28			3,80
FGGT055032	GT55	55	32			4,20
FGGT060035	GT60	60	35			4,50
FGGT065038	GT65	65	38			4,80
FGGT080045	GT80	80	45			6,00
FGGT090050	GT90	90	50			6,50
FGGT120070	GT120	120	70			9,60
FGGT150090	GT150	150	90			11,20

Buona resistenza all'abrasione, ai raggi U.V. e alle sollecitazioni meccaniche. - *Good resistance to abrasion, U.V. rays and mechanical stress.*
Compatibile con oli e prodotti organici. - *Compatibility with oils and organic products.*

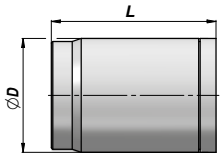
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GHIERE A PRESSARE
CRIMP FERRULES

	Descrizione - *Description*		Type	Page
 NEW!	GHIERA A PRESSARE *CRIMP FERRULE*	SAE 100 R1AT (EN 853 1SN) EN 857 1SC/2SC	0001-C	404
 NEW!	GHIERA A PRESSARE *CRIMP FERRULE*	SAE 100 R2AT (EN 853 2SN)	0022	404
 NEW!	GHIERA A PRESSARE *CRIMP FERRULE*	EN 856 4SP (ISO 3862 4SP)	RPG9	404
 NEW!	GHIERA A PRESSARE *CRIMP FERRULE*	Exceed EN 856 4SH (ISO 3862 4SH)	004H	404
 NEW!	GHIERA A PRESSARE MULTISPIRAL *MULTISPIRAL CRIMP FERRULE*	Exceed EN 856 4SH (ISO 3862 4SH)	RPG5	405
 NEW!	GHIERA A PRESSARE INTER-LOCK *INTER-LOCK CRIMP FERRULE*	Exceed EN 856 4SH (ISO 3862 4SH)	RPGLK	405
 NEW!	GHIERA A PRESSARE *CRIMP FERRULE*	SAE 100 R7	0007	405
 NEW!	GHIERA A PRESSARE *CRIMP FERRULE*	SAE 100 R8	0008	405

001C NEW! GHIERA A PRESSARE *CRIMP FERRULE*

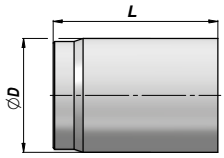




Codice *Code*	Tubo *Hose*			Valido per *Fit for*	ØD	L	kg x 100
	size	inch	DN				
RPG001C.03	03	3/16"	05	2SC-1SN	19.0	24.0	1,75
RPG001C.04	04	1/4"	06	1SN-1SC-2SC	20.0	26.0	2,00
RPG001C.05	05	5/16"	08	"	22.0	26.0	2,40
RPG001C.06	06	3/8"	10	"	25.0	28.0	3,39
RPG001C.08	08	1/2"	13	"	28.0	28.0	3,58
RPG001C.10	10	5/8"	16	"	32.0	29.0	4,72
RPG001C.12	12	3/4"	20	"	35.0	35.0	5,36
RPG001C.16	16	1"	25	"	44.0	47.5	10,30
RPG001C.20	20	1"1/4	32	"	54.0	56.0	18,32
RPG001C.24	24	1"1/2	38	"	62.0	66.0	26,02
RPG001C.32	32	2"	50	"	75.0	73.0	39,00

0022 NEW! GHIERA A PRESSARE *CRIMP FERRULE*

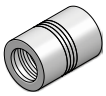


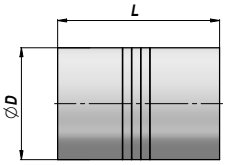


Codice *Code*	Tubo *Hose*			Valido per *Fit for*	ØD	L	kg x 100
	size	inch	DN				
RPG0022.03	03	3/16"	05	2SN (1SN)	21.0	25.6	2,40
RPG0022.04	04	1/4"	06	"	22.0	28.0	2,70
RPG0022.05	05	5/16"	08	"	24.0	28.0	3,20
RPG0022.06	06	3/8"	10	"	26.0	28.0	3,15
RPG0022.08	08	1/2"	13	"	30.0	31.0	4,60
RPG0022.10	10	5/8"	16	"	34.0	31.0	5,80
RPG0022.12	12	3/4"	20	"	37.0	38.0	7,00
RPG0022.16	16	1"	25	"	47.0	47.5	10,83
RPG0022.20	20	1"1/4	32	"	58.0	56.0	20,30
RPG0022.24	24	1"1/2	38	"	65,6	66.0	30,10
RPG0022.32	32	2"	50	"	78,6	73.0	42,20

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

RPG9 NEW! GHIERA A PRESSARE *CRIMP FERRULE*

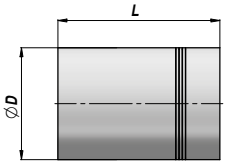




Codice *Code*	Tubo *Hose*			Valido per *Fit for*	ØD	L	kg x 100
	size	inch	DN				
RPG9060000	06	3/8"	10	4SP	25,4	33,5	4,83
RPG9080000	08	1/2"	13	"	30.0	36.0	7,03
RPG9100000	10	5/8"	16	"	34.0	40.0	9,50
RPG9120000	12	3/4"	20	"	38.0	43.0	11,85
RPG9160000	16	1"	25	"	46.0	60.0	23,67
RPG9200000	20	1"1/4	32	"	56.0	66.0	29,63
RPG9240000	24	1"1/2	38	"	67.0	76.5	54,47
RPG9320000	32	2"	50	"	80.0	79.8	68,60

004H NEW! GHIERA A PRESSARE *CRIMP FERRULE*





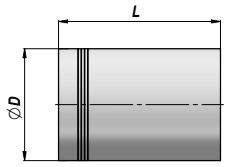
Codice *Code*	Tubo *Hose*			Valido per *Fit for*	ØD	L	kg x 100
	size	inch	DN				
RPG004H.20	20	1"1/4	32	4SH	52.0	66.0	26,20
RPG004H.24	24	1"1/2	38	"	62.0	76.5	46,00

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

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GHIERA A PRESSARE *CRIMP FERRULE* NEW! RPG5



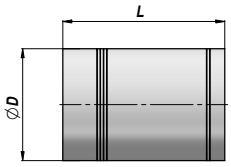


MULTISPIRAL

Codice *Code*	Tubo *Hose*			Valido per *Fit for*	ØD	L	kg x 100
	size	inch	DN				
RPG5040000	04	1/4"	06	4SH	21.0	40.0	3.80
RPG5060000	06	3/8"	10	"	25.4	43.0	6.55
RPG5080000	08	1/2"	13	"	30.0	45.0	8.57
RPG5120000	12	3/4"	20	"	38.0	50.0	14.88
RPG5160000	16	1"	25	"	46.0	75.0	29.45

GHIERA A PRESSARE *CRIMP FERRULE* NEW! RPGLK



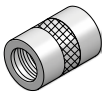


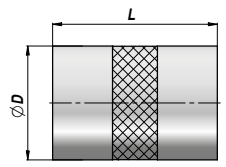
INTER-LOCK

Codice *Code*	Tubo *Hose*			Valido per *Fit for*	ØD	L	kg x 100
	size	inch	DN				
RPGLK12000	12	3/4"	20	4SH	38.0	60.0	15,00
RPGLK16000	16	1"	25	"	46.0	74.5	27,85
RPGLK20000	20	1"1/4	32	"	55.0	88.0	47,10
RPGLK24000	24	1"1/2	38	"	62.0	94.0	56,71
RPGLK32000	32	2"	50	"	78.0	99.0	99,10

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

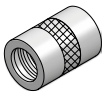
GHIERA A PRESSARE *CRIMP FERRULE* NEW! 0007

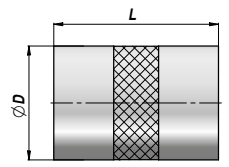




Codice *Code*	Tubo *Hose*			Valido per *Fit for*	ØD	L	kg x 100
	size	inch	DN				
RPG0007.03	03	3/16"	05	R6-R7	14.0	27.0	1,10
RPG0007.04	04	1/4"	06	"	17.0	29.0	1,48
RPG0007.05	05	5/16"	08	"	19.0	30.0	1,90
RPG0007.06	06	3/8"	10	"	21.0	31.0	2,50
RPG0007.08	08	1/2"	13	"	25.4	34.0	3,60

GHIERA A PRESSARE *CRIMP FERRULE* NEW! 0008



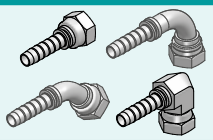
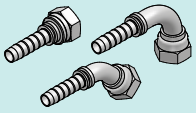
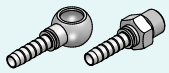
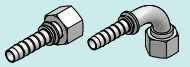
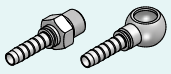
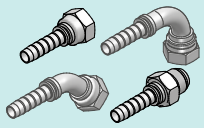
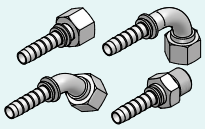
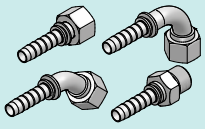
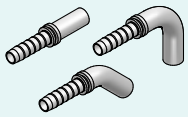
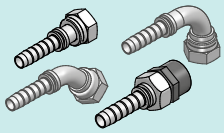
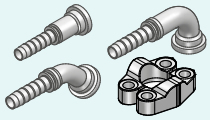
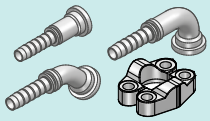
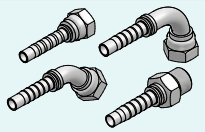
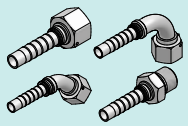


Codice *Code*	Tubo *Hose*			Valido per *Fit for*	ØD	L	kg x 100
	size	inch	DN				
RPG0008.03	03	3/16"	05	R8-R18	13.0	27.0	1,10
RPG0008.04	04	1/4"	06	"	17.0	29.0	1,48
RPG0008.05	05	5/16"	08	"	19.0	30.0	1,90
RPG0008.06	06	3/8"	10	"	21.5	31.0	2,50
RPG0008.08	08	1/2"	13	"	26.0	34.0	3,60

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

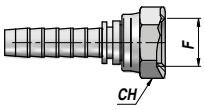
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RACCORDI A PRESSARE
CRIMP FITTINGS

	Descrizione - *Description*		Type	Page
	RACCORDO A PRESSARE BSP - CONO 60° *BSP CRIMP FITTING - 60° CONE*	Femmina - *Female* 90° / 45°	R0051 R0151 R0251 R2321	408
 NEW!	RACCORDO A PRESSARE BSP + O-RING - CONO 60° *BSP CRIMP FITTING + O-RING - 60° CONE*	Femmina - *Female* 90° / 45°	R0041 R0141 R0241	409
	RACCORDO A PRESSARE BSP - SV. 60° *BSP CRIMP FITTING - 60° CONE SEAT*	Occhio - *Banjo* Maschio - *Male*	R1400 R0350 R0360 R0370	409 ÷ 410
 NEW!	RACCORDO A PRESSARE METRICO - CONO 24°/60° *METRIC CRIMP FITTING - 24°/60° CONE*	Femmina - *Female* 90°	R0035 R0135	411
	RACCORDO A PRESSARE METRICO - SV. 60° *METRIC CRIMP FITTING - 60° CONE SEAT*	Maschio - *Male* Occhio - *Banjo*	R0400 R1350	411
	RACCORDO A PRESSARE JIC - SV. 74° *JIC CRIMP FITTING - 74° CONE SEAT*	Femmina - *Female* 90° / 45° Maschio - *Male*	R0901 R0951 R1001 R0850	412
	RACCORDO A PRESSARE DKOL - CONO 24° *DKOL CRIMP FITTING - 24°CONE*	Femmina - *Female* 90° / 45° Maschio - *Male*	R0085 R0185 R0285 R0500	413
	RACCORDO A PRESSARE DKOS - CONO 24° *DKOS CRIMP FITTING - 24°CONE*	Femmina - *Female* 90° / 45° Maschio - *Male*	R0084 R0184 R0284 R0450	414
	RACCORDO A PRESSARE ESTREMITÀ TUBOLARE *STANDPIPE CRIMP FITTING*	Tubo Dritto - *Straight standpipe* 90° / 45°	R0550 R0650 R0750	415
	RACCORDO A PRESSARE "ORFS" *"ORFS" CRIMP FITTING*	Femmina - *Female* 90° / 45° Maschio - *Male*	RS050 RS05T RS150 RS250 RS350	416
 NEW!	RACCORDO A PRESSARE - FLANGIA SAE 3000 *CRIMP FITTING - SAE FLANGE 3000*	Flangia dritta - *Straight flange* 90° / 45° Semiflange - *Split Flange*	R1260 R1060 R1160 R5003	417
 NEW!	RACCORDO A PRESSARE - FLANGIA SAE 6000 *CRIMP FITTING - SAE FLANGE 6000*	Flangia dritta - *Straight flange* 90° / 45° Semiflange - *Split Flange*	R1310 R1110 R1210 R5006	418
 NEW!	RACCORDO A PRESSARE "MULTISPIRAL" *"MULTISPIRAL" CRIMP FITTING*	Femmina - *Female* 90° / 45° Maschio - *Male*	R0050M R0150M R0250M R0350M	419
 NEW!	RACCORDO A PRESSARE "INTER-LOCK" *"INTER-LOCK" CRIMP FITTING*	Femmina - *Female* 90° / 45° Maschio - *Male*	R0050H R0150H R0250H R0350H	420

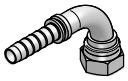
R0051 — FEMMINA BSP - CONO 60° / *BSP FEMALE - 60° CONE*

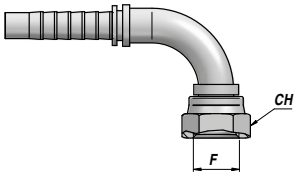




Codice *Code*	Tubo *Hose* size	inch	DN	F BSP	CH	kg x 100
R0051.0302	03	3/16"	05	1/8"	14	1,35
R0051.0304	03	3/16"	05	1/4"	19	2,40
R0051.0404	04	1/4"	06	1/4"	19	2,64
R0051.0406	04	1/4"	06	3/8"	22	4,03
R0051.0506	05	5/16"	08	3/8"	22	4,22
R0051.0606	06	3/8"	10	3/8"	22	4,47
R0051.0608	06	3/8"	10	1/2"	27	7,30
R0051.0808	08	1/2"	13	1/2"	27	7,62
R0051.0810	08	1/2"	13	5/8"	30	9,00
R0051.0812	08	1/2"	13	3/4"	32	11,85
R0051.1010	10	5/8"	16	5/8"	30	9,40
R0051.1012	10	5/8"	16	3/4"	32	12,30
R0051.1212	12	3/4"	20	3/4"	32	12,65
R0051.1216	12	3/4"	20	1"	38	16,62
R0051.1616	16	1"	25	1"	38	21,01
R0051.2020	20	1"1/4	32	1"1/4	50	44,13
R0051.2424	24	1"1/2	38	1"1/2	55	57,30
R0051.3232	32	2"	50	2"	70	90,13

R0151 — CURVA BSP 90° - CONO 60° / *90° BSP FEMALE - 60° CONE*



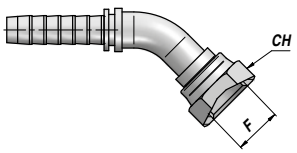


Codice *Code*	Tubo *Hose* size	inch	DN	F BSP	CH	kg x 100
R0151.0302	03	3/16"	05	1/8"	14	2,03
R0151.0304	03	3/16"	05	1/4"	19	3,19
R0151.0404	04	1/4"	06	1/4"	19	4,00
R0151.0406	04	1/4"	06	3/8"	22	5,59
R0151.0506	05	5/16"	08	3/8"	22	6,50
R0151.0606	06	3/8"	10	3/8"	22	6,60
R0151.0608	06	3/8"	10	1/2"	27	9,46
R0151.0808	08	1/2"	13	1/2"	27	12,40
R0151.0810	08	1/2"	13	5/8"	30	15,70
R0151.0812 NEW!	08	1/2"	13	3/4"	32	16,10
R0151.1010	10	5/8"	16	5/8"	30	15,50
R0151.1012	10	5/8"	16	3/4"	32	19,30
R0151.1212	12	3/4"	20	3/4"	32	23,41
R0151.1216	12	3/4"	20	1"	38	29,40
R0151.1616	16	1"	25	1"	38	42,00
R0151.2020	20	1"1/4	32	1"1/4	50	73,10
R0151.2424	24	1"1/2	38	1"1/2	55	115,50
R0151.3232	32	2"	50	2"	70	223,40

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

R0251 — CURVA BSP 45° - CONO 60° / *45° BSP FEMALE - 60° CONE*

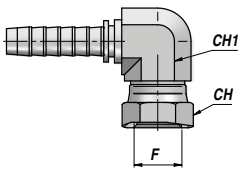




Codice *Code*	Tubo *Hose* size	inch	DN	F BSP	CH	kg x 100
R0251.0404	04	1/4"	06	1/4"	19	4,13
R0251.0406	04	1/4"	06	3/8"	22	5,50
R0251.0506	05	5/16"	08	3/8"	22	6,51
R0251.0606	06	3/8"	10	3/8"	22	6,50
R0251.0608	06	3/8"	10	1/2"	27	9,20
R0251.0808	08	1/2"	13	1/2"	27	12,50
R0251.1010	10	5/8"	16	5/8"	30	15,50
R0251.1012	10	5/8"	16	3/4"	32	19,40
R0251.1212	12	3/4"	20	3/4"	32	23,00
R0251.1216	12	3/4"	20	1"	38	30,30
R0251.1616	16	1"	25	1"	38	41,50
R0251.2020	20	1"1/4	32	1"1/4	50	72,80
R0251.2424	24	1"1/2	38	1"1/2	55	114,70
R0251.3232	32	2"	50	2"	70	221,87

R2321 — CURVA COMPATTA BSP 90° - CONO 60° / *90° BSP COMPACT ELBOW - 60° CONE*



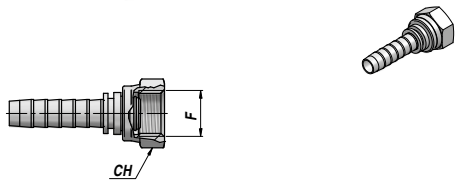


Codice *Code*	Tubo *Hose* size	inch	DN	F BSP	CH	CH1	kg x 100
R2321.0404	04	1/4"	06	1/4"	19	15	5,62
R2321.0606	06	3/8"	10	3/8"	22	17	8,61
R2321.0808	08	1/2"	13	1/2"	27	22	15,28
R2321.1212	12	3/4"	20	3/4"	32	27	25,75
R2321.1616	16	1"	25	1"	38	32	41,69

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

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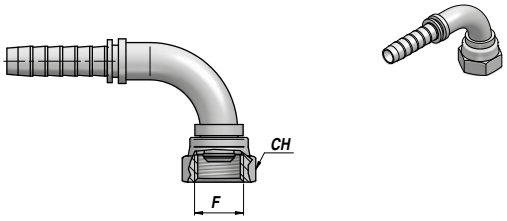
FEMMINA BSP - CONO 60° *BSP FEMALE - 60° CONE* NEW! R0041



CON O-RING
WITH O-RING

Codice *Code*	Tubo *Hose*			F	CH	kg x 100
	size	inch	DN	BSP		
R0041.0404	04	1/4"	06	1/4"	19	3,15
R0041.0406	04	1/4"	06	3/8"	22	4,10
R0041.0606	06	3/8"	10	3/8"	22	4,30
R0041.0808	08	1/2"	13	1/2"	27	7,56
R0041.1010	10	5/8"	16	5/8"	30	10,15
R0041.1212	12	3/4"	20	3/4"	32	12,93
R0041.1616	16	1"	25	1"	38	22,20

CURVA BSP 90° - CONO 60° *90° BSP FEMALE - 60° CONE* NEW! R0141

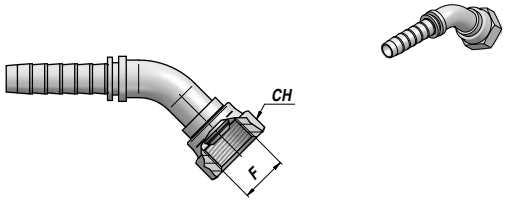


CON O-RING
WITH O-RING

Codice *Code*	Tubo *Hose*			F	CH	kg x 100
	size	inch	DN	BSP		
R0141.0404	04	1/4"	06	1/4"	19	3,95
R0141.0406	04	1/4"	06	3/8"	22	5,60
R0141.0606	06	3/8"	10	3/8"	22	6,51
R0141.0808	08	1/2"	13	1/2"	27	11,97
R0141.1010	10	5/8"	16	5/8"	30	16,93
R0141.1212	12	3/4"	20	3/4"	32	23,01
R0141.1616	16	1"	25	1"	38	42,00

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

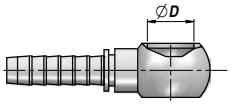
CURVA BSP 45° - CONO 60° *45 BSP FEMALE - 60° CONE* NEW! R0241



CON O-RING
WITH O-RING

Codice *Code*	Tubo *Hose*			F	CH	kg x 100
	size	inch	DN	BSP		
R0241.0404	04	1/4"	06	1/4"	19	4,00
R0241.0606	06	3/8"	10	3/8"	22	6,87
R0241.0808	08	1/2"	13	1/2"	27	12,00
R0241.1010	10	5/8"	16	5/8"	30	15,50
R0241.1212	12	3/4"	20	3/4"	32	22,20
R0241.1616	16	1"	25	1"	38	20,80

OCCHIO BSP *BSP BANJO* R1400

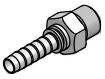


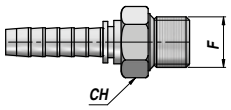
Codice *Code*	Tubo *Hose*			ØD	kg x 100
	size	inch	DN	BSP	
R1400.0302 NEW!	03	3/16"	05	1/8"	1,23
R1400.0304	03	3/16"	05	1/4"	3,19
R1400.0404	04	1/4"	06	1/4"	3,43
R1400.0406	04	1/4"	06	3/8"	4,50
R1400.0504 NEW!	05	5/16"	08	1/4"	4,08
R1400.0506	05	5/16"	08	3/8"	4,65
R1400.0604 NEW!	06	3/8"	10	1/4"	4,35
R1400.0606	06	3/8"	10	3/8"	4,75
R1400.0608 NEW!	06	3/8"	10	1/2"	9,14
R1400.0806 NEW!	08	1/2"	13	3/8"	5,99
R1400.0808	08	1/2"	13	1/2"	10,58
R1400.1212	12	3/4"	20	3/4"	20,40
R1400.1616	16	1"	25	1"	41,53

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

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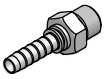
R0350 MASCHIO BSP - SV.60°
BSP MALE - 60° CONE SEAT

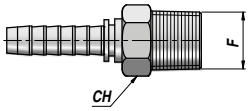




Codice *Code*	Tubo *Hose*			F	CH	kg x 100
	size	inch	DN	BSP		
R0350.0302 NEW!	03	3/16"	05	1/8"	14	1,40
R0350.0402	04	1/4"	06	1/8"	14	1,80
R0350.0404	04	1/4"	06	1/4"	19	3,18
R0350.0406	04	1/4"	06	3/8"	22	4,70
R0350.0408 NEW!	04	1/4"	06	1/2"	27	7,50
R0350.0506	05	5/16"	08	3/8"	22	4,83
R0350.0508 NEW!	05	5/16"	08	1/2"	27	8,14
R0350.0606	06	3/8"	10	3/8"	22	5,17
R0350.0608	06	3/8"	10	1/2"	27	7,77
R0350.0808	08	1/2"	13	1/2"	27	8,76
R0350.1010	10	5/8"	16	5/8"	30	11,75
R0350.1012	10	5/8"	16	3/4"	32	12,86
R0350.1212	12	3/4"	20	3/4"	32	14,20
R0350.1616	16	1"	25	1"	41	25,71
R0350.2020	20	1"1/4	32	1"1/4	50	43,10
R0350.2424	24	1"1/2	38	1"1/2	55	51,90
R0350.3232	32	2"	50	2"	70	94,00

R0360 MASCHIO CONICO BSPT
BSPT TAPERED MALE



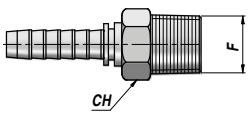


Codice *Code*	Tubo *Hose*			F	CH	kg x 100
	size	inch	DN	BSPT		
R0360.0404	04	1/4"	06	1/4"	15	2,70
R0360.0406	04	1/4"	06	3/8"	19	3,80
R0360.0506	05	5/16"	08	3/8"	19	4,00
R0360.0606	06	3/8"	10	3/8"	19	4,37
R0360.0608	06	3/8"	10	1/2"	22	6,80
R0360.0808	08	1/2"	13	1/2"	22	7,80
R0360.1212	12	3/4"	20	3/4"	27	12,16
R0360.1616	16	1"	25	1"	36	26,00
R0360.2020	20	1"1/4	32	1"1/4	46	41,68
R0360.2424	24	1"1/2	38	1"1/2	50	53,30
R0360.3232	32	2"	50	2"	65	90,20

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

R0370 MASCHIO NPTF - SV.60° (SAEJ516)
NPTF MALE - 60°CONE SEAT (SAEJ516)





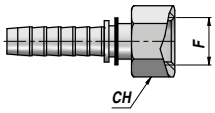
Codice *Code*	Tubo *Hose*			F	CH	kg x 100
	size	inch	DN	NPTF		
R0370.0404	04	1/4"	06	1/4"	15	2,80
R0370.0406	04	1/4"	06	3/8"	19	3,80
R0370.0606	06	3/8"	10	3/8"	19	4,23
R0370.0608	06	3/8"	10	1/2"	22	6,98
R0370.0808	08	1/2"	13	1/2"	22	7,93
R0370.1212	12	3/4"	20	3/4"	27	12,05
R0370.1616	16	1"	25	1"	36	25,10
R0370.2020	20	1.1/4"	32	1"1/4	46	42,40
R0370.2424	24	1.1/2"	38	1"1/2	50	53,30
R0370.3232	32	2"	50	2"	65	90,70

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316)
MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)

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FEMMINA METRICA - CONO 24° *METRIC FEMALE - 24° CONE* R0035



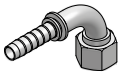


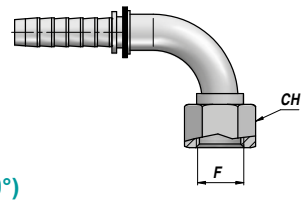
MULTISEAL (24°/60°)

Codice *Code*	Tubo *Hose*			F	De	CH	kg x 100
	size	inch	DN				
R0035.0414	04	1/4"	06	M14x1.5	8	17	2,61
R0035.0416	04	1/4"	06	M16x1.5	10	19	3,26
R0035.0516	05	5/16"	08	M16x1.5	10	19	3,42
R0035.0518	05	5/16"	08	M18x1.5	12	22	4,65
R0035.0618	06	3/8"	10	M18x1.5	12	22	4,80
R0035.0622	06	3/8"	10	M22x1.5	15	27	7,57
R0035.0822	08	1/2"	13	M22x1.5	15	27	8,09
R0035.0826	08	1/2"	13	M26x1.5	18	32	10,56
R0035.1026	10	5/8"	16	M26x1.5	18	32	11,36

De = Diametro tubino ermeto - *Feed pipe diameter*

CURVA METRICA 90° - CONO 24° *90° METRIC FEMALE - 24° CONE* R0135





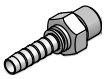
MULTISEAL (24°/60°)

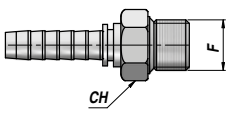
Codice *Code*	Tubo *Hose*			F	De	CH	kg x 100
	size	inch	DN				
R0135.0414	04	1/4"	06	M14x1.5	8	17	3,72
R0135.0416	04	1/4"	06	M16x1.5	10	19	4,10
R0135.0516	05	5/16"	08	M16x1.5	10	19	4,82
R0135.0518	05	5/16"	08	M18x1.5	12	22	6,59
R0135.0618	06	3/8"	10	M18x1.5	12	22	6,59
R0135.0622	06	3/8"	10	M22x1.5	15	27	9,20
R0135.0822	08	1/2"	13	M22x1.5	15	27	11,20
R0135.1026	10	5/8"	16	M26x1.5	18	32	16,49

De = Diametro tubino ermeto - *Feed pipe diameter*

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

MASCHIO METRICO - SV.60° *METRIC MALE - 60° CONE SEAT* R0400

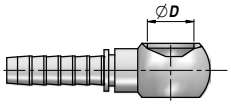




Codice *Code*	Tubo *Hose*			F	CH	kg x 100
	size	inch	DN			
R0400.0414	04	1/4"	06	M14x1.5	19	3,21
R0400.0416 NEW!	04	1/4"	06	M16x1.5	22	3,95
R0400.0516	05	5/16"	08	M16x1.5	22	3,93
R0400.0518	05	5/16"	08	M18x1.5	24	5,00
R0400.0616 NEW!	06	3/8"	10	M16x1.5	22	4,38
R0400.0618	06	3/8"	10	M18x1.5	24	5,47
R0400.0818 NEW!	08	1/2"	13	M18x1.5	24	6,25
R0400.0822	08	1/2"	13	M22x1.5	27	8,20

OCCHIO METRICO *METRIC BANJO* R1350





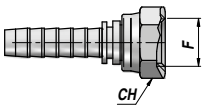
Codice *Code*	Tubo *Hose*			ØD BSP	kg x 100
	size	inch	DN		
R1350.0310 NEW!	03	3/16"	05	M10x1	1,52
R1350.0410 NEW!	04	1/4"	06	M10x1	1,80
R1350.0412 NEW!	04	1/4"	06	M12x1.5	2,25
R1350.0414	04	1/4"	06	M14x1.5	3,20
R1350.0514 NEW!	05	5/16"	08	M14x1.5	3,59
R1350.0516	05	5/16"	08	M16x1.5	5,30
R1350.0614 NEW!	06	3/8"	10	M14x1.5	3,85
R1350.0616	06	3/8"	10	M16x1.5	5,20
R1350.0618	06	3/8"	10	M18x1.5	7,55
R1350.0818	08	1/2"	13	M18x1.5	8,47
R1350.0822	08	1/2"	13	M22x1.5	9,14

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

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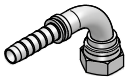
R0901 — FEMMINA JIC - SV.74° / *JIC FEMALE - 74° CONE SEAT*

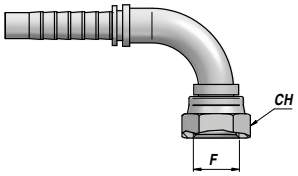




Codice *Code*	Tubo *Hose* size	inch	DN	F UNF-JIC74°	CH	kg x 100
R0901.0304	03	3/16"	05	7/16" - 20	15	1,60
R0901.0404	04	1/4"	06	7/16" - 20	15	1,90
R0901.0405	04	1/4"	06	1/2" - 20	17	2,50
R0901.0406 NEW!	04	1/4"	06	9/16" - 18	19	3,20
R0901.0506	05	5/16"	08	9/16" - 18	19	3,23
R0901.0606	06	3/8"	10	9/16" - 18	19	3,39
R0901.0608	06	3/8"	10	3/4" - 16	24	5,20
R0901.0610 NEW!	06	3/8"	10	7/8" - 14	27	7,40
R0901.0808	08	1/2"	13	3/4" - 16	24	5,80
R0901.0810	08	1/2"	13	7/8" - 14	27	7,91
R0901.1010 NEW!	10	5/8"	16	7/8" - 14	27	8,29
R0901.1012	10	5/8"	16	1"1/16 - 12	32	11,20
R0901.1212	12	3/4"	20	1"1/16 - 12	32	12,18
R0901.1216	12	3/4"	20	1"5/16 - 12	38	17,20
R0901.1616	16	1"	25	1"5/16 - 12	38	20,61

R0951 — CURVA JIC 90° - SV.74° / *90° JIC FEMALE - 74° CONE SEAT*



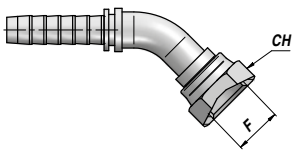


Codice *Code*	Tubo *Hose* size	inch	DN	F UNF-JIC74°	CH	kg x 100
R0951.0304	03	3/16"	05	7/16" - 20	15	2,30
R0951.0404	04	1/4"	06	7/16" - 20	15	3,10
R0951.0405	04	1/4"	06	1/2" - 20	17	3,70
R0951.0406 NEW!	04	1/4"	06	9/16" - 18	19	4,33
R0951.0506	05	5/16"	08	9/16" - 18	19	4,97
R0951.0606	06	3/8"	10	9/16" - 18	19	5,70
R0951.0607 NEW!	06	3/8"	10	5/8" - 18	22	7,40
R0951.0608	06	3/8"	10	3/4" - 16	24	8,17
R0951.0610 NEW!	06	3/8"	10	7/8" - 14	27	12,22
R0951.0808	08	1/2"	13	3/4" - 16	24	11,50
R0951.0810	08	1/2"	13	7/8" - 14	27	12,41
R0951.1012	10	5/8"	16	1"1/16 - 12	32	18,90
R0951.1212	12	3/4"	20	1"1/16 - 12	32	23,21
R0951.1216	12	3/4"	20	1"5/16 - 12	38	28,05
R0951.1616	16	1"	25	1"5/16 - 12	38	40,83

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

R1001 — CURVA JIC 45° - SV.74° / *45° JIC FEMALE - 74° CONE SEAT*

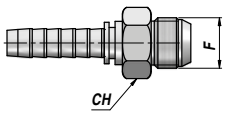




Codice *Code*	Tubo *Hose* size	inch	DN	F UNF-JIC74°	CH	kg x 100
R1001.0404	04	1/4"	06	7/16" - 20	15	3,10
R1001.0405	04	1/4"	06	1/2" - 20	17	3,64
R1001.0506	05	5/16"	08	9/16" - 18	19	5,20
R1001.0606	06	3/8"	10	9/16" - 18	19	5,96
R1001.0608	06	3/8"	10	3/4" - 16	24	8,00
R1001.0808	08	1/2"	13	3/4" - 16	24	11,00
R1001.0810	08	1/2"	13	7/8" - 14	27	12,16
R1001.1012	10	5/8"	16	1"1/16 - 12	32	18,19
R1001.1212	12	3/4"	20	1"1/16 - 12	32	22,71
R1001.1216	12	3/4"	20	1"5/16 - 12	38	29,90
R1001.1616	16	1"	25	1"5/16 - 12	38	40,70

R0850 — MASCHIO JIC - SV.74° / *JIC MALE - 74° CONE SEAT*



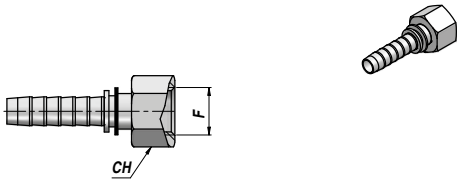


Codice *Code*	Tubo *Hose* size	inch	DN	F UNF-JIC74°	CH	kg x 100
R0850.0404	04	1/4"	06	7/16" - 20	12	1,77
R0850.0405	04	1/4"	06	1/2" - 20	14	2,14
R0850.0406 NEW!	04	1/4"	06	9/16" - 18	15	2,27
R0850.0506	05	5/16"	08	9/16" - 18	15	2,54
R0850.0606	06	3/8"	10	9/16" - 18	15	2,84
R0850.0608	06	3/8"	10	3/4" - 16	19	4,51
R0850.0808	08	1/2"	13	3/4" - 16	19	5,20
R0850.0810	08	1/2"	13	7/8" - 14	24	7,41
R0850.1012	10	5/8"	16	1"1/16 - 12	27	11,87
R0850.1212	12	3/4"	20	1"1/16 - 12	27	12,00
R0850.1216	12	3/4"	20	1"5/16 - 12	34	18,60
R0850.1616	16	1"	25	1"5/16 - 12	34	24,40
R0850.1620	16	1"	25	1"5/8 - 12	42	33,26

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

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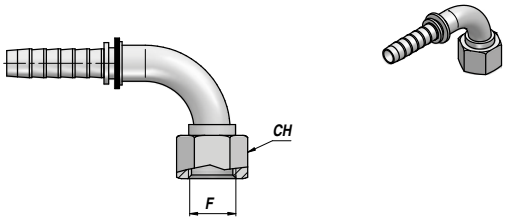
FEMMINA DKOL - CONO 24°+ O-RING
DKOL FEMALE -24° CONE + O-RING
R0085



Codice *Code*	Tubo *Hose* size	inch	DN	F	De	CH	kg x 100
R0085.0312	03	3/16"	05	M12x1.5	6	14	1,80
R0085.0412 NEW!	04	1/4"	06	M12x1.5	6	14	1,85
R0085.0414	04	1/4"	06	M14x1.5	8	17	2,80
R0085.0416	04	1/4"	06	M16x1.5	10	19	3,55
R0085.0516	05	5/16"	08	M16x1.5	10	19	3,70
R0085.0518 NEW!	05	5/16"	08	M18x1.5	12	22	4,80
R0085.0616 NEW!	06	3/8"	10	M16x1.5	10	19	3,25
R0085.0618	06	3/8"	10	M18x1.5	12	22	5,01
R0085.0622 NEW!	06	3/8"	10	M22x1.5	15	27	8,34
R0085.0822	08	1/2"	13	M22x1.5	15	27	8,27
R0085.1026	10	5/8"	16	M26x1.5	18	32	12,10
R0085.1230	12	3/4"	20	M30x2	22	36	16,20
R0085.1636	16	1"	25	M36x2	28	41	25,21
R0085.2045	20	1"1/4	32	M45x2	35	50	42,70
R0085.2452 NEW!	24	1"1/2	38	M52x2	42	60	63,00

De = Diametro tubino ermeto - *Feed pipe diameter*

CURVA DKOL 90° - CONO 24°+ O-RING
90° DKOL FEMALE - 24° CONE + O-RING
R0185

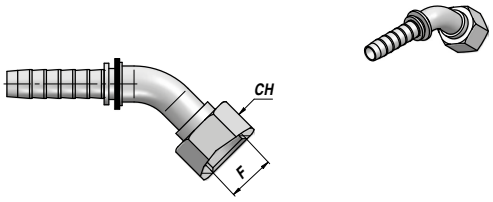


Codice *Code*	Tubo *Hose* size	inch	DN	F	De	CH	kg x 100
R0185.0312	03	3/16"	05	M12x1.5	6	14	2,00
R0185.0412 NEW!	04	1/4"	06	M12x1.5	6	14	3,00
R0185.0414	04	1/4"	06	M14x1.5	8	17	3,40
R0185.0416	04	1/4"	06	M16x1.5	10	19	4,11
R0185.0516	05	5/16"	08	M16x1.5	10	19	4,88
R0185.0518 NEW!	05	5/16"	08	M18x1.5	12	22	6,15
R0185.0616 NEW!	06	3/8"	10	M16x1.5	10	19	5,12
R0185.0618	06	3/8"	10	M18x1.5	12	22	6,46
R0185.0622 NEW!	06	3/8"	10	M22x1.5	15	27	9,38
R0185.0822	08	1/2"	13	M22x1.5	15	27	11,21
R0185.1026	10	5/8"	16	M26x1.5	18	32	16,50
R0185.1230	12	3/4"	20	M30x2	22	36	24,29
R0185.1636	16	1"	25	M36x2	28	41	42,20
R0185.2045	20	1"1/4	32	M45x2	35	50	61,00
R0185.2452 NEW!	24	1"1/2	38	M52x2	42	60	89,00

De = Diametro tubino ermeto - *Feed pipe diameter*

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

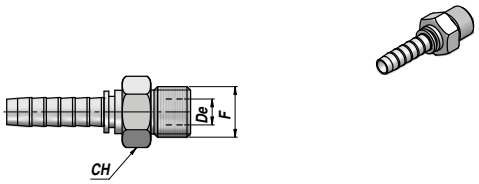
CURVA DKOL 45° - CONO 24°+ O-RING
45° DKOL FEMALE - 24° CONE + O-RING
R0285



Codice *Code*	Tubo *Hose* size	inch	DN	F	De	CH	kg x 100
R0285.0412 NEW!	04	1/4"	06	M12x1.5	6	14	2,91
R0285.0414	04	1/4"	06	M14x1.5	8	17	3,55
R0285.0416	04	1/4"	06	M16x1.5	10	19	4,07
R0285.0516	05	5/16"	08	M16x1.5	10	19	4,85
R0285.0518 NEW!	05	5/16"	08	M18x1.5	12	22	6,10
R0285.0618	06	3/8"	10	M18x1.5	12	22	6,65
R0285.0822	08	1/2"	13	M22x1.5	15	27	11,80
R0285.1026	10	5/8"	16	M26x1.5	18	32	16,80
R0285.1230	12	3/4"	20	M30x2	22	36	24,32
R0285.1636	16	1"	25	M36x2	28	41	42,80

De = Diametro tubino ermeto - *Feed pipe diameter*

MASCHIO METRICO - SV.24°
METRIC MALE - 24° CONE SEAT
R0500



SERIE LEGGERA
LIGHT SERIES

Codice *Code*	Tubo *Hose* size	inch	DN	F	De	CH	kg x 100
R0500.0412 NEW!	04	1/4"	06	M12x1.5	6	14	1,87
R0500.0414	04	1/4"	06	M14x1.5	8	14	1,90
R0500.0416	04	1/4"	06	M16x1.5	10	17	2,57
R0500.0516	05	5/16"	08	M16x1.5	10	17	2,55
R0500.0518	05	5/16"	08	M18x1.5	12	19	3,13
R0500.0616	06	3/8"	10	M16x1.5	10	17	3,00
R0500.0618	06	3/8"	10	M18x1.5	12	19	3,40
R0500.0622	06	3/8"	10	M22x1.5	15	22	4,65
R0500.0822	08	1/2"	13	M22x1.5	15	22	5,58
R0500.1026	10	5/8"	16	M26x1.5	18	27	8,00
R0500.1230	12	3/4"	20	M30x2	22	30	12,54
R0500.1636	16	1"	25	M36x2	28	36	19,10

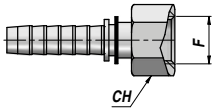
De = Diametro tubino ermeto - *Feed pipe diameter*

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

R0084 FEMMINA DKOS - CONO 24°+ O-RING
DKOS FEMALE - 24° CONE + O-RING

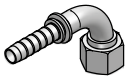


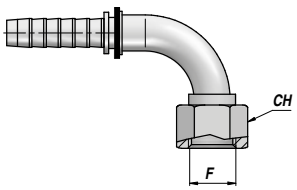


Codice *Code*	Tubo *Hose* size	inch	DN	F	De	CH	kg x 100
R0084.0414 NEW!	04	1/4"	06	M14x1.5	6	17	2,57
R0084.0416 NEW!	04	1/4"	06	M16x1.5	8	19	3,50
R0084.0418	04	1/4"	06	M18x1.5	10	22	4,80
R0084.0518 NEW!	05	5/16"	08	M18x1.5	10	22	5,03
R0084.0520	05	5/16"	08	M20x1.5	12	24	5,60
R0084.0620	06	3/8"	10	M20x1.5	12	24	5,60
R0084.0622	06	3/8"	10	M22x1.5	14	27	8,80
R0084.0824	08	1/2"	13	M24x1.5	16	30	11,08
R0084.1030	10	5/8"	16	M30x2	20	36	17,70
R0084.1230 NEW!	12	3/4"	20	M30x2	20	36	19,03
R0084.1236	12	3/4"	20	M36x2	25	46	32,36
R0084.1636 NEW!	16	1"	25	M36x2	25	46	37,70
R0084.1642	16	1"	25	M42x2	30	50	44,60
R0084.2052	20	1.1/4"	32	M52x2	38	60	64,85

De = Diametro tubino ermeto - *Feed pipe diameter*

R0184 CURVA DKOS 90° - CONO 24°+ O-RING
90° DKOS FEMALE - 24° CONE + O-RING





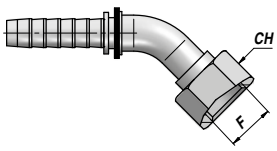
Codice *Code*	Tubo *Hose* size	inch	DN	F	De	CH	kg x 100
R0184.0414 NEW!	04	1/4"	06	M14x1.5	6	17	3,41
R0184.0416 NEW!	04	1/4"	06	M16x1.5	8	19	4,30
R0184.0418	04	1/4"	06	M18x1.5	10	22	4,60
R0184.0518 NEW!	05	5/16"	08	M18x1.5	10	22	6,35
R0184.0520	05	5/16"	08	M20x1.5	12	24	7,13
R0184.0620	06	3/8"	10	M20x1.5	12	24	7,60
R0184.0622	06	3/8"	10	M22x1.5	14	27	9,72
R0184.0824	08	1/2"	13	M24x1.5	16	30	14,06
R0184.1030	10	5/8"	16	M30x2	20	36	21,51
R0184.1230 NEW!	12	3/4"	20	M30x2	20	36	28,02
R0184.1236	12	3/4"	20	M36x2	25	46	41,00
R0184.1636 NEW!	16	1"	25	M36x2	25	46	53,50
R0184.1642	16	1"	25	M42x2	30	50	58,91
R0184.2052	20	1.1/4"	32	M52x2	38	60	86,97

De = Diametro tubino ermeto - *Feed pipe diameter*

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

R0284 CURVA DKOS 45° - CONO 24°+ O-RING
45° DKOS FEMALE - 24° CONE + O-RING



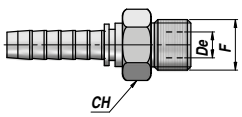


Codice *Code*	Tubo *Hose* size	inch	DN	F	De	CH	kg x 100
R0284.0414 NEW!	04	1/4"	06	M14x1.5	6	17	3,40
R0284.0416 NEW!	04	1/4"	06	M16x1.5	8	19	4,07
R0284.0418 NEW!	04	1/4"	06	M18x1.5	10	22	5,75
R0284.0520 NEW!	05	5/16"	08	M20x1.5	12	24	6,61
R0284.0620	06	3/8"	10	M20x1.5	12	24	6,98
R0284.0622	06	3/8"	10	M22x1.5	14	27	9,80
R0284.0824	08	1/2"	13	M24x1.5	16	30	13,51
R0284.1030	10	5/8"	16	M30x2	20	36	21,61
R0284.1230 NEW!	12	3/4"	20	M30x2	20	36	28,30
R0284.1236	12	3/4"	20	M36x2	25	46	38,98
R0284.1636 NEW!	16	1"	25	M36x2	25	46	48,00
R0284.1642	16	1"	25	M42x2	30	50	58,50

De = Diametro tubino ermeto - *Feed pipe diameter*

R0450 MASCHIO METRICO - SV.24°
METRIC MALE - 24° CONE SEAT





SERIE PESANTE
HEAVY SERIES

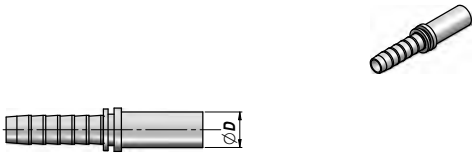
Codice *Code*	Tubo *Hose* size	inch	DN	F	De	CH	kg x 100
R0450,0416	04	1/4"	06	M16x1,5	8	17	3,74
R0450,0418	04	1/4"	06	M18x1,5	10	19	3,71
R0450,0518 NEW!	05	5/16"	08	M18x1,5	10	19	4,00
R0450,0520	05	5/16"	08	M20x1,5	12	22	5,39
R0450,0620	06	3/8"	10	M20x1,5	12	22	5,50
R0450,0622	06	3/8"	10	M22x1,5	14	22	6,40
R0450,0824	08	1/2"	13	M24x1,5	16	24	7,30
R0450,1030	10	5/8"	16	M30x2	20	30	12,12
R0450,1230	12	3/4"	20	M30x2	20	30	13,50
R0450,1236	12	3/4"	20	M36x2	25	36	19,52
R0450,1636	16	1"	25	M36x2	25	36	24,35
R0450,1642	16	1"	25	M42x2	30	46	32,85

De = Diametro tubino ermeto - *Feed pipe diameter*

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

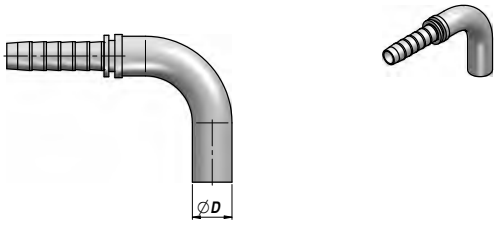
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ESTREMITÀ TUBOLARE METRICA DIRITTA *METRIC STRAIGHT STANDPIPE* — R0550



Codice *Code*	Tubo *Hose*			ØD	kg x 100
	size	inch	DN		
R0550.0306	03	3/16"	05	6	0,70
R0550.0406	04	1/4"	06	6	1,01
R0550.0408	04	1/4"	06	8	1,40
R0550.0410	04	1/4"	06	10	1,80
R0550.0510	05	5/16"	08	10	1,80
R0550.0512	05	5/16"	08	12	2,20
R0550.0610	06	3/8"	10	10	2,15
R0550.0612	06	3/8"	10	12	2,57
R0550.0614	06	3/8"	10	14	3,41
R0550.0814	08	1/2"	13	14	4,39
R0550.0815	08	1/2"	13	15	4,55
R0550.0816	08	1/2"	13	16	5,40
R0550.1018	10	5/8"	16	18	6,40
R0550.1020	10	5/8"	16	20	7,92
R0550.1220	12	3/4"	20	20	9,30
R0550.1222	12	3/4"	20	22	9,50
R0550.1625	16	1"	25	25	16,01
R0550.1630	16	1"	25	30	22,42

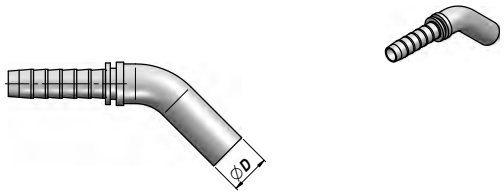
ESTREMITÀ TUBOLARE METRICA 90° *90° METRIC STANDPIPE* — R0650



Codice *Code*	Tubo *Hose*			ØD	kg x 100
	size	inch	DN		
R0650.0306	03	3/16"	05	6	0,89
R0650.0406	04	1/4"	06	6	1,30
R0650.0408	04	1/4"	06	8	1,96
R0650.0410	04	1/4"	06	10	2,87
R0650.0510	05	5/16"	08	10	3,20
R0650.0512	05	5/16"	08	12	3,99
R0650.0610	06	3/8"	10	10	3,09
R0650.0612	06	3/8"	10	12	4,04
R0650.0614	06	3/8"	10	14	5,70
R0650.0814	08	1/2"	13	14	6,90
R0650.0815	08	1/2"	13	15	6,63
R0650.0816	08	1/2"	13	16	8,40
R0650.1018	10	5/8"	16	18	10,10
R0650.1020	10	5/8"	16	20	12,50
R0650.1220	12	3/4"	20	20	14,25
R0650.1222	12	3/4"	20	22	14,89
R0650.1625	16	1"	25	25	27,30
R0650.1630	16	1"	25	30	30,60

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

ESTREMITÀ TUBOLARE METRICA 45° *45° METRIC STANDPIPE* — R0750



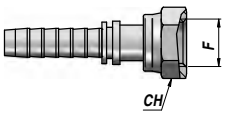
Codice *Code*	Tubo *Hose*			ØD	kg x 100
	size	inch	DN		
R0750.0408	04	1/4"	06	8	1,84
R0750.0410	04	1/4"	06	10	2,67
R0750.0510	05	5/16"	08	10	3,43
R0750.0512	05	5/16"	08	12	3,75
R0750.0610	06	3/8"	10	10	3,00
R0750.0612	06	3/8"	10	12	4,11
R0750.0815	08	1/2"	13	15	6,04
R0750.0816	08	1/2"	13	16	6,80
R0750.0818	08	1/2"	13	18	7,71
R0750.1220	12	3/4"	20	20	11,87
R0750.1222	12	3/4"	20	22	12,67
R0750.1225	12	3/4"	20	25	19,60
R0750.1628	16	1"	25	28	24,10
R0750.1630	16	1"	25	30	29,35

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316)
MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)

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RS050 — FEMMINA "ORFS" (SAE J1453) / *"ORFS" FEMALE (SAE J1453)*

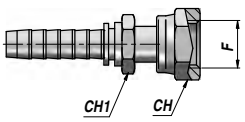




Codice *Code*	Tubo *Hose*			F	CH	kg x 100
	size	inch	DN	UNF-UN-UNS		
RS050.0406	04	1/4"	06	9/16" - 18	19	3,42
RS050.0609	06	3/8"	10	11/16" - 16	22	5,11
RS050.0811	08	1/2"	13	13/16" - 16	24	7,30
RS050.1013	10	5/8"	16	1" - 14	30	14,61
RS050.1214	12	3/4"	20	1"3/16 - 12	36	18,40
RS050.1615	16	1"	25	1"7/16 - 12	41	28,04

RS05T — FEMMINA "ORFS" (SAE J1453) / *"ORFS" FEMALE (SAE J1453)*



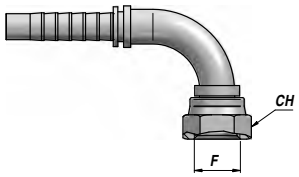


Codice *Code*	Tubo *Hose*			F	CH	CH1	kg x 100
	size	inch	DN	UNF-UN-UNS			
RS05T.0406	04	1/4"	06	9/16" - 18	19	15	4,30
RS05T.0609	06	3/8"	10	11/16" - 16	22	17	6,20
RS05T.0811	08	1/2"	13	13/16" - 16	24	19	8,01
RS05T.1013	10	5/8"	16	1" - 14	30	24	14,90
RS05T.1214	12	3/4"	20	1"3/16 - 12	36	30	20,55
RS05T.1615	16	1"	25	1"7/16 - 12	41	36	38,00

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

RS150 — CURVA "ORFS" 90° (SAE J1453) / *90° "ORFS" FEMALE (SAE J1453)*

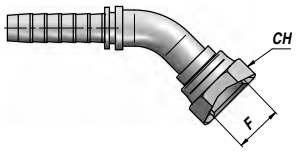




Codice *Code*	Tubo *Hose*			F	CH	kg x 100
	size	inch	DN	UNF-UN-UNS		
RS150.0406	04	1/4"	06	9/16" - 18	19	4,20
RS150.0609	06	3/8"	10	11/16" - 16	22	6,80
RS150.0811	08	1/2"	13	13/16" - 16	24	9,91
RS150.1013	10	5/8"	16	1" - 14	30	17,45
RS150.1214	12	3/4"	20	1"3/16 - 12	36	25,90
RS150.1615	16	1"	25	1"7/16 - 12	41	39,60

RS250 — CURVA "ORFS" 45° (SAE J1453) / *45° "ORFS" FEMALE (SAE J1453)*



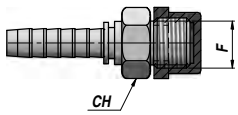


Codice *Code*	Tubo *Hose*			F	CH	kg x 100
	size	inch	DN	UNF-UN-UNS		
RS250.0406	04	1/4"	06	9/16" - 18	19	4,20
RS250.0609	06	3/8"	10	11/16" - 16	22	7,17
RS250.0811	08	1/2"	13	13/16" - 16	24	10,52
RS250.1013	10	5/8"	16	1" - 14	30	17,25
RS250.1214	12	3/4"	20	1"3/16 - 12	36	25,80
RS250.1615	16	1"	25	1"7/16 - 12	41	36,90

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

RS350 — MASCHIO "ORFS" (SAE J1453) / *"ORFS" MALE (SAE J1453)*





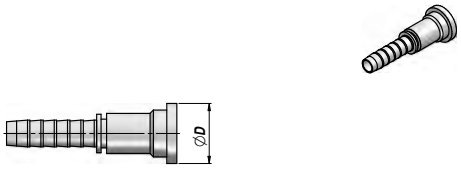
Codice *Code*	Tubo *Hose*			F	CH	kg x 100
	size	inch	DN	UNF-UN-UNS		
RS350.0406	04	1/4"	06	9/16" - 18	17	2,88
RS350.0609	06	3/8"	10	11/16" - 16	19	4,40
RS350.0811	08	1/2"	13	13/16" - 16	22	6,80
RS350.1013	10	5/8"	16	1" - 14	27	11,50
RS350.1214	12	3/4"	20	1"3/16 - 12	32	16,42
RS350.1615	16	1"	25	1"7/16 - 12	38	26,81

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316)
MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)

CONTARINI®

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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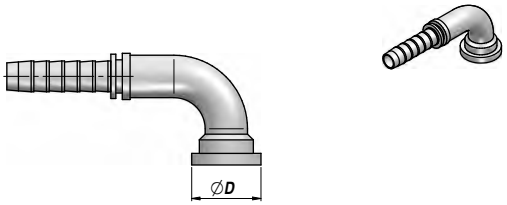
FLANGIA DIRITTA SAE 3000 PSI *STRAIGHT FLANGE SAE 3000 PSI* — R1260



ONE-PIECE

Codice *Code*	Tubo *Hose* size	Tubo *Hose* inch	Tubo *Hose* DN	Ø Flangia *Ø Flange*	ØD	kg x 100
R1260.0808	08	1/2"	13	1/2"	30.2	11,60
R1260.0812	08	1/2"	13	3/4"	38.1	16,40
R1260.1212	12	3/4"	20	3/4"	38.1	21,07
R1260.1216	12	3/4"	20	1"	44.5	25,00
R1260.1616	16	1"	25	1"	44.5	32,49
R1260.1620	16	1"	25	1"1/4	50.8	36,80
R1260.2020	20	1"1/4	32	1"1/4	50.8	50,00
R1260.2024	20	1"1/4	32	1"1/2	60.3	58,50
R1260.2424	24	1"1/2	38	1"1/2	60.3	65,35
R1260.2432	24	1"1/2	38	2"	71.4	79,00
R1260.3232	32	2"	50	2"	71.4	105,80

FLANGIA 90° SAE 3000 PSI *90° FLANGE SAE 3000 PSI* — R1060

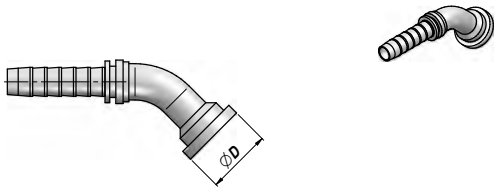


ONE-PIECE

Codice *Code*	Tubo *Hose* size	Tubo *Hose* inch	Tubo *Hose* DN	Ø Flangia *Ø Flange*	ØD	kg x 100
R1060.0808	08	1/2"	13	1/2"	30.2	11,22
R1060.0812	08	1/2"	13	3/4"	38.1	16,80
R1060.1212	12	3/4"	20	3/4"	38.1	23,50
R1060.1216	12	3/4"	20	1"	44.5	29,60
R1060.1616	16	1"	25	1"	44.5	41,95
R1060.1620	16	1"	25	1"1/4	50.8	48,60
R1060.2020	20	1"1/4	32	1"1/4	50.8	57,37
R1060.2024	20	1"1/4	32	1"1/2	60.3	66,06
R1060.2424	24	1"1/2	38	1"1/2	60.3	98,50
R1060.2432	24	1"1/2	38	2"	71.4	112,60
R1060.3232	32	2"	50	2"	71.4	187,80

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

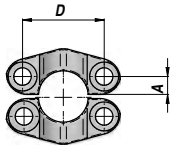
FLANGIA 45° SAE 3000 PSI *45° FLANGE SAE 3000 PSI* — R1160



ONE-PIECE

Codice *Code*	Tubo *Hose* size	Tubo *Hose* inch	Tubo *Hose* DN	Ø Flangia *Ø Flange*	ØD	kg x 100
R1160.0808	08	1/2"	13	1/2"	30.2	11,71
R1160.0812	08	1/2"	13	3/4"	38.1	15,67
R1160.1212	12	3/4"	20	3/4"	38.1	23,30
R1160.1216	12	3/4"	20	1"	44.5	28,50
R1160.1616	16	1"	25	1"	44.5	41,50
R1160.1620	16	1"	25	1"1/4	50.8	48,50
R1160.2020	20	1"1/4	32	1"1/4	50.8	58,01
R1160.2024	20	1"1/4	32	1"1/2	60.3	68,50
R1160.2424	24	1"1/2	38	1"1/2	60.3	99,70
R1160.2432	24	1"1/2	38	2"	71.4	111,70
R1160.3232	32	2"	50	2"	71.4	189,40

SEMIFLANGE SAE 3000 PSI *SPLIT FLANGE SAE 3000* — R5003



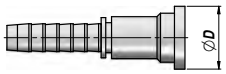
Codice *Code*	Per flangia *For flange* inch	D	A	kg x 100
R5003.0800	1/2"	38.1	8.7	12,80
R5003.1200	3/4"	47.6	11.1	16,65
R5003.1600	1"	52.4	13.1	21,13
R5003.2000	1"1/4	58.7	15.1	30,52
R5003.2400	1"1/2	69.9	17.9	46,77
R5003.3200	2"	77.8	21.4	52,44

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

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R1310 FLANGIA DIRITTA SAE 6000 PSI
STRAIGHT FLANGE SAE 6000 PSI



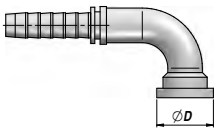


ONE-PIECE

Codice *Code*	Tubo *Hose*			Ø Flangia *Ø Flange*	ØD	kg x 100
	size	inch	DN			
R1310.0808	08	1/2"	13	1/2"	31.8	12,21
R1310.0812	08	1/2"	13	3/4"	41.3	20,80
R1310.1212	12	3/4"	20	3/4"	41.3	24,30
R1310.1216	12	3/4"	20	1"	47.6	32,10
R1310.1616	16	1"	25	1"	47.6	39,95
R1310.1620	16	1"	25	1"1/4	54.0	51,05
R1310.2020	20	1"1/4	32	1"1/4	54.0	64,54
R1310.2024	20	1"1/4	32	1"1/2	63.5	80,44
R1310.2424	24	1"1/2	38	1"1/2	63.5	86,50
R1310.2432	24	1"1/2	38	2"	79.4	111,66
R1310.3232	32	2"	50	2"	79.4	132,75

R1110 FLANGIA 90°SAE 6000 PSI
90° FLANGE SAE 6000 PSI





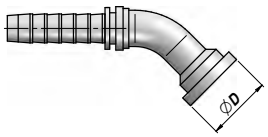
ONE-PIECE

Codice *Code*	Tubo *Hose*			Ø Flangia *Ø Flange*	ØD	kg x 100
	size	inch	DN			
R1110.0808	08	1/2"	13	1/2"	31.8	11,97
R1110.0812	08	1/2"	13	3/4"	41.3	20,87
R1110.1212	12	3/4"	20	3/4"	41.3	27,24
R1110.1216	12	3/4"	20	1"	47.6	34,70
R1110.1616	16	1"	25	1"	47.6	47,30
R1110.1620	16	1"	25	1"1/4	54.0	57,80
R1110.2020	20	1"1/4	32	1"1/4	54.0	68,41
R1110.2024	20	1"1/4	32	1"1/2	63.5	86,01
R1110.2424	24	1"1/2	38	1"1/2	63.5	116,30
R1110.2432	24	1"1/2	38	2"	79.4	136,91
R1110.3232	32	2"	50	2"	79.4	223,00

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

R1210 FLANGIA 45°SAE 6000 PSI
45° FLANGE SAE 6000 PSI



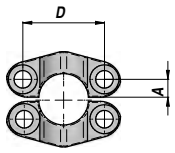


ONE-PIECE

Codice *Code*	Tubo *Hose*			Ø Flangia *Ø Flange*	ØD	kg x 100
	size	inch	DN			
R1210.0808	08	1/2"	13	1/2"	31.8	11,99
R1210.0812	08	1/2"	13	3/4"	41.3	18,73
R1210.1212	12	3/4"	20	3/4"	41.3	27,30
R1210.1216	12	3/4"	20	1"	47.6	34,70
R1210.1616	16	1"	25	1"	47.6	46,60
R1210.1620	16	1"	25	1"1/4	54.0	53,00
R1210.2020	20	1"1/4	32	1"1/4	54.0	68,30
R1210.2024	20	1"1/4	32	1"1/2	63.5	82,00
R1210.2424	24	1"1/2	38	1"1/2	63.5	106,00
R1210.2432	24	1"1/2	38	2"	79.4	125,00
R1210.3232	32	2"	50	2"	79.4	224,55

R5006 SEMIFLANGE SAE 6000 PSI
SPLIT FLANGE SAE 6000



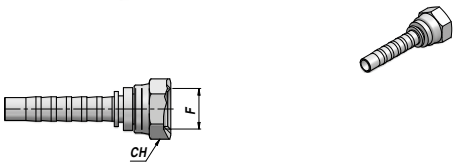


Codice *Code*	Per flangia *For flange*	D	A	kg x 100
	inch			
R5006.0800	1/2"	40.5	9.1	16,00
R5006.1200	3/4"	50.8	11.9	31,85
R5006.1600	1"	57.2	13.9	50,81
R5006.2000	1"1/4	66.7	15.9	76,90
R5006.2400	1"1/2	79.4	18.3	133,78
R5006.3200	2"	96.8	22.2	209,04

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

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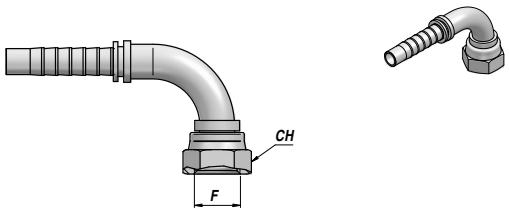
FEMMINA BSP - CONO 60° *BSP FEMALE - 60° CONE* NEW! R0050M



MULTISPIRAL

Codice *Code*	Tubo *Hose*			F	CH	kg x 100
	size	inch	DN	BSP		
R0050M0404	04	1/4"	06	1/4"	19	3,74
R0050M0606	06	3/8"	10	3/8"	22	5,78
R0050M0808	08	1/2"	13	1/2"	27	9,64
R0050M1212	12	3/4"	20	3/4"	32	17,10
R0050M1616	16	1"	25	1"	38	28,19

CURVA BSP 90° - CONO 60° *90° BSP FEMALE - 60° CONE* NEW! R0150M

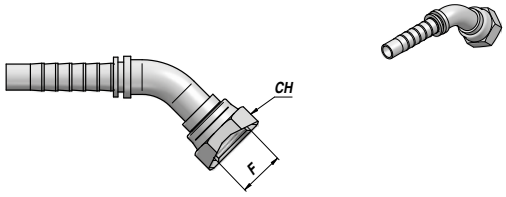


MULTISPIRAL

Codice *Code*	Tubo *Hose*			F	CH	kg x 100
	size	inch	DN	BSP		
R0150M0404	04	1/4"	06	1/4"	19	5,45
R0150M0606	06	3/8"	10	3/8"	22	7,89
R0150M0808	08	1/2"	13	1/2"	27	14,30
R0150M1212	12	3/4"	20	3/4"	32	27,58
R0150M1616	16	1"	25	1"	38	48,60

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

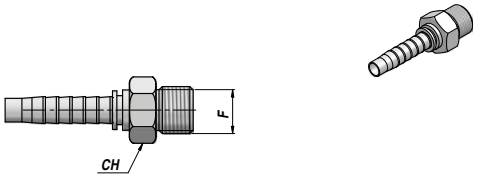
CURVA BSP 45° - CONO 60° *45° BSP FEMALE - 60° CONE* NEW! R0250M



MULTISPIRAL

Codice *Code*	Tubo *Hose*			F	CH	kg x 100
	size	inch	DN	BSP		
R0250M0404	04	1/4"	06	1/4"	19	4,00
R0250M0606	06	3/8"	10	3/8"	22	7,85
R0250M0808	08	1/2"	13	1/2"	27	13,17
R0250M1212	12	3/4"	20	3/4"	32	27,30
R0250M1616	16	1"	25	1"	38	48,60

MASCHIO BSP - SV.60° *BSP MALE - 60° CONE SEAT* NEW! R0350M



MULTISPIRAL

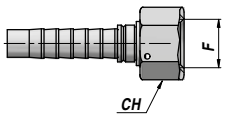
Codice *Code*	Tubo *Hose*			F	CH	kg x 100
	size	inch	DN	BSP		
R0350M0404	04	1/4"	06	1/4"	19	3,55
R0350M0606	06	3/8"	10	3/8"	22	5,60
R0350M0808	08	1/2"	13	1/2"	27	9,40
R0350M1212	12	3/4"	20	3/4"	32	16,38
R0350M1616	16	1"	25	1"	41	30,00

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

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R0050H NEW! FEMMINA BSP - CONO 60°
FEMALE - 60°CONE



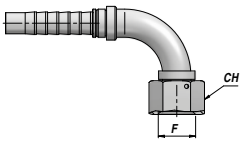


INTER-LOCK

Codice *Code*	Tubo *Hose* size	Tubo *Hose* inch	Tubo *Hose* DN	F BSP	CH	kg x 100
R0050H1212	12	3/4"	20	3/4"	32	19,13
R0050H1216	12	3/4"	20	1"	38	24,50
R0050H1616	16	1"	25	1"	38	28,10
R0050H2020	20	1"1/4	32	1"1/4	50	52,99
R0050H2024	20	1"1/4	38	1"1/2	55	60,80
R0050H2424	24	1"1/2	38	1"1/2	55	64,60
R0050H3232	32	2"	50	2"	70	131,40

R0150H NEW! CURVA BSP 90° - CONO 60°
90° BSP FEMALE - 60° CONE





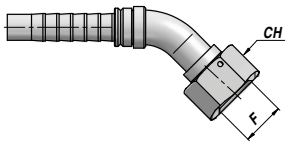
INTER-LOCK

Codice *Code*	Tubo *Hose* size	Tubo *Hose* inch	Tubo *Hose* DN	F BSP	CH	kg x 100
R0150H1212	12	3/4"	20	3/4"	32	33,90
R0150H1616	16	1"	25	1"	38	53,70
R0150H1620	16	1"	25	1"1/4	50	71,20
R0150H2020	20	1"1/4	32	1"1/4	50	93,33
R0150H2424	24	1"1/2	38	1"1/2	55	122,00
R0150H3232	32	2"	50	2"	70	250,00

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

R0250H NEW! CURVA BSP 45° - CONO 60°
45° BSP FEMALE - 60° CONE



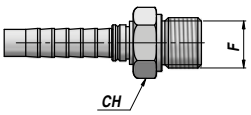


INTER-LOCK

Codice *Code*	Tubo *Hose* size	Tubo *Hose* inch	Tubo *Hose* DN	F BSP	CH	kg x 100
R0250H1212	12	3/4"	20	3/4"	32	29,67
R0250H1616	16	1"	25	1"	38	48,74
R0250H2020	20	1"1/4	32	1"1/4	50	86,17
R0250H2424	24	1"1/2	38	1"1/2	55	142,70
R0250H3232	32	2"	50	2"	70	245,50

R0350H NEW! MASCHIO BSP - SV.60°
BSP MALE - 60° CONE SEAT





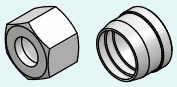
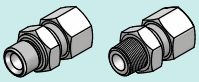
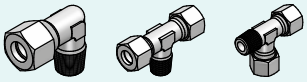
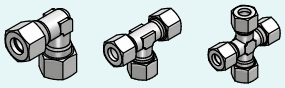
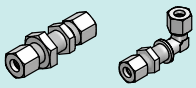
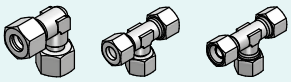
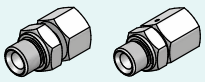
INTER-LOCK

Codice *Code*	Tubo *Hose* size	Tubo *Hose* inch	Tubo *Hose* DN	F BSP	CH	kg x 100
R0350H1212	12	3/4"	20	3/4"	32	16,67
R0350H1216	12	3/4"	20	1"	41	24,30
R0350H1616	16	1"	25	1"	41	28,81
R0350H1620	16	1"	25	1"1/4	50	41,50
R0350H2020	20	1"1/4	32	1"1/4	50	50,10
R0350H2424	24	1"1/2	38	1"1/2	55	58,50
R0350H3232	32	2"	50	2"	70	130,70

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

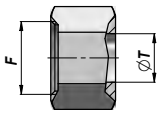
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RACCORDI AD ANELLO DIN 2353
RING FITTINGS DIN 2353

	Descrizione - *Description*	Type	Page
	DADO E ANELLO DI SERRAGGIO *NUT AND CUTTING RING*	TN 81 TN 88	422
	RACCORDO DI ESTREMITÀ DRITTO *STRAIGHT MALE STUD COUPLING*	TN 92 TN 93	422
	RACCORDO DI ESTREMITÀ A GOMITO, A "TEE", A "L" *MALE STUD ELBOW. BRANCH TEES, BARREL TEES*	TN 94 TN 96 TN 127	423
	RACCORDO INTERMEDIO DRITTO *STRAIGHT COUPLING*	TN 98	423
	RACCORDO INTERMEDIO A GOMITO, A "TEE", A CROCE *STRAIGHT COUPLING, EQUAL ELBOW, EQUAL, TEES, EQUAL CROSS*	TN 99 TN 100 TN 101	424
	RACCORDO PASSAPARETE DRITTO E A GOMITO *STRAIGHT AND ELBOW BULKHEAD COUPLING*	TN 102 TN 118	424 ÷ 425
	RACCORDO ORIENTABILE A GOMITO, A "TEE" A "L" *ADJUSTABLE STUD ELBOW, BRANCH TEES, BARREL TEES*	TN 119 TN 120 TN 121	425
	RACCORDO ORIENTABILE *BANJO COUPLING*	TN 131	426
	RACCORDO DRITTO + GUARNIZIONE *STUD/STANDPIPE ADAPTER + SEAL*	TN 126AGG TN 426	426
	TAPPO CON ESAGONO INCASSATO *INNER HEXAGON PLUG*	TN 185GG	426

TN 81 — DADO DI SERRAGGIO / *NUT*

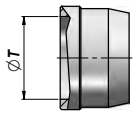




Codice *Code*	Tipo *Type*	ØT	F	kg x 100
RD08106L00	TN 81 6 L	6	M12x1.5	0,90
RD08108L00	TN 81 8 L	8	M14x1.5	1,20
RD08110L00	TN 81 10 L	10	M16x1.5	2,10
RD08112L00	TN 81 12 L	12	M18x1.5	2,40
RD08115L00	TN 81 15 L	15	M22x1.5	3,90
RD08118L00	TN 81 18 L	18	M26x1.5	5,90
RD08122L00	TN 81 22 L	22	M30x2	7,90
RD08128L00	TN 81 28 L	28	M36x2	8,40
RD08106S00	TN 81 6 S	6	M14x1.5	1,40
RD08108S00	TN 81 8 S	8	M16x1.5	1,60
RD08110S00	TN 81 10 S	10	M18x1.5	3,10
RD08112S00	TN 81 12 S	12	M20x1.5	3,60
RD08114S00	TN 81 14 S	14	M22x1.5	5,10
RD08116S00	TN 81 16 S	16	M24x1.5	6,10
RD08120S00	TN 81 20 S	20	M30x2	9,40
RD08125S00	TN 81 25 S	25	M36x2	19,50

TN 88 — ANELLO DI SERRAGGIO / *CUTTING RING*



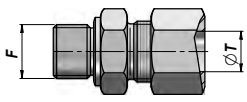


Codice *Code*	Tipo *Type*	ØT	kg x 100
RD08806L00	TN 88 6 LS	6	0,13
RD08808L00	TN 88 8 LS	8	0,19
RD08810L00	TN 88 10 LS	10	0,24
RD08812L00	TN 88 12 LS	12	0,31
RD08815L00	TN 88 15 L	15	0,41
RD08818L00	TN 88 18 L	18	0,46
RD08822L00	TN 88 22 L	22	0,60
RD08828L00	TN 88 28 L	28	0,75
RD08814S00	TN 88 14 S	14	0,36
RD08816S00	TN 88 16 S	16	0,41
RD08820S00	TN 88 20 S	20	0,85
RD08825S00	TN 88 25 S	25	1,06

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

TN 92 — RACCORDO DI ESTREMITÀ DRITTO / *STRAIGHT MALE STUD COUPLING*

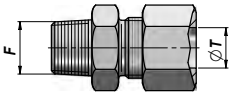




Codice *Code*	Tipo *Type*	ØT	F BSP	kg x 100
RD09206LR0	TN 92 6 LR	6	1/8"	2,50
RD09208LR0	TN 92 8 LR	8	1/4"	4,50
RD09210LR0	TN 92 10 LR	10	1/4"	4,70
RD09212LR0	TN 92 12 LR	12	3/8"	6,50
RD09215LR0	TN 92 15 LR	15	1/2"	11,50
RD09218LR0	TN 92 18 LR	18	1/2"	13,00
RD09222LR0	TN 92 22 LR	22	3/4"	18,00
RD09228LR0	TN 92 28 LR	28	1"	25,00
RD09206SR0	TN 92 6 SR	6	1/4"	5,20
RD09208SR0	TN 92 8 SR	8	1/4"	6,00
RD09210SR0	TN 92 10 SR	10	3/8"	9,00
RD09212SR0	TN 92 12 SR	12	3/8"	10,20
RD09214SR0	TN 92 14 SR	14	1/2"	15,20
RD09216SR0	TN 92 16 SR	16	1/2"	16,00
RD09220SR0	TN 92 20 SR	20	3/4"	27,00
RD09225SR0	TN 92 25 SR	25	1"	49,00

TN 93 — RACCORDO DI ESTREMITÀ DRITTO / *STRAIGHT MALE STUD COUPLING*



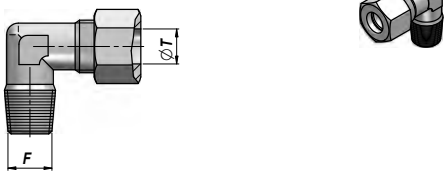


Codice *Code*	Tipo *Type*	ØT	F BSP	kg x 100
RD09306LR0	TN 93 6 LR	6	1/8"	2,40
RD09308LR0	TN 93 8 LR	8	1/4"	4,20
RD09310LR0	TN 93 10 LR	10	1/4"	4,70
RD09312LR0	TN 93 12 LR	12	3/8"	6,50
RD09315LR0	TN 93 15 LR	15	1/2"	10,80
RD09318LR0	TN 93 18 LR	18	1/2"	14,30
RD09322LR0	TN 93 22 LR	22	3/4"	19,50
RD09328LR0	TN 93 28 LR	28	1"	30,00
RD09306SR0	TN 93 6 SR	6	1/4"	5,40
RD09308SR0	TN 93 8 SR	8	1/4"	6,00
RD09310SR0	TN 93 10 SR	10	3/8"	8,00
RD09312SR0	TN 93 12 SR	12	3/8"	9,90
RD09314SR0	TN 93 14 SR	14	1/2"	14,40
RD09316SR0	TN 93 16 SR	16	1/2"	16,50
RD09320SR0	TN 93 20 SR	20	3/4"	26,00
RD09325SR0	TN 93 25 SR	25	1"	49,50

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

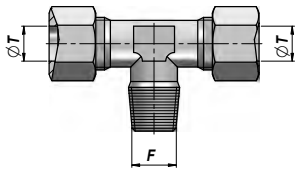
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

RACCORDO DI ESTREMITÀ A GOMITO *MALE STUD ELBOW* — TN 94



Codice *Code*	Tipo *Type*	ØT	F	kg x 100
RD09406LR0	TN 94 6 LR	6	1/8"	3,50
RD09408LR0	TN 94 8 LR	8	1/4"	5,00
RD09410LR0	TN 94 10 LR	10	1/4"	6,00
RD09412LR0	TN 94 12 LR	12	3/8"	8,50
RD09415LR0	TN 94 15 LR	15	1/2"	14,50
RD09418LR0	TN 94 18 LR	18	1/2"	17,00
RD09422LR0	TN 94 22 LR	22	3/4"	23,50
RD09428LR0	TN 94 28 LR	28	1"	37,50
RD09406SR0	TN 94 6 SR	6	1/4"	5,50
RD09408SR0	TN 94 8 SR	8	1/4"	7,20
RD09410SR0	TN 94 10 SR	10	3/8"	10,30
RD09412SR0	TN 94 12 SR	12	3/8"	11,00
RD09414SR0	TN 94 14 SR	14	1/2"	16,00
RD09416SR0	TN 94 16 SR	16	1/2"	19,50
RD09420SR0	TN 94 20 SR	20	3/4"	30,30
RD09425SR0	TN 94 25 SR	25	1"	57,00

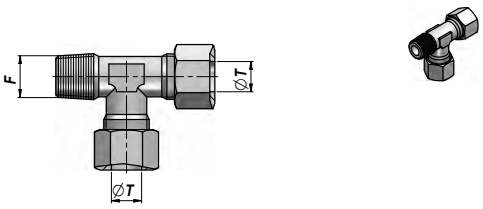
RACCORDO DI ESTREMITÀ A "TEE" *MALE STUD BRANCH TEES* — TN 96



Codice *Code*	Tipo *Type*	ØT	F BSP	kg x 100
RD09606LR0	TN 96 6 LR	6	1/8"	5,50
RD09608LR0	TN 96 8 LR	8	1/4"	7,50
RD09610LR0	TN 96 10 LR	10	1/4"	10,60
RD09612LR0	TN 96 12 LR	12	3/8"	13,00
RD09615LR0	TN 96 15 LR	15	1/2"	22,00
RD09618LR0	TN 96 18 LR	18	1/2"	32,00
RD09622LR0	TN 96 22 LR	22	3/4"	40,00
RD09628LR0	TN 96 28 LR	28	1"	56,00
RD09606SR0	TN 96 6 SR	6	1/4"	9,50
RD09608SR0	TN 96 8 SR	8	1/4"	12,10
RD09610SR0	TN 96 10 SR	10	3/8"	16,00
RD09612SR0	TN 96 12 SR	12	3/8"	20,30
RD09614SR0	TN 96 14 SR	14	1/2"	25,10
RD09616SR0	TN 96 16 SR	16	1/2"	32,40
RD09620SR0	TN 96 20 SR	20	3/4"	48,00
RD09625SR0	TN 96 25 SR	25	1"	92,00

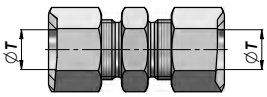
MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

RACCORDO DI ESTREMITÀ A "L" *MALE STUD BARREL TEES* — TN 127



Codice *Code*	Tipo *Type*	ØT	F BSP	kg x 100
RD12706LR0	TN 127 6 LR	6	1/8"	5,50
RD12708LR0	TN 127 8 LR	8	1/4"	7,50
RD12710LR0	TN 127 10 LR	10	1/4"	11,00
RD12712LR0	TN 127 12 LR	12	3/8"	13,00
RD12715LR0	TN 127 15 LR	15	1/2"	22,00
RD12718LR0	TN 127 18 LR	18	1/2"	32,00
RD12706SR0	TN 127 6 SR	6	1/4"	10,00
RD12708SR0	TN 127 8 SR	8	1/4"	12,00
RD12710SR0	TN 127 10 SR	10	3/8"	16,00
RD12712SR0	TN 127 12 SR	12	3/8"	20,00
RD12714SR0	TN 127 14 SR	14	1/2"	25,00
RD12716SR0	TN 127 16 SR	16	1/2"	32,00

RACCORDO INTERMEDIO DRITTO *STRAIGHT COUPLING* — TN 98



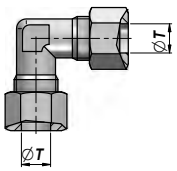
Codice *Code*	Tipo *Type*	ØT	kg x 100
RD09806L00	TN 98 6 L	6	3,60
RD09808L00	TN 98 8 L	8	5,00
RD09810L00	TN 98 10 L	10	7,00
RD09812L00	TN 98 12 L	12	8,70
RD09815L00	TN 98 15 L	15	14,00
RD09818L00	TN 98 18 L	18	20,00
RD09822L00	TN 98 22 L	22	26,50
RD09828L00	TN 98 28 L	28	32,00
RD09806S00	TN 98 6 S	6	4,10
RD09808S00	TN 98 8 S	8	6,10
RD09810S00	TN 98 10 S	10	8,00
RD09812S00	TN 98 12 S	12	11,50
RD09814S00	TN 98 14 S	14	18,00
RD09816S00	TN 98 16 S	16	23,00
RD09820S00	TN 98 20 S	20	35,00
RD09825S00	TN 98 25 S	25	68,00

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

TN 99 — RACCORDO INTERMEDIO A GOMITO / *EQUAL ELBOW*

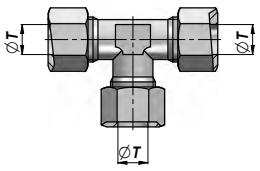




Codice *Code*	Tipo *Type*	ØT	kg x 100
RD09906L00	TN 99 6 L	6	4,20
RD09908L00	TN 99 8 L	8	5,80
RD09910L00	TN 99 10 L	10	7,70
RD09912L00	TN 99 12 L	12	9,80
RD09915L00	TN 99 15 L	15	16,00
RD09918L00	TN 99 18 L	18	24,00
RD09922L00	TN 99 22 L	22	32,00
RD09928L00	TN 99 28 L	28	42,40
RD09906S00	TN 99 6 S	6	7,10
RD09908S00	TN 99 8 S	8	8,10
RD09910S00	TN 99 10 S	10	12,90
RD09912S00	TN 99 12 S	12	15,00
RD09914S00	TN 99 14 S	14	21,00
RD09916S00	TN 99 16 S	16	26,00
RD09920S00	TN 99 20 S	20	42,00
RD09925S00	TN 99 25 S	25	78,00

TN 100 — RACCORDO INTERMEDIO A "TEE" / *EQUAL TEES*



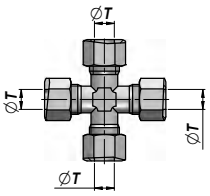


Codice *Code*	Tipo *Type*	ØT	kg x 100
RD10006L00	TN 100 6 L	6	6,30
RD10008L00	TN 100 8 L	8	8,50
RD10010L00	TN 100 10 L	10	11,50
RD10012L00	TN 100 12 L	12	15,00
RD10015L00	TN 100 15 L	15	24,50
RD10018L00	TN 100 18 L	18	35,80
RD10022L00	TN 100 22 L	22	47,90
RD10028L00	TN 100 28 L	28	74,50
RD10006S00	TN 100 6 S	6	11,00
RD10008S00	TN 100 8 S	8	14,20
RD10010S00	TN 100 10 S	10	19,10
RD10012S00	TN 100 12 S	12	24,30
RD10014S00	TN 100 14 S	14	30,20
RD10016S00	TN 100 16 S	16	39,80
RD10020S00	TN 100 20 S	20	60,00
RD10025S00	TN 100 25 S	25	112,00

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

TN 101 — RACCORDO INTERMEDIO A CROCE / *EQUAL CROSS*

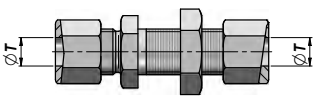




Codice *Code*	Tipo *Type*	ØT	kg x 100
RD10106L00	TN 101 6 L	6	7,80
RD10108L00	TN 101 8 L	8	11,00
RD10110L00	TN 101 10 L	10	15,70
RD10112L00	TN 101 12 L	12	19,50
RD10115L00	TN 101 15 L	15	31,50
RD10118L00	TN 101 18 L	18	48,70
RD10122L00	TN 101 22 L	22	73,00
RD10128L00	TN 101 28 L	28	101,50
RD10106S00	TN 101 6 S	6	13,00
RD10108S00	TN 101 8 S	8	17,00
RD10110S00	TN 101 10 S	10	24,20
RD10112S00	TN 101 12 S	12	30,10
RD10114S00	TN 101 14 S	14	39,00
RD10116S00	TN 101 16 S	16	49,00
RD10120S00	TN 101 20 S	20	76,00
RD10125S00	TN 101 25 S	25	138,00

TN 102 — RACCORDO PASSAPARETE DRITTO / *STRAIGHT BULKHEAD COUPLING*





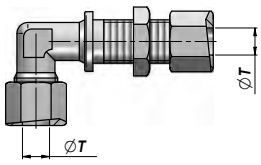
Codice *Code*	Tipo *Type*	ØT	kg x 100
RD10206L00	TN 102 6 L	6	7,00
RD10208L00	TN 102 8 L	8	8,50
RD10210L00	TN 102 10 L	10	12,70
RD10212L00	TN 102 12 L	12	15,00
RD10215L00	TN 102 15 L	15	23,00
RD10218L00	TN 102 18 L	18	33,00
RD10222L00	TN 102 22 L	22	41,00
RD10228L00	TN 102 28 L	28	53,00
RD10206S00	TN 102 6 S	6	10,00
RD10208S00	TN 102 8 S	8	13,00
RD10210S00	TN 102 10 S	10	19,00
RD10212S00	TN 102 12 S	12	22,00
RD10214S00	TN 102 14 S	14	27,00
RD10216S00	TN 102 16 S	16	32,00
RD10220S00	TN 102 20 S	20	55,00
RD10225S00	TN 102 25 S	25	91,00

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

CONTARINI®

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

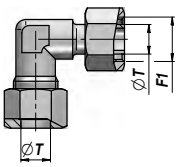
RACCORDO PASSAPARETE A GOMITO *ELBOW BULKHEAD COUPLING* — TN 118





Codice *Code*	Tipo *Type*	ØT	kg x 100
RD11806L00	TN 118 6 L	6	7,00
RD11808L00	TN 118 8 L	8	10,00
RD11810L00	TN 118 10 L	10	13,00
RD11812L00	TN 118 12 L	12	19,00
RD11815L00	TN 118 15 L	15	28,00
RD11818L00	TN 118 18 L	18	38,00
RD11822L00	TN 118 22 L	22	49,00
RD11828L00	TN 118 28 L	28	70,00
RD11806S00	TN 118 6 S	6	10,00
RD11808S00	TN 118 8 S	8	13,00
RD11810S00	TN 118 10 S	10	20,00
RD11812S00	TN 118 12 S	12	24,00
RD11814S00	TN 118 14 S	14	30,00
RD11816S00	TN 118 16 S	16	37,00
RD11820S00	TN 118 20 S	20	60,00
RD11825S00	TN 118 25 S	25	108,00

RACCORDO ORIENTABILE A GOMITO *ADJUSTABLE STUD ELBOW* — TN 119

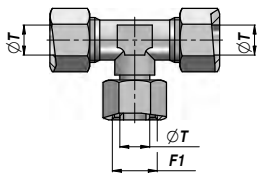




Codice *Code*	Tipo *Type*	ØT	F1	kg x 100
RD11906L00	TN119 6 L	6	M12x1.5	4,00
RD11908L00	TN119 8 L	8	M14x1.5	4,60
RD11910L00	TN119 10 L	10	M16x1.5	6,50
RD11912L00	TN119 12 L	12	M18x1.5	9,00
RD11915L00	TN119 15 L	15	M22x1.5	14,90
RD11918L00	TN119 18 L	18	M26x1.5	21,50
RD11922L00	TN119 22 L	22	M30x2	28,50
RD11928L00	TN119 28 L	28	M36x2	41,00
RD11906S00	TN119 6 S	6	M14x1.5	5,10
RD11908S00	TN119 8 S	8	M16x1.5	7,40
RD11910S00	TN119 10 S	10	M18x1.5	10,00
RD11912S00	TN119 12 S	12	M20x1.5	13,30
RD11914S00	TN119 14 S	14	M22x1.5	16,50
RD11916S00	TN119 16 S	16	M24x1.5	23,50
RD11920S00	TN119 20 S	20	M30x2	34,00
RD11925S00	TN119 25 S	25	M36x2	68,00

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

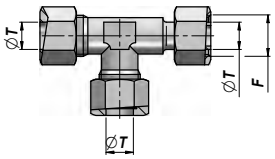
RACCORDO ORIENTABILE A "TEE" *ADJUSTABLE STUD BRANCH TEES* — TN 120





Codice *Code*	Tipo *Type*	ØT	F1	kg x 100
RD12006L00	TN120 6 L	6	M12x1.5	5,60
RD12008L00	TN120 8 L	8	M14x1.5	6,60
RD12010L00	TN120 10 L	10	M16x1.5	9,00
RD12012L00	TN120 12 L	12	M18x1.5	13,00
RD12015L00	TN120 15 L	15	M22x1.5	20,90
RD12018L00	TN120 18 L	18	M26x1.5	32,00
RD12022L00	TN120 22 L	22	M30x2	42,00
RD12028L00	TN120 28 L	28	M36X2	60,00
RD12006S00	TN120 6 S	6	M14x1.5	8,60
RD12008S00	TN120 8 S	8	M16x1.5	11,90
RD12010S00	TN120 10 S	10	M18x1.5	14,00
RD12012S00	TN120 12 S	12	M20x1.5	19,80
RD12014S00	TN120 14 S	14	M22x1.5	27,00
RD12016S00	TN120 16 S	16	M24x1.5	36,50
RD12020S00	TN120 20 S	20	M30x2	54,00
RD12025S00	TN120 25 S	25	M36x2	102,00

RACCORDO ORIENTABILE A "TEE" *ADJUSTABLE STUD BARREL TEES* — TN 121





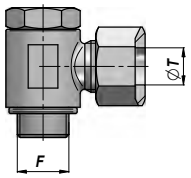
Codice *Code*	Tipo *Type*	ØT	F1	kg x 100
RD12106L00	TN121 6 L	6	M12x1.5	5,50
RD12108L00	TN121 8 L	8	M14x1.5	7,10
RD12110L00	TN121 10 L	10	M16x1.5	9,50
RD12112L00	TN121 12 L	12	M18x1.5	12,50
RD12115L00	TN121 15 L	15	M22x1.5	19,90
RD12118L00	TN121 18 L	18	M26x1.5	30,00
RD12122L00	TN121 22 L	22	M30x2	40,00
RD12128L00	TN121 28 L	28	M36x2	54,50
RD12106S00	TN121 6 S	6	M14x1.5	7,60
RD12108S00	TN121 8 S	8	M16x1.5	10,90
RD12110S00	TN121 10 S	10	M18x1.5	16,00
RD12112S00	TN121 12 S	12	M20x1.5	19,30
RD12114S00	TN121 14 S	14	M22x1.5	25,00
RD12116S00	TN121 16 S	16	M24x1.5	34,50
RD12120S00	TN121 20 S	20	M30x2	50,50
RD12125S00	TN121 25 S	25	M36x2	97,00

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

TN 131 — RACCORDO ORIENTABILE / *BANJO COUPLING*

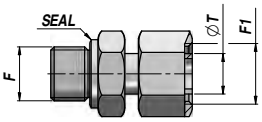




Codice *Code*	Tipo *Type*	ØT	F	kg x 100
RD13106LR0	TN131 6 LR	6	1/8"	4,20
RD13108LR0	TN131 8 LR	8	1/4"	7,80
RD13110LR0	TN131 10 LR	10	1/4"	8,50
RD13112LR0	TN131 12 LR	12	3/8"	14,50
RD13115LR0	TN131 15 LR	15	1/2"	19,50
RD13118LR0	TN131 18 LR	18	1/2"	21,00
RD13122LR0	TN131 22 LR	22	3/4"	39,00
RD13106SR0	TN131 6 SR	6	1/4"	8,00
RD13108SR0	TN131 8 SR	8	1/4"	9,70
RD13110SR0	TN131 10 SR	10	3/8"	12,50
RD13112SR0	TN131 12 SR	12	3/8"	14,50
RD13114SR0	TN131 14 SR	14	1/2"	21,60
RD13116SR0	TN131 16 SR	16	1/2"	28,00
RD13120SR0	TN131 20 SR	20	3/4"	43,00

TN 126AGG — RACCORDO DRITTO / *STUD/STANDPIPE ADAPTER*



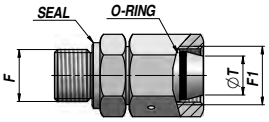


Codice *Code*	Tipo *Type*	ØT	F BSP	F1	kg x 100
RD126A06LR	TN126A GG 6LR	6	1/8"	M12x1.5	2,50
RD126A08LR	TN126A GG 8LR	8	1/4"	M14x1.5	4,30
RD126A10LR	TN126A GG 10LR	10	1/4"	M16x1.5	4,80
RD126A12LR	TN126A GG 12LR	12	3/8"	M18x1.5	6,40
RD126A15LR	TN126A GG 15LR	15	1/2"	M22x1.5	11,50
RD126A18LR	TN126A GG 18LR	18	1/2"	M26x1.5	13,80
RD126A22LR	TN126A GG 22LR	22	3/4"	M30x2	17,50
RD126A28LR	TN126A GG 28LR	28	1"	M36x2	24,80
RD126A06SR	TN126A GG 6SR	6	1/4"	M14x1.5	5,00
RD126A08SR	TN126A GG 8SR	8	1/4"	M16x1.5	5,50
RD126A10SR	TN126A GG 10SR	10	3/8"	M18x1.5	8,20
RD126A12SR	TN126A GG 12SR	12	3/8"	M20x1.5	9,50
RD126A14SR	TN126A GG 14SR	14	1/2"	M22x1.5	14,50
RD126A16SR	TN126A GG 16SR	16	1/2"	M24x1.5	15,80
RD126A20SR	TN126A GG 20SR	20	3/4"	M30x2	25,30
RD126A25SR	TN126A GG 25SR	25	1"	M36x2	46,50

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

TN 426 — RACCORDO DRITTO / *STUD/STANDPIPE ADAPTER*

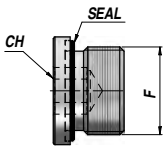




Codice *Code*	Tipo *Type*	ØT	F BSP	F1	kg x 100
RD42606LR0	TN426 6 LR	6	1/8"	M12x1.5	2,50
RD42608LR0	TN426 8 LR	8	1/4"	M14x1.5	4,30
RD42610LR0	TN426 10 LR	10	1/4"	M16x1.5	4,80
RD42612LR0	TN426 12 LR	12	3/8"	M18x1.5	6,90
RD42615LR0	TN426 15 LR	15	1/2"	M22x1.5	12,00
RD42618LR0	TN426 18 LR	18	1/2"	M26x1.5	13,50
RD42622LR0	TN426 22 LR	22	3/4"	M30x2	19,50
RD42606SR0	TN426 6 SR	6	1/4"	M14x1.5	4,50
RD42608SR0	TN426 8 SR	8	1/4"	M16x1.5	5,00
RD42610SR0	TN426 10 SR	10	3/8"	M18x1.5	7,50
RD42612SR0	TN426 12 SR	12	3/8"	M20x1.5	8,20
RD42614SR0	TN426 14 SR	14	1/2"	M22x1.5	12,50
RD42616SR0	TN426 16 SR	16	1/2"	M24x1.5	14,50
RD42620SR0	TN426 20 SR	20	3/4"	M30x2	22,00

TN 185GG — TAPPO CON ESAGONO INCASSATO / *INNER HEXAGON PLUG*



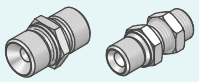
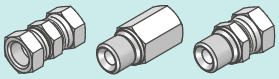
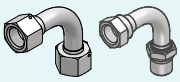
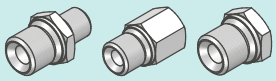
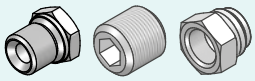
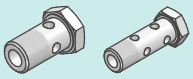
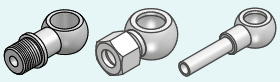
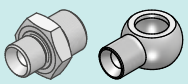
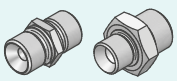
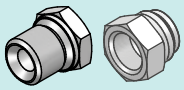
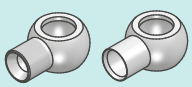


Codice *Code*	Tipo *Type*	F	CH	kg x 100
RD185GGR03	TN185 GG 1/8"	1/8" BSP	5	0,70
RD185GGR04	TN185 GG 1/4"	1/4" BSP	6	1,80
RD185GGR06	TN185 GG 3/8"	3/8" BSP	8	2,70
RD185GGR08	TN185 GG 1/2"	1/2" BSP	10	4,50
RD185GGR12	TN185 GG 3/4"	3/4" BSP	12	7,10
RD185GGR16	TN185 GG 1"	1" BSP	17	13,30
RD185GGR20	TN185 GG 1"1/4	1"1/4 BSP	22	20,10
RD185GGR24	TN185 GG 1"1/2	1"1/2 BSP	27	25,90
RD185GGM10	TN185 GG 10x1	M10x1	5	0,70
RD185GGM12	TN185 GG 12x1,5	M12x1.5	6	1,40
RD185GGM14	TN185 GG 14x1,5	M14x1.5	6	2,00
RD185GGM16	TN185 GG 16x1,5	M16x1.5	8	2,50
RD185GGM18	TN185 GG 18x1,5	M18x1.5	8	3,20
RD185GGM20	TN185 GG 20x1,5	M20x1.5	10	4,20
RD185GGM22	TN185 GG 22x1,5	M22x1.5	10	5,10

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

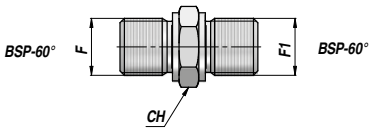
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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ADATTATORI BSP E METRICI
BSP AND METRIC ADAPTERS

	Descrizione - *Description*		Type	Page
	NIPPLO GIUNZIONE E PASSAPARETE *STRAIGHT ADAPTER AND BULKHEAD*	BSP	RV001 RV003 RV006 RV041	428
	RACCORDO DI GIUNZIONE E COLONNETTA *STRAIGHT ADAPTER AND EXTENSION*	BSP	RV021 RV060 RV061 RV065 RV011	429 ÷ 430
	CURVA 90° *90° ADAPTER*	BSP	RV074 RV071	430
	ADATTATORE 90° *90° ADAPTER*	BSP	RV141 RV3054 RV151 RV122 RV3200	430 ÷ 431
	ADATTATORE A "TEE" *"TEE" ADAPTER*	BSP	RV171 RV181 RV192 RV194	432
	NIPPLO E COLONNETTA DI RIDUZIONE *REDUCING ADAPTER AND EXTENSION*	BSP	RV301 RV311 RV321	433 ÷ 434
	TAPPO MASCHIO E FEMMINA *MALE AND FEMALE PLUG*	BSP	RV401 RV405 RV406 RV414	434 ÷ 435
	BULLONE FORATO *BOLT FOR BANJO*	BSP	RV431 RV441	435
	OCCHIO FILETTATO E A SALDARE *THREADED AND WELDABLE BANJO*	BSP	RV540 RV454 RV451 RV536 RV531 RV535	435 ÷ 437
	NIPPLO RIDUZIONE E OCCHIO FILETTATO *REDUCING ANDAPTER AND THREADED BANJO*	BSP/METRIC	RV302 RV452	438
	NIPPLO GIUNZIONE E RIDUZIONE *STRAIGHT AND REDUCING ADAPTER*	METRIC	RV002 RV303	439
	TAPPO MASCHIO E FEMMINA *MALE AND FEMALE PLUG*	METRIC	RV402 RV407 RV415	439 ÷ 440
	BULLONE FORATO *BOLT FOR BANJO*	METRIC	RV432	440
	OCCHIO FILETTATO E A SALDARE *THREADED AND WELDABLE BANJO*	METRIC	RV453 RV532	440

RV001 — NIPPLO GIUNZIONE / *STRAIGHT ADAPTER*

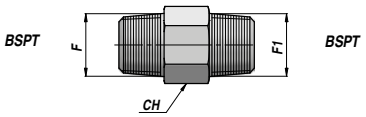




Codice *Code*	F BSP	F1 BSP	CH	kg x 100
RV001.0300	1/8"	1/8"	14	1,28
RV001.0400	1/4"	1/4"	19	2,60
RV001.0600	3/8"	3/8"	22	4,23
RV001.0800	1/2"	1/2"	27	7,30
RV001.1000	5/8"	5/8"	30	11,15
RV001.1200	3/4"	3/4"	32	13,00
RV001.1600	1"	1"	41	21,00
RV001.2000	1"1/4	1"1/4	50	34,70
RV001.2400	1"1/2	1"1/2	55	40,50
RV001.3200	2"	2"	70	78,50

RV003 NEW! — NIPPLO GIUNZIONE / *STRAIGHT ADAPTER*



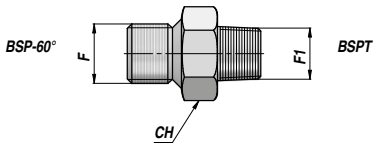


Codice *Code*	F BSPT	F1 BSPT	CH	kg x 100
RV003.0200	1/8"	1/8"	11	1,50
RV003.0400	1/4"	1/4"	14	2,53
RV003.0600	3/8"	3/8"	17	4,37
RV003.0800	1/2"	1/2"	22	7,62
RV003.1200	3/4"	3/4"	27	13,60
RV003.1600	1"	1"	36	26,50
RV003.2000	1"1/4	1"1/4	46	37,69
RV003.2400	1"1/2	1"1/2	50	52,67
RV003.3200	2"	2"	65	80,67

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

RV006 — NIPPLO GIUNZIONE / *STRAIGHT ADAPTER*

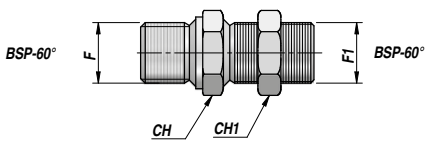




Codice *Code*	F BSP	F1 BSPT	CH	kg x 100
RV006.0300 NEW!	1/8"	1/8"	12	1,40
RV006.0400	1/4"	1/4"	19	2,86
RV006.0600	3/8"	3/8"	22	4,59
RV006.0800	1/2"	1/2"	27	8,90
RV006.1200	3/4"	3/4"	32	13,00
RV006.1600	1"	1"	41	21,80
RV006.2000	1"1/4	1"1/4	46	35,10
RV006.2400	1"1/2	1"1/2	55	40,24
RV006.3200	2"	2"	70	75,80

RV041 — PASSAPARETE / *BULKHEAD STRAIGHT ADAPTER*





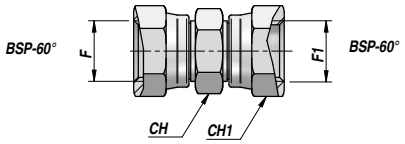
Codice *Code*	F BSP	F1 BSP	CH	CH1	kg x 100
RV041.0200 NEW!	1/8"	1/8"	14	14	2,30
RV041.0400	1/4"	1/4"	19	19	4,71
RV041.0600	3/8"	3/8"	22	22	7,70
RV041.0800	1/2"	1/2"	27	27	13,09
RV041.1000 NEW!	5/8"	5/8"	30	30	12,75
RV041.1200	3/4"	3/4"	32	32	19,68
RV041.1600	1"	1"	41	41	32,30
RV041.2000 NEW!	1"1/4	1"1/4	50	50	50,96

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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GIUNZIONE - F+F
STRAIGHT ADAPTER - F+F
RV021

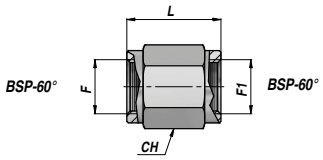




Codice *Code*	F BSP	F1 BSP	CH	CH1	kg x 100
RV021.0400	1/4"	1/4"	19	19	6,52
RV021.0600	3/8"	3/8"	22	22	9,52
RV021.0800	1/2"	1/2"	27	27	15,70
RV021.1000 NEW!	5/8"	5/8"	28	28	18,00
RV021.1200	3/4"	3/4"	32	32	23,17
RV021.1600	1"	1"	41	41	34,65
RV021.2000 NEW!	1"1/4	1"1/4	50	50	70,00
RV021.2400 NEW!	1"1/2	1"1/2	55	55	80,00

COLONNETTA CORTA - F+F
SHORT EXTENSION - F+F
NEW!
RV060



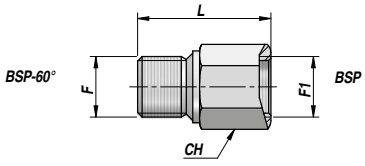


Codice *Code*	F BSP	F1 BSP	L	CH	kg x 100
RV060.0200	1/8"	1/8"	21	14	1,50
RV060.0400	1/4"	1/4"	29	19	4,00
RV060.0600	3/8"	3/8"	29	22	4,55
RV060.0800	1/2"	1/2"	34	27	7,44
RV060.1200	3/4"	3/4"	38	32	10,10
RV060.1600	1"	1"	43	41	20,30
RV060.2000	1"1/4	1"1/4	47	50	29,30
RV060.2400	1"1/2	1"1/2	51	55	33,02
RV060.3200	2"	2"	57	70	64,70

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

COLONNETTA CORTA - M+F
SHORT EXTENSION - M+F
RV061

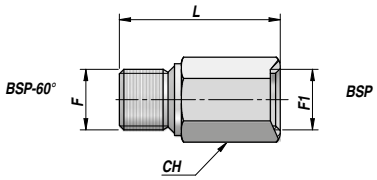




Codice *Code*	F BSP	F1 BSP	L	CH	kg x 100
RV061.0200 NEW!	1/8"	1/8"	26~	14	1,88
RV061.0400	1/4"	1/4"	33~	19	4,10
RV061.0600	3/8"	3/8"	35~	22	5,21
RV061.0800	1/2"	1/2"	40~	27	8,63
RV061.1200	3/4"	3/4"	48~	32	13,70
RV061.1600	1"	1"	50~	41	21,90
RV061.2000 NEW!	1"1/4	1"1/4	53~	50	40,75

COLONNETTA LUNGA - M+F
EXTENSION - M+F
RV065





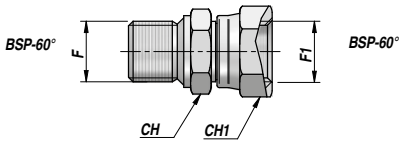
Codice *Code*	F BSP	F1 BSP	L	CH	kg x 100
RV065.0200 NEW!	1/8"	1/8"	39~	14	2,80
RV065.0400	1/4"	1/4"	55~	19	7,70
RV065.0600	3/8"	3/8"	54~	22	8,63
RV065.0800	1/2"	1/2"	60~	27	14,14
RV065.1200	3/4"	3/4"	75~	32	25,03
RV065.1600	1"	1"	90~	41	56,50
RV065.2000 NEW!	1"1/4	1"1/4	91~	50	110,00

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

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RV011 — GIUNZIONE - M+F / *STRAIGHT ADAPTER - M+F*

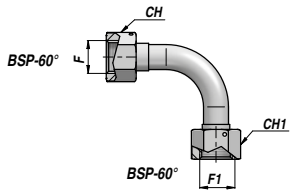




Codice *Code*		F BSP	F1 BSP	CH	CH1	kg x 100
RV011.0200	NEW!	1/8"	1/8"	14	14	2,20
RV011.0400		1/4"	1/4"	19	19	5,04
RV011.0600		3/8"	3/8"	22	22	7,40
RV011.0800		1/2"	1/2"	27	27	12,66
RV011.1200		3/4"	3/4"	32	32	18,30
RV011.1600		1"	1"	41	38	27,80
RV011.2000	NEW!	1"1/4	1"1/4	50	50	52,70
RV011.2400	NEW!	1"1/2	1"1/2	55	50	61,83
RV011.3200	NEW!	2"	2"	70	70	104,00

RV074 NEW! — CURVA 90° - F+F / *90° ADAPTER - F+F*



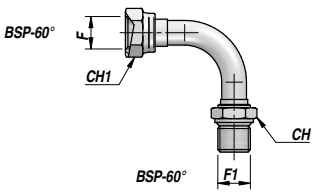


Codice *Code*	F BSP	F1 BSP	CH	CH1	kg x 100
RV074.0400	1/4"	1/4"	19	19	6,83
RV074.0600	3/8"	3/8"	22	22	10,39
RV074.0800	1/2"	1/2"	27	27	17,90
RV074.1200	3/4"	3/4"	32	32	29,70
RV074.1600	1"	1"	38	38	42,90
RV074.2000	1"1/4	1"1/4	50	50	82,00
RV074.2400	1"1/2	1"1/2	55	55	103,17
RV074.3200	2"	2"	70	70	172,70

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

RV071 — CURVA 90° - M+F / *90° ADAPTER - M+F*

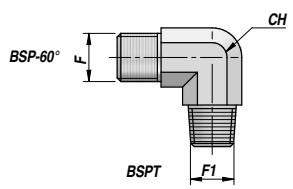




Codice *Code*		F BSP	F1 BSP	CH	CH1	kg x 100
RV071.0400		1/4"	1/4"	19	19	6,16
RV071.0600		3/8"	3/8"	22	22	9,30
RV071.0800		1/2"	1/2"	27	27	15,92
RV071.1200		3/4"	3/4"	32	32	25,60
RV071.1600		1"	1"	41	38	40,50
RV071.2000	NEW!	1"1/4	1"1/4	50	50	72,75
RV071.2400	NEW!	1"1/2	1"1/2	55	55	90,71
RV071.3200	NEW!	2"	2"	65	70	154,00

RV141 — ADATTATORE 90° - M+M / *90° ADAPTER - M+M*





Codice *Code*		F BSP	F1 BSPT	CH	kg x 100
RV141.0200	NEW!	1/8"	1/8"	14	4,10
RV141.0400		1/4"	1/4"	14	4,18
RV141.0600		3/8"	3/8"	19	8,60
RV141.0800		1/2"	1/2"	22	12,72
RV141.1200		3/4"	3/4"	27	21,40
RV141.1600		1"	1"	33	28,80
RV141.2000	NEW!	1"1/4	1"1/4	41	56,00
RV141.2400	NEW!	1"1/2	1"1/2	50	80,00

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

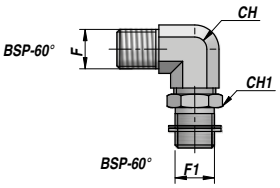
L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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ADATTATORE 90° - M+M
90° ADAPTER - M+M

NEW!

RV3054





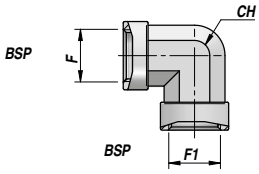
ORIENTABILE
ADJUSTABLE

Codice *Code*	F BSP	F1 BSP	CH	CH1	kg x 100
RV3054.010	1/8"	1/8"	11	14	2,81
RV3054.030	1/4"	1/4"	14	19	5,34
RV3054.050	3/8"	3/8"	19	22	9,86
RV3054.070	1/2"	1/2"	22	30	15,76
RV3054.090	3/4"	3/4"	27	36	27,01
RV3054.110	1"	1"	33	41	39,84
RV3054.130	1"1/4	1"1/4	41	50	68,54
RV3054.150	1"1/2	1"1/2	48	55	91,34
RV3054.170	2"	2"	65	70	190,60

ADATTATORE 90° - F+F
90° ADAPTER - F+F

RV151





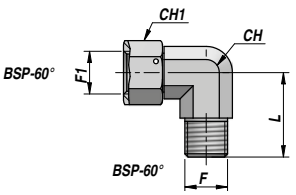
Codice *Code*		F BSP	F1 BSP	CH	kg x 100
RV151.0300	NEW!	1/8"	1/8"	14	3,16
RV151.0400		1/4"	1/4"	19	7,94
RV151.0600		3/8"	3/8"	22	10,90
RV151.0800		1/2"	1/2"	27	19,10
RV151.1200		3/4"	3/4"	33	30,10
RV151.1600		1"	1"	41	54,00
RV151.2000		1"1/4	1"1/4	48	72,10
RV151.2400	NEW!	1"1/2	1"1/2	65	194,00
RV151.3200	NEW!	2"	2"	71	203,00

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

ADATTATORE 90° GIREVOLE - M+F
90° ADAPTER - M+F

RV122





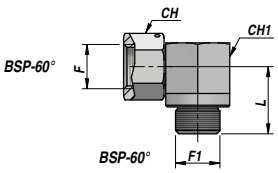
Codice *Code*		F BSP	F1 BSP	L	CH/CH1	kg x 100
RV122.0400		1/4"	1/4"	26	14/19	6,01
RV122.0600		3/8"	3/8"	32	19/22	11,40
RV122.0800		1/2"	1/2"	36	22/27	17,80
RV122.1200		3/4"	3/4"	40	27/32	27,80
RV122.1600		1"	1"	42	33/38	45,50
RV122.2000	NEW!	1"1/4	1"1/4	52	41/50	75,00
RV122.2400	NEW!	1"1/2	1"1/2	59	50/55	109,06

ADATTATORE 90° - M+F
90° ADAPTER - M+F

NEW!

RV3200





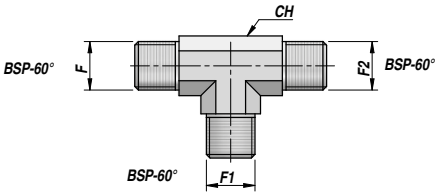
Codice *Code*	F BSP	F1 BSP	L	CH/CH1	kg x 100
RV32000202	1/8"	1/8"	16	14/14	2,90
RV32000404	1/4"	1/4"	23	19/19	7,12
RV32000606	3/8"	3/8"	25	22/22	9,68
RV32000808	1/2"	1/2"	31	27/27	19,00
RV32001212	3/4"	3/4"	35	32/32	29,20
RV32001616	1"	1"	43	41/38	52,70
RV32002020	1"1/4	1"1/4	50	50/50	100,91

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

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RV171 — ADATTATORE A "TEE" - M+M+M / *"TEE" ADAPTER - M+M+M*

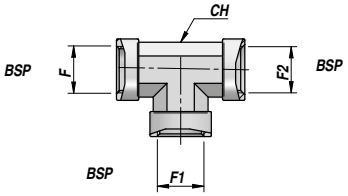




Codice *Code*		F BSP	F1 BSP	F2 BSP	CH	kg x 100
RV171.0400		1/4"	1/4"	1/4"	14	5,50
RV171.0600		3/8"	3/8"	3/8"	19	9,16
RV171.0800		1/2"	1/2"	1/2"	22	16,65
RV171.1200		3/4"	3/4"	3/4"	27	27,84
RV171.1600		1"	1"	1"	33	36,70
RV171.2000	NEW!	1"1/4	1"1/4	1"1/4	41	64,50
RV171.2400	NEW!	1"1/2	1"1/2	1"1/2	50	119,00

RV181 — ADATTATORE A "TEE" - F+F+F / *"TEE" ADAPTER - F+F+F*



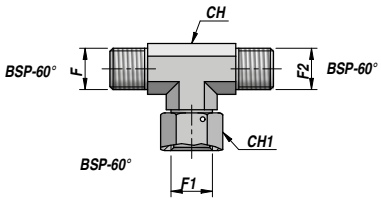


Codice *Code*		F BSP	F1 BSP	F2 BSP	CH	kg x 100
RV181.0200	NEW!	1/8"	1/8"	1/8"	14	4,15
RV181.0400		1/4"	1/4"	1/4"	19	10,30
RV181.0600		3/8"	3/8"	3/8"	22	14,40
RV181.0800		1/2"	1/2"	1/2"	27	24,50
RV181.1200		3/4"	3/4"	3/4"	33	39,90
RV181.1600		1"	1"	1"	41	68,90
RV181.2000	NEW!	1"1/4	1"1/4	1"1/4	48	85,20
RV181.2400	NEW!	1"1/2	1"1/2	1"1/2	65	224,10
RV181.3200	NEW!	2"	2"	2"	71	212,10

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

RV192 — ADATTATORE "TEE" - M+F.GIR.+M / *"TEE" ADAPTER - M+F+M*

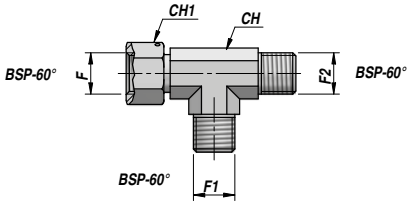




Codice *Code*		F BSP	F1 BSP	F2 BSP	CH/CH1	kg x 100
RV192.0400		1/4"	1/4"	1/4"	14/19	8,00
RV192.0600		3/8"	3/8"	3/8"	19/22	12,00
RV192.0800		1/2"	1/2"	1/2"	22/27	20,87
RV192.1200		3/4"	3/4"	3/4"	27/32	34,60
RV192.1600		1"	1"	1"	33/38	46,15
RV192.2000	NEW!	1"1/4	1"1/4	1"1/4	41/50	87,85
RV192.2400	NEW!	1"1/2	1"1/2	1"1/2	48/55	114,00

RV194 — ADATTATORE "TEE" - F.GIR.+M+M / *"TEE" ADAPTER - F+M+M*





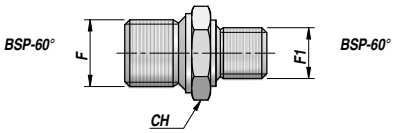
Codice *Code*	F BSP	F1 BSP	F2 BSP	CH/CH1	kg x 100
RV194.0400	1/4"	1/4"	1/4"	14/19	7,77
RV194.0600	3/8"	3/8"	3/8"	19/22	12,10
RV194.0800	1/2"	1/2"	1/2"	22/27	20,80
RV194.1200	3/4"	3/4"	3/4"	27/32	35,40
RV194.1600	1"	1"	1"	33/38	50,40
RV194.2000	1"1/4	1"1/4	1"1/4	41/50	87,00
RV194.2400	1"1/2	1"1/2	1"1/2	50/55	143,04

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

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NIPPLO RIDUZIONE *MALE REDUCING ADAPTER* RV301

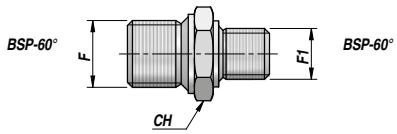




Codice *Code*		F BSP	F1 BSP	CH	kg x 100
RV301.0403	NEW!	1/4"	1/8"	19	2,50
RV301.0603	NEW!	3/8"	1/8"	22	4,10
RV301.0604		3/8"	1/4"	22	4,30
RV301.0804		1/2"	1/4"	27	6,53
RV301.0806		1/2"	3/8"	27	6,60
RV301.1008		5/8"	1/2"	30	10,50
RV301.1204	NEW!	3/4"	1/4"	32	9,44
RV301.1206		3/4"	3/8"	32	10,38
RV301.1208		3/4"	1/2"	32	11,68
RV301.1210		3/4"	5/8"	32	12,50
RV301.1606	NEW!	1"	3/8"	38	16,55
RV301.1608		1"	1/2"	41	18,00
RV301.1612		1"	3/4"	41	19,50

NIPPLO RIDUZIONE *MALE REDUCING ADAPTER* RV301



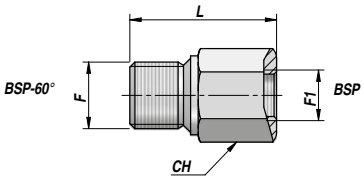


Codice *Code*		F BSP	F1 BSP	CH	kg x 100
RV301.2012	NEW!	1"1/4	3/4"	50	29,71
RV301.2016		1"1/4	1"	50	31,60
RV301.2412	NEW!	1"1/2	3/4"	55	33,48
RV301.2416		1"1/2	1"	55	35,70
RV301.2420		1"1/2	1"1/4	55	39,30
RV301.3216	NEW!	2"	1"	70	65,00
RV301.3220		2"	1"1/4	70	69,50
RV301.3224		2"	1"1/2	70	69,37

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

COLONNETTA DI RIDUZIONE - M+F *REDUCING EXTENSION - M+F* RV311

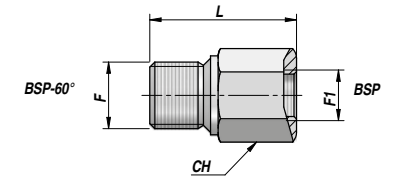




Codice *Code*		F BSP	F1 BSP	CH	L	kg x 100
RV311.0304	NEW!	1/8"	1/4"	19	30~	3,60
RV311.0403	NEW!	1/4"	1/8"	19	25~	3,75
RV311.0406		1/4"	3/8"	22	34~	5,00
RV311.0408		1/4"	1/2"	27	37~	8,50
RV311.0604		3/8"	1/4"	22	35~	5,10
RV311.0608		3/8"	1/2"	27	38~	8,15
RV311.0612	NEW!	3/8"	3/4"	32	43~	12,00
RV311.0804	NEW!	1/2"	1/4"	27	35~	10,45
RV311.0806		1/2"	3/8"	27	39~	8,90
RV311.0812		1/2"	3/4"	32	53~	11,90
RV311.0816	NEW!	1/2"	1"	41	49~	23,05
RV311.1206	NEW!	3/4"	3/8"	32	42~	17,90
RV311.1208		3/4"	1/2"	32	42~	15,53
RV311.1216		3/4"	1"	41	51~	20,80

COLONNETTA DI RIDUZIONE - M+F *REDUCING EXTENSION - M+F* RV311





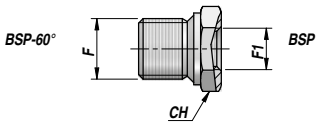
Codice *Code*		F BSP	F1 BSP	CH	L	kg x 100
RV311.1608	NEW!	1"	1/2"	41	66~	25,90
RV311.1612		1"	3/4"	41	49~	28,66
RV311.1620	NEW!	1"	1"1/4	50	53~	30,41
RV311.2016	NEW!	1"1/4	1"	50	51~	42,60
RV311.2024	NEW!	1"1/4	1"1/2	55	52~	35,70
RV311.2420	NEW!	1"1/2	1"1/4	55	57~	48,10

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

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RV321 NEW! TAPPO DI RIDUZIONE - M+F
REDUCING ADAPTER - M+F

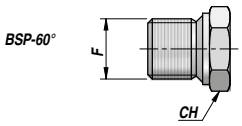




Codice *Code*	F BSP	F1 BSP	CH	kg x 100
RV321.0403	1/4"	1/8"	19	2,70
RV321.0603	3/8"	1/8"	22	3,18
RV321.0604	3/8"	1/4"	22	4,27
RV321.0804	1/2"	1/4"	27	5,37
RV321.0806	1/2"	3/8"	27	6,60
RV321.1204	3/4"	1/4"	32	9,18
RV321.1206	3/4"	3/8"	32	8,76
RV321.1208	3/4"	1/2"	32	7,26
RV321.1606	1"	3/8"	41	16,80
RV321.1608	1"	1/2"	41	15,40
RV321.1612	1"	3/4"	41	12,40
RV321.2012	1"1/4	3/4"	50	27,29
RV321.2016	1"1/4	1"	50	21,05
RV321.2416	1"1/2	1"	55	30,50
RV321.2420	1"1/2	1"1/4	55	25,00
RV321.3220	2"	1"1/4	70	58,50
RV321.3224	2"	1"1/2	70	50,35

RV401 TAPPO MASCHIO
MALE PLUG



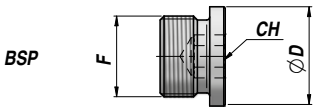


Codice *Code*		F BSP	CH	kg x 100
RV401.0200	NEW!	1/8"	14	1,15
RV401.0400		1/4"	19	2,37
RV401.0600		3/8"	22	3,70
RV401.0800		1/2"	27	6,30
RV401.1000		5/8"	30	8,52
RV401.1200		3/4"	32	9,70
RV401.1600		1"	41	15,28
RV401.2000	NEW!	1"1/4	50	29,55
RV401.2400	NEW!	1"1/2	55	42,25
RV401.3200	NEW!	2"	70	72,18

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

RV405 NEW! TAPPO - ESAGONO INCASSATO
INNER HEXAGON PLUG



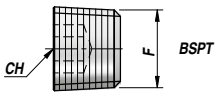


DIN 908

Codice *Code*	F BSP	ØD	CH	kg x 100
RV405.0300	1/8"	14	5	0,70
RV405.0400	1/4"	18	6	1,80
RV405.0600	3/8"	22	8	2,70
RV405.0800	1/2"	26	10	4,50
RV405.1200	3/4"	32	12	7,10
RV405.1600	1"	39	17	13,30
RV405.2000	1"1/4	49	22	20,10
RV405.2400	1"1/2	55	24	25,90

RV406 TAPPO CONICO - ESAGONO INCASSATO
HEXAGON SOCKET PIPE PLUG





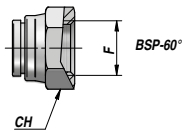
Codice *Code*		F BSPT	CH	kg x 100
RV406.0300		1/8"	5	0,30
RV406.0400		1/4"	7	0,69
RV406.0600		3/8"	8	1,19
RV406.0800		1/2"	10	1,85
RV406.1200		3/4"	12	3,69
RV406.1600	NEW!	1"	17	5,55
RV406.2000	NEW!	1"1/4	22	13,70
RV406.2400	NEW!	1"1/2	24	19,50

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

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TAPPO FEMMINA GIREVOLE *FEMALE PLUG* — RV414

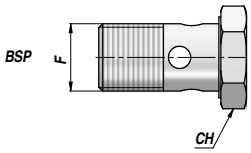




Codice *Code*		F BSP	CH	kg x 100
RV414.0200	NEW!	1/8"	14	1,15
RV414.0400		1/4"	19	2,49
RV414.0600		3/8"	22	3,80
RV414.0800		1/2"	27	6,40
RV414.1000	NEW!	5/8"	30	7,40
RV414.1200		3/4"	32	9,40
RV414.1600		1"	38	13,84
RV414.2000	NEW!	1"1/4	50	32,80
RV414.2400	NEW!	1"1/2	55	40,29
RV414.3200	NEW!	2"	70	65,44

BULLONE FORATO *BOLT FOR BANJO* — RV431



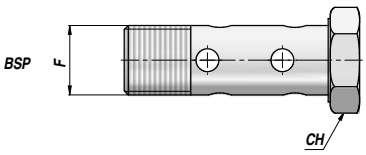


Codice *Code*		F BSP	CH	kg x 100
RV431.0300	NEW!	1/8"	14	1,30
RV431.0400		1/4"	19	3,32
RV431.0600		3/8"	22	5,69
RV431.0800		1/2"	27	8,93
RV431.1000	NEW!	5/8"	27	11,00
RV431.1200		3/4"	32	17,50
RV431.1600		1"	41	34,40

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

BULLONE FORATO DOPPIO *DOUBLE BOLT FOR BANJO* — RV441

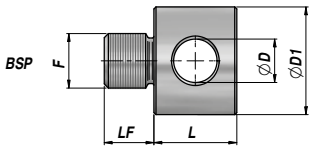




Codice *Code*		F BSP	CH	kg x 100
RV441.0400		1/4"	19	4,02
RV441.0600		3/8"	22	7,45
RV441.0800		1/2"	27	12,65
RV441.1200		3/4"	32	24,60
RV441.1600	NEW!	1"	41	47,00

GOLFARE *RINGBOLT* — NEW! — RV540





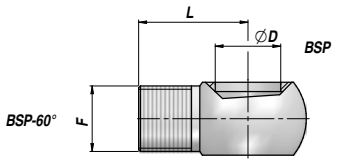
Codice *Code*	F BSP	ØD	ØD1	L	LF	kg x 100
RV540.0400	1/4"	10,5	26	22	12	8,00
RV540.0600	3/8"	10,5	26	22	12	9,00
RV540.0800	1/2"	10,5	26	22	12	10,00

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

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RV454 — OCCHIO FILETTATO / *THREADED BANJO*

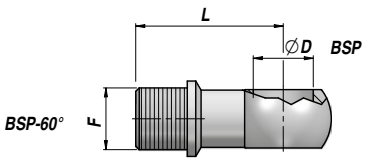




Codice *Code*		ØD BSP	F BSP	L	kg x 100
RV454.0303	NEW!	1/8"	1/8"	24~	2,00
RV454.0404		1/4"	1/4"	25~	2,91
RV454.0604	NEW!	3/8"	1/4"	25~	3,67
RV454.0606		3/8"	3/8"	28~	3,93
RV454.0804	NEW!	1/2"	1/4"	25~	6,50
RV454.0806		1/2"	3/8"	28~	7,00
RV454.0808		1/2"	1/2"	32~	7,60
RV454.1208		3/4"	1/2"	32~	14,40
RV454.1212		3/4"	3/4"	40~	16,80
RV454.1612	NEW!	1"	3/4"	45~	24,21
RV454.1616		1"	1"	44~	31,40

RV451 — OCCHIO FILETTATO CON BATTUTA / *THREADED BANJO WITH COLLAR*



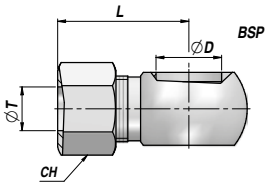


Codice *Code*	ØD BSP	F BSP	L	kg x 100
RV451.0404	1/4"	1/4"	30~	3,60
RV451.0604	3/8"	1/4"	40~	5,40
RV451.0606	3/8"	3/8"	40~	6,50
RV451.0806	1/2"	3/8"	45~	10,10
RV451.0808	1/2"	1/2"	55~	11,60
RV451.1212	3/4"	3/4"	55~	21,60

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

RV536 — OCCHIO + DADO E OGIVA / *BANJO + NUT AND CUTTING RING*



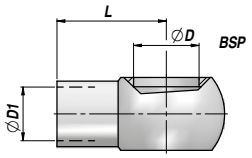


DIN 2353

Codice *Code*	ØD BSP	ØT	L	CH	kg x 100
RV536.0412	1/4"	12	43,5	22	7,00
RV536.0612	3/8"	12	38,5	22	7,00
RV536.0815	1/2"	15	44,5	27	14,00

RV531 — OCCHIO A SALDARE / *WELDABLE BANJO*



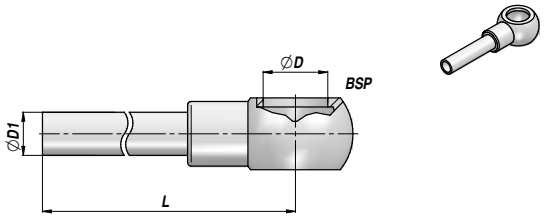


Codice *Code*		ØD BSP	ØD1	L	kg x 100
RV531.0300	NEW!	1/8"	6	19~	1,00
RV531.0408	NEW!	1/4"	8	24~	2,77
RV531.0400		1/4"	10	24~	2,87
RV531.0412	NEW!	1/4"	12	24~	2,80
RV531.0610		3/8"	10	28~	4,36
RV531.0600		3/8"	12	28~	3,81
RV531.0614	NEW!	3/8"	14	28~	3,80
RV531.0812	NEW!	1/2"	12	32~	7,60
RV531.0814		1/2"	14	32~	6,80
RV531.0800		1/2"	15	32~	6,55
RV531.0816	NEW!	1/2"	16	32~	6,27
RV531.1200		3/4"	20	40~	16,87
RV531.1600		1"	25	57~	33,20

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

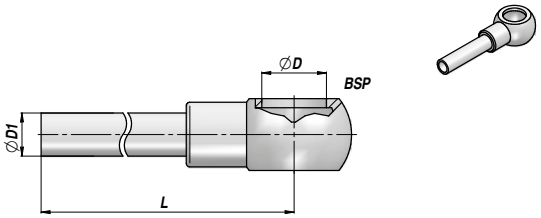
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OCCHIO CON TUBINO SALDATO *BANJO WITH WELDED PIPE* — RV535



Codice *Code*	ØD BSP	ØD1	L	kg x 100
RV535.0410	1/4"	10	100	5,50
RV535.0415	1/4"	10	150	7,00
RV535.0420	1/4"	10	200	8,50
RV535.0430	1/4"	10	300	11,50
RV535.0440	1/4"	10	400	14,50
RV535.0460	1/4"	10	600	20,50
RV535.120404	1/4"	12	40	3,60
RV535.120410 NEW!	1/4"	12	100	6,10
RV535.120420	1/4"	12	200	10,70
RV535.120440	1/4"	12	400	18,50
RV535.0603	3/8"	12	40	4,50
RV535.0606	3/8"	12	60	5,50
RV535.0610	3/8"	12	100	7,00

OCCHIO CON TUBINO SALDATO *BANJO WITH WELDED PIPE* — RV535



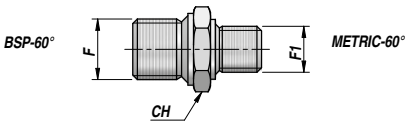
Codice *Code*	ØD BSP	ØD1	L	kg x 100
RV535.0615	3/8"	12	150	8,50
RV535.0620	3/8"	12	200	11,00
RV535.0630	3/8"	12	300	14,50
RV535.0640	3/8"	12	400	18,50
RV535.0650	3/8"	12	500	22,50
RV535.0660	3/8"	12	600	27,00
RV535.0699	3/8"	12	1000	42,50
RV535.0810	1/2"	15	100	11,50
RV535.0820	1/2"	15	200	16,50
RV535.0830	1/2"	15	300	20,50
RV535.0840	1/2"	15	400	26,50
RV535.0850	1/2"	15	500	32,50
RV535.0899 NEW!	1/2"	15	1000	62,50

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

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RV302 NIPPLO RIDUZIONE *MALE REDUCING ADAPTER*

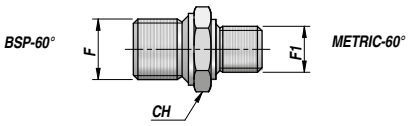




Codice *Code*		F BSP	F1	CH	kg x 100
RV302.0310	NEW!	1/8"	M10x1	14	1,19
RV302.0312	NEW!	1/8"	M12x1.5	14	1,60
RV302.0410	NEW!	1/4"	M10x1	19	2,55
RV302.0412	NEW!	1/4"	M12x1.5	19	2,60
RV302.0414		1/4"	M14x1.5	19	2,80
RV302.0416	NEW!	1/4"	M16x1.5	22	4,00
RV302.0418		1/4"	M18x1.5	24	4,70
RV302.0614		3/8"	M14x1.5	22	4,02
RV302.0616		3/8"	M16x1.5	22	4,33
RV302.0618		3/8"	M18x1.5	24	5,14
RV302.0622		3/8"	M22x1.5	27	7,23

RV302 NIPPLO RIDUZIONE *MALE REDUCING ADAPTER*



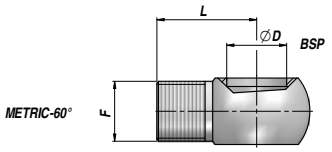


Codice *Code*		F BSP	F1	CH	kg x 100
RV302.0814	NEW!	1/2"	M14x1.5	27	4,70
RV302.0816	NEW!	1/2"	M16x1.5	27	6,89
RV302.0818	NEW!	1/2"	M18x1.5	27	6,68
RV302.0820	NEW!	1/2"	M20x1.5	27	7,44
RV302.0822		1/2"	M22x1.5	27	7,60
RV302.1018	NEW!	5/8"	M18x1.5	28	7,93
RV302.1022	NEW!	5/8"	M22x1.5	28	9,90
RV302.1218	NEW!	3/4"	M18x1.5	32	9,55
RV302.1222	NEW!	3/4"	M22x1.5	32	11,56
RV302.1226	NEW!	3/4"	M26x1.5	32	11,80

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

RV452 NEW! OCCHIO FILETTATO *THREADED BANJO*

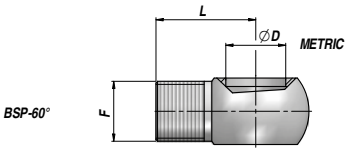




Codice *Code*	ØD BSP	F	L	kg x 100
RV452.0414	1/4"	M14x1.5	25~	2,90
RV452.0614	3/8"	M14x1.5	25~	3,60
RV452.0616	3/8"	M16x1.5	28~	3,90
RV452.0818	1/2"	M18x1.5	30~	7,35
RV452.0822	1/2"	M22x1.5	32~	8,10

RV452 NEW! OCCHIO FILETTATO *THREADED BANJO*





Codice *Code*	ØD	F BSP	L	kg x 100
RV452.1404	14	1/4"	25~	3,00
RV452.1406	14	3/8"	28~	3,70
RV452.1606	16	3/8"	28~	4,00
RV452.1806	18	3/8"	28~	4,70
RV452.1808	18	1/2"	32~	6,00
RV452.2206	22	3/8"	28~	7,50
RV452.2208	22	1/2"	32~	8,00

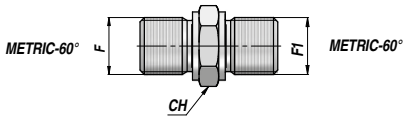
MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

CONTARINI®

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NIPPLO GIUNZIONE *STRAIGHT ADAPTER* — RV002

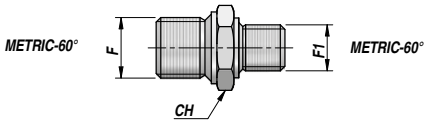




Codice *Code*		F	F1	CH	kg x 100
RV002.1215	NEW!	M12x1.5	M12x1.5	17	2,44
RV002.1415		M14x1.5	M14x1.5	19	3,01
RV002.1615		M16x1.5	M16x1.5	22	4,30
RV002.1815		M18x1.5	M18x1.5	24	5,50
RV002.2015	NEW!	M20x1.5	M20x1.5	27	6,30
RV002.2215		M22x1.5	M22x1.5	27	7,50
RV002.2415	NEW!	M24x1.5	M24x1.5	30	9,00
RV002.2615	NEW!	M26x1.5	M26x1.5	32	10,35

NIPPLO RIDUZIONE *MALE REDUCING ADAPTER* — RV303



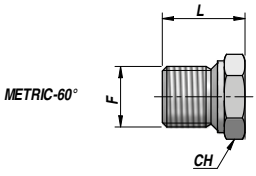


Codice *Code*		F	F1	CH	kg x 100
RV303.1412	NEW!	M14x1.5	M12x1.5	19	2,64
RV303.1612	NEW!	M16x1.5	M12x1.5	22	3,82
RV303.1614		M16x1.5	M14x1.5	22	4,00
RV303.1814		M18x1.5	M14x1.5	24	5,00
RV303.1816		M18x1.5	M16x1.5	24	4,89
RV303.2016	NEW!	M20x1.5	M16x1.5	27	6,20
RV303.2018	NEW!	M20x1.5	M18x1.5	27	6,50
RV303.2214	NEW!	M22x1.5	M14x1.5	27	7,41
RV303.2218		M22x1.5	M18x1.5	27	6,82
RV303.2220	NEW!	M22x1.5	M20x1.5	28	8,00

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

TAPPO MASCHIO *MALE PLUG* — NEW! — RV402

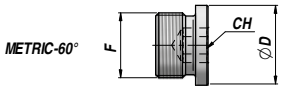




Codice *Code*	F	CH	kg x 100
RV402.1010	M10x1	14	0,90
RV402.1215	M12x1.5	17	1,90
RV402.1415	M14x1.5	19	2,39
RV402.1615	M16x1.5	22	3,40
RV402.1815	M18x1.5	24	4,20
RV402.2015	M20x1.5	27	5,20
RV402.2215	M22x1.5	27	5,80

TAPPO - ESAGONO INCASSATO *INNER HEXAGON PLUG* — NEW! — RV407





DIN 908

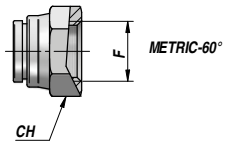
Codice *Code*	F	CH	kg x 100
RV407.1010	M10x1	5	0,70
RV407.1215	M12x1.5	6	1,40
RV407.1415	M14x1.5	6	2,00
RV407.1615	M16x1.5	8	2,50
RV407.1815	M18x1.5	8	3,20
RV407.2015	M20x1.5	10	4,20
RV407.2215	M22x1.5	10	5,10

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
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RV415 NEW! TAPPO FEMMINA GIREVOLE *FEMALE PLUG*

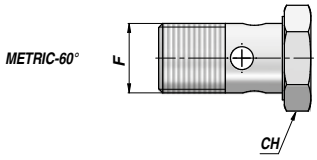




Codice *Code*	F	CH	kg x 100
RV415.1400	M14x1.5	19	2,35
RV415.1600	M16x1.5	22	3,50
RV415.1800	M18x1.5	24	4,40
RV415.2200	M22x1.5	27	5,50
RV415.2600	M26x1.5	32	9,55

RV432 BULLONE FORATO *BOLT FOR BANJO*



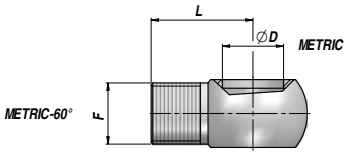


Codice *Code*		F	CH	kg x 100
RV432.1010	NEW!	M10x1	14	1,25
RV432.1215	NEW!	M12x1.5	17	2,41
RV432.1415		M14x1.5	19	3,72
RV432.1615		M16x1.5	22	5,00
RV432.1815		M18x1.5	24	7,10
RV432.2015	NEW!	M20x1.5	27	8,60
RV432.2215		M22x1.5	27	10,25

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

RV453 OCCHIO FILETTATO *THREADED BANJO*

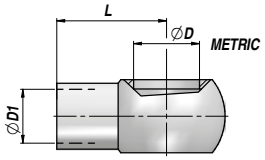




Codice *Code*		ØD	F	L	kg x 100
RV453.1212	NEW!	12	M12x1.5	20~	2,50
RV453.1414		14	M14x1,5	24~	3,00
RV453.1616		16	M16x1,5	28~	4,20
RV453.1818		18	M18x1,5	32~	6,00
RV453.2020	NEW!	20	M20x1.5	35~	6,20
RV453.2222		22	M22x1,5	35~	6,40

RV532 OCCHIO A SALDARE *WELDABLE BANJO*



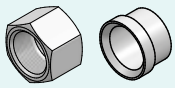
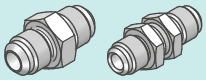
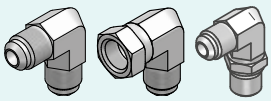
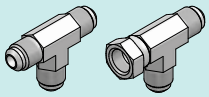
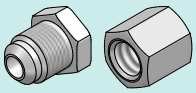
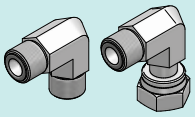
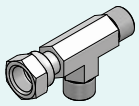
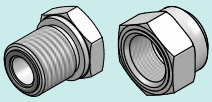


Codice *Code*		ØD	ØD1	L	kg x 100
RV532.1208	NEW!	12	8	22~	1,75
RV532.1410		14	10	24~	2,00
RV532.1412	NEW!	14	12	24~	1,90
RV532.1610	NEW!	16	10	28~	4,00
RV532.1612		16	12	28~	3,54
RV532.1815		18	15	29~	6,00
RV532.2014	NEW!	20	14	32~	8,53
RV532.2218		22	18	32~	7,50

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

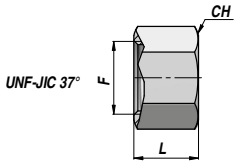
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ADATTATORI JIC E ORFS
JIC AND ORFS ADAPTERS

	Descrizione - *Description*		Type	Page
	DADO E BUSSOLA *NUT AND BUSH*	JIC 37° INCHES METRIC	RVBA13 RVBA15 RVBA83	442
	NIPPLO GIUNZIONE E PASSAPARETE *STRAIGHT AND BULKHEAD STRAIGHT ADAPTER*	JIC 37° JIC 37°	RV005 RV053	442 ÷ 443
	ADATTATORE 90° *90° ADAPTER*	JIC 37° JIC 37° JIC 37°/BSP	RV145 RV109 RV105	443
	ADATTATORE A "TEE" *"TEE" ADAPTER*	JIC 37° JIC 37°	RV175 RV159	444
	NIPPLO RIDUZIONE *REDUCING ADAPTER*	JIC 37°/BSP JIC 37°/UNF JIC 37°/NPT	RV307 RV309 RV310	444 ÷ 445
	TAPPO MASCHIO E FEMMINA *MALE AND FEMALE PLUG*	JIC 37° JIC 37°	RV404 RV420	445
	NIPPLO GIUNZIONE *STRAIGHT ADAPTER*	ORFS	RV6000	446
	ADATTATORE 90° *90° ADAPTER*	ORFS ORFS	RV6300 RV6205	446
	ADATTATORE "TEE" *"TEE" ADAPTER*	ORFS	RV6620	446
	NIPPLO RIDUZIONE *MALE REDUCING ADAPTER*	ORFS/BSP	RV6805	447
	ADATTATORE 90° M+M ORIENTABILE *90° ADJUSTABLE ADAPTER M+M*	ORFS/BSP	RV6215	447
	TAPPO MASCHIO E FEMMINA *MALE AND FEMALE PLUG*	ORFS ORFS	RV6600 RV6610	447

RVBA13 NEW! DADO DI SERRAGGIO *NUT*



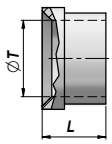


Codice *Code*	ØT mm	ØT inch	F UNF-JIC37°	L	CH	kg x 100
RVBA130004	6	1/4"	7/16"	15.5	14	1,00
RVBA130005	8	5/16"	1/2"	17.0	17	1,75
RVBA130006	10	3/8"	9/16"	18.3	19	2,35
RVBA130008	12	1/2"	3/4"	21.3	22	2,65
RVBA130010	14-15-16	5/8"	7/8"	24.6	27	5,30
RVBA130012	18	3/4"	1"1/16	25.9	32	7,30
RVBA130014	20	-	1"1/16	25.9	32	7,30
RVBA130016	25	1"	1"5/16	28.4	41	13,75
RVBA130020	30-32	1"1/4	1"5/8	31.0	50	22,70
RVBA130024	38	1"1/2	1"7/8	35.8	60	40,30

RVBA15 NEW! BUSSOLA *BUSH*

PER TUBO IN POLLICI
FOR INCHES TUBE





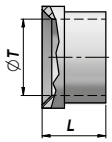
Codice *Code*	ØT mm	ØT inch	L	kg x 100
RVBA150004	-	1/4"	10.4	0,15
RVBA150005	-	5/16"	11.2	0,20
RVBA150006	-	3/8"	12.7	0,28
RVBA150008	-	1/2"	14.2	0,60
RVBA150010	-	5/8"	16.8	0,70
RVBA150012	-	3/4"	17.3	1,52
RVBA150016	-	1"	19.8	1,85

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

RVBA83 NEW! BUSSOLA *BUSH*

PER TUBO METRICO
FOR METRIC TUBE

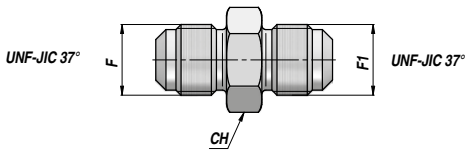




Codice *Code*	ØT mm	ØT inch	L	kg x 100
RVBA830006	6	-	10.4	0,17
RVBA830008	8	-	11.2	0,21
RVBA830010	10	-	12.7	0,22
RVBA830012	12	-	14.2	0,75
RVBA830014	14	-	16.8	0,76
RVBA830015	15	-	16.8	0,77
RVBA830016	16	-	16.8	0,77
RVBA830018	18	-	17.3	1,00
RVBA830020	20	-	17.3	1,20
RVBA830025	25	-	19.8	2,09
RVBA830030	30	-	23.1	2,50
RVBA830032	32	-	23.1	2,87
RVBA830038	38	-	28.4	5,08

RV005 NIPPLO GIUNZIONE *STRAIGHT ADAPTER*





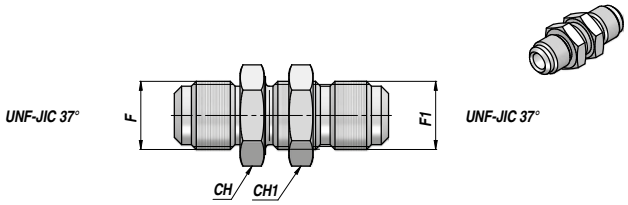
Codice *Code*	F UNF-JIC37°	F1 UNF-JIC37°	CH	kg x 100
RV005.0404	7/16"	7/16"	13	1,78
RV005.0505	1/2"	1/2"	14	2,17
RV005.0606	9/16"	9/16"	17	2,67
RV005.0808	3/4"	3/4"	19	4,95
RV005.1010	7/8"	7/8"	24	8,30
RV005.1212	1"1/16	1"1/16	27	13,10
RV005.1616	1"5/16	1"5/16	36	19,60

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

CONTARINI®

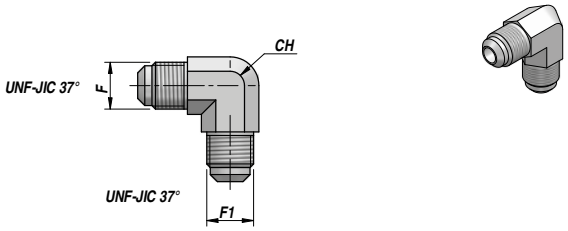
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PASSAPARETE *BULKHEAD STRAIGHT ADAPTER* RV053



Codice *Code*	F UNF-JIC37°	F1 UNF-JIC37°	CH	CH1	kg x 100
RV053.0004	7/16"	7/16"	17	17	4,25
RV053.0005	1/2"	1/2"	19	19	5,13
RV053.0006	9/16"	9/16"	22	22	6,91
RV053.0008	3/4"	3/4"	24	24	10,32
RV053.0010	7/8"	7/8"	30	30	16,81
RV053.0012	1"1/16	1"1/16	36	36	27,10
RV053.0016	1"5/16	1"5/16	41	41	35,21
RV053.0020 NEW!	1"5/8	1"5/8	50	50	53,44

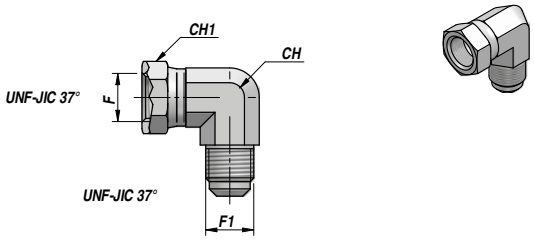
ADATTATORE 90° M+M *90° ADAPTER M+M* NEW! RV145



Codice *Code*	F UNF-JIC37°	F1 UNF-JIC37°	CH	kg x 100
RV145.0404	7/16"	7/16"	11	2,39
RV145.0505	1/2"	1/2"	14	3,46
RV145.0606	9/16"	9/16"	14	4,13
RV145.0808	3/4"	3/4"	19	8,85
RV145.1010	7/8"	7/8"	22	12,88
RV145.1212	1"1/16	1"1/16	27	21,44
RV145.1616	1"5/16	1"5/16	33	31,12
RV145.2020	1"5/8	1"5/8	41	54,78
RV145.2424	1"7/8	1"7/8	48	79,98

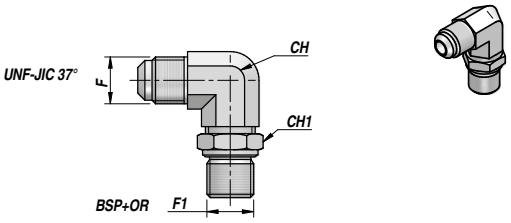
MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

ADATTATORE 90° M+F GIREVOLE *90° ADAPTER M+F* RV109



Codice *Code*	F UNF-JIC37°	F1 UNF-JIC37°	CH	CH1	kg x 100
RV109.0004	7/16"	7/16"	11	17	3,70
RV109.0005	1/2"	1/2"	13	19	4,14
RV109.0006	9/16"	9/16"	14	19	13,00
RV109.0008	3/4"	3/4"	19	24	10,03
RV109.0010	7/8"	7/8"	22	27	12,66
RV109.0012	1"1/16	1"1/16	27	32	25,18
RV109.0016	1"5/16	1"5/16	34	38	45,50
RV109.0020	1"5/8	1"5/8	41	50	68,50
RV109.0024	1"7/8	1"7/8	48	60	96,83

ADATTATORE 90° M+M ORIENTABILE *90° ADJUSTABLE ADAPTER M+M* RV105



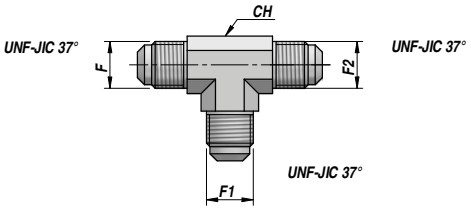
Codice *Code*	F UNF-JIC37°	F1 BSP	CH	CH1	kg x 100
RV105.0402	7/16"	1/8"	11	14	3,23
RV105.0404	7/16"	1/4"	14	19	5,82
RV105.0504	1/2"	1/4"	14	19	5,84
RV105.0604	9/16"	1/4"	14	19	5,99
RV105.0606	9/16"	3/8"	19	22	9,60
RV105.0806	3/4"	3/8"	19	22	10,98
RV105.0808	3/4"	1/2"	22	27	15,02
RV105.1008	7/8"	1/2"	22	27	15,05
RV105.1012	7/8"	3/4"	27	36	25,00
RV105.1208 NEW!	1"1/16	1/2"	27	27	30,46
RV105.1212	1"1/16	3/4"	27	36	30,78
RV105.1616	1"5/16	1"	33	41	43,12

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

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RV175 NEW! ADATTATORE A "TEE" M+M+M
"TEE" ADAPTER M+M+M

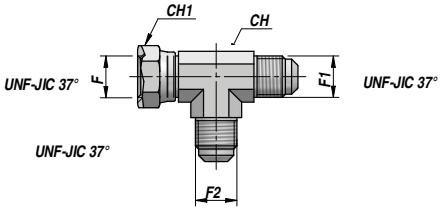




Codice *Code*	F UNF-JIC37°	F1 UNF-JIC37°	F2 UNF-JIC37°	CH	kg x 100
RV175.0004	7/16"	7/16"	7/16"	11	3,33
RV175.0005	1/2"	1/2"	1/2"	13	4,62
RV175.0006	9/16"	9/16"	9/16"	14	5,70
RV175.0008	3/4"	3/4"	3/4"	19	11,73
RV175.0010	7/8"	7/8"	7/8"	22	17,42
RV175.0012	1"1/16	1"1/16	1"1/16	27	28,21
RV175.0016	1"5/16	1"5/16	1"5/16	33	40,78
RV175.0020	1"5/8	1"5/8	1"5/8	41	68,57
RV175.0024	1"7/8	1"7/8	1"7/8	48	99,02

RV159 ADATTATORE "TEE" F.GIR.+M+M
"TEE" ADAPTER F+M+M



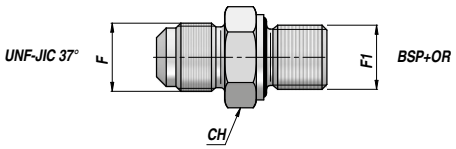


Codice *Code*	F UNF-JIC37°	F1 UNF-JIC37°	F2 UNF-JIC37°	CH	CH1	kg x 100
RV159.0004	7/16"	7/16"	7/16"	11	15	3,95
RV159.0005	1/2"	1/2"	1/2"	13	19	5,84
RV159.0006	9/16"	9/16"	9/16"	14	19	7,49
RV159.0008	3/4"	3/4"	3/4"	19	24	13,05
RV159.0010	7/8"	7/8"	7/8"	22	27	20,84
RV159.0012	1"1/16	1"1/16	1"1/16	27	32	32,11
RV159.0016	1"5/16	1"5/16	1"5/16	33	38	50,62
RV159.0020	1"5/8	1"5/8	1"5/8	41	50	83,22
RV159.0024	1"7/8	1"7/8	1"7/8	48	60	128,40

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

RV307 NIPPLO RIDUZIONE
MALE REDUCING ADAPTER

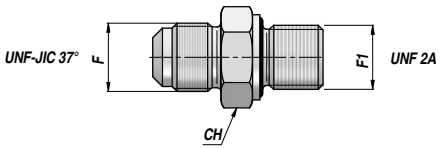




Codice *Code*		F UNF-JIC37°	F1 BSP	CH	kg x 100
RV307.0402	NEW!	7/16"	1/8"	14	1,83
RV307.0404		7/16"	1/4"	19	3,18
RV307.0406	NEW!	7/16"	3/8"	22	4,40
RV307.0504		1/2"	1/4"	19	2,76
RV307.0506	NEW!	1/2"	3/8"	22	4,26
RV307.0604		9/16"	1/4"	19	2,98
RV307.0606		9/16"	3/8"	22	4,29
RV307.0608	NEW!	9/16"	1/2"	30	9,12
RV307.0804		3/4"	1/4"	22	4,22
RV307.0806		3/4"	3/8"	22	5,20
RV307.0808		3/4"	1/2"	27	9,32
RV307.1006	NEW!	7/8"	3/8"	24	7,41
RV307.1008		7/8"	1/2"	27	11,12
RV307.1012	NEW!	7/8"	3/4"	32	14,90
RV307.1208	NEW!	1"1/16	1/2"	27	13,90
RV307.1212		1"1/16	3/4"	30	16,27
RV307.1216	NEW!	1"1/16	1"	41	31,90
RV307.1616		1"5/16	1"	41	26,74
RV307.2020	NEW!	1"5/8	1"1/4	50	37,60

RV309 NIPPLO RIDUZIONE
MALE REDUCING ADAPTER





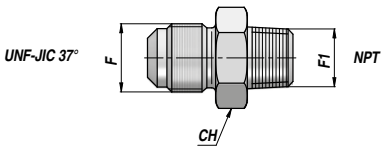
Codice *Code*		F UNF-JIC37°	F1 UNF 2A	CH	kg x 100
RV309.0404		7/16"	7/16"	14	2,08
RV309.0405		7/16"	1/2"	17	2,54
RV309.0406		7/16"	9/16"	17	3,23
RV309.0505		1/2"	1/2"	16	2,58
RV309.0606		9/16"	9/16"	17	3,00
RV309.0608		9/16"	3/4"	22	5,56
RV309.0808		3/4"	3/4"	22	5,76
RV309.0810		3/4"	7/8"	27	9,33
RV309.1010		7/8"	7/8"	27	9,60
RV309.1012	NEW!	7/8"	1"1/16	32	15,40
RV309.1208		1"1/16	3/4"	27	12,00
RV309.1210	NEW!	1"1/16	7/8"	30	11,28
RV309.1212		1"1/16	1"1/16	32	15,45
RV309.1612		1"5/16	1"1/16	36	20,63
RV309.1616	NEW!	1"5/16	1"5/16	38	18,60
RV309.2020		1"5/8	1"5/8	50	21,23
RV309.2420		1"7/8	1"5/8	55	36,40
RV309.2424	NEW!	1"7/8	1"7/8	55	48,70

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

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NIPPLO RIDUZIONE *MALE REDUCING ADAPTER* RV310

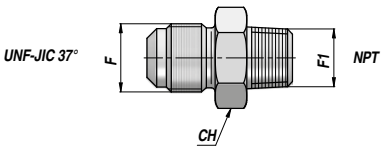




Codice *Code*		F UNF-JIC37°	F1 NPT	CH	kg x 100
RV310.0402		7/16"	1/8"	14	1,85
RV310.0404		7/16"	1/4"	14	2,62
RV310.0406	NEW!	7/16"	3/8"	17	4,07
RV310.0408	NEW!	7/16"	1/2"	22	7,48
RV310.0502	NEW!	1/2"	1/8"	14	2,05
RV310.0504		1/2"	1/4"	14	2,51
RV310.0604		9/16"	1/4"	17	3,16
RV310.0606		9/16"	3/8"	17	3,83
RV310.0608	NEW!	9/16"	1/2"	22	7,11
RV310.0804	NEW!	3/4"	1/4"	19	5,64
RV310.0806		3/4"	3/8"	22	5,27
RV310.0808		3/4"	1/2"	22	7,20
RV310.0812	NEW!	3/4"	3/4"	27	12,31

NIPPLO RIDUZIONE *MALE REDUCING ADAPTER* RV310



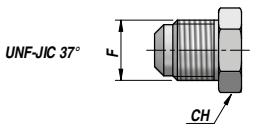


Codice *Code*		F UNF-JIC37°	F1 NPT	CH	kg x 100
RV310.1006	NEW!	7/8"	3/8"	24	7,66
RV310.1008		7/8"	1/2"	24	8,05
RV310.1012		7/8"	3/4"	27	12,24
RV310.1208	NEW!	1"1/16	1/2"	27	13,37
RV310.1212		1"1/16	3/4"	30	14,07
RV310.1216	NEW!	1"1/16	1"	36	23,77
RV310.1612	NEW!	1"5/16	3/4"	36	17,26
RV310.1616		1"5/16	1"	36	24,56
RV310.2016	NEW!	1"5/8	1"	46	29,49
RV310.2020	NEW!	1"5/8	1"1/4	46	35,49
RV310.2420	NEW!	1"7/8	1"1/4	50	40,84
RV310.2424	NEW!	1"7/8	1"1/2	50	45,84

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

TAPPO MASCHIO *MALE PLUG* NEW! RV404

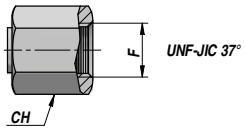




Codice *Code*	F UNF-JIC37°	CH	kg x 100
RV404.0400	7/16"	12	1,18
RV404.0500	1/2"	17	1,52
RV404.0600	9/16"	17	2,22
RV404.0800	3/4"	22	4,12
RV404.1000	7/8"	27	5,98
RV404.1200	1"1/16	27	10,47
RV404.1600	1"5/16	36	15,36
RV404.2000	1"5/8	46	27,99
RV404.2400	1"7/8	50	38,54

TAPPO FEMMINA GIREVOLE *FEMALE PLUG* NEW! RV420





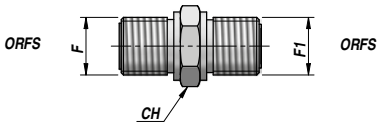
Codice *Code*	F UNF-JIC37°	CH	kg x 100
RV420.0400	7/16"	14	1,34
RV420.0500	1/2"	17	2,29
RV420.0600	9/16"	19	3,16
RV420.0800	3/4"	22	4,35
RV420.1000	7/8"	27	7,50
RV420.1200	1"1/16	32	11,04
RV420.1600	1"5/16	41	19,51
RV420.2000	1"5/8	50	32,80
RV420.2400	1"7/8	60	57,80

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

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RV6000 NEW! NIPPLO GIUNZIONE *STRAIGHT ADAPTER*

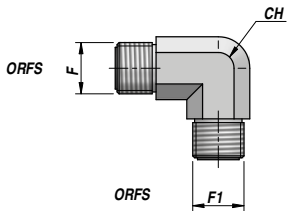




Codice *Code*	F ORFS	F1 ORFS	CH	kg x 100
RV6000.0600	9/16"-18	9/16"-18	17	3,08
RV6000.0900	11/16"-16	11/16"-16	19	4,76
RV6000.1100	13/16"-16	13/16"-16	22	6,86
RV6000.1300	1"-14	1"-14	27	12,40
RV6000.1400	1"3/16-12	1"3/16-12	32	18,50
RV6000.1500	1"7/16-12	1"7/16-12	38	26,78

RV6300 NEW! ADATTATORE 90° M+M *90° ADAPTER M+M*



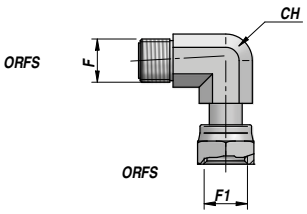


Codice *Code*	F ORFS	F1 ORFS	CH	kg x 100
RV6300.0600	9/16"-18	9/16"-18	14	4,63
RV6300.0900	11/16"-16	11/16"-16	19	8,69
RV6300.1100	13/16"-16	13/16"-16	19	9,83
RV6300.1300	1"-14	1"-14	27	21,20
RV6300.1400	1"3/16-12	1"3/16-12	30	29,74
RV6300.1500	1"7/16-12	1"7/16-12	32	47,67

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

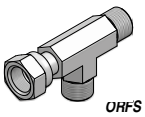
RV6205 NEW! ADATTATORE 90° M+F GIR. *90° ADAPTER M+F*

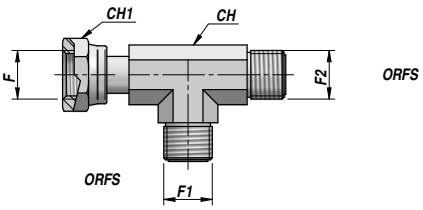




Codice *Code*	F ORFS	F1 ORFS	CH	kg x 100
RV6205.0600	9/16"-18	9/16"-18	19	5,82
RV6205.0900	11/16"-16	11/16"-16	22	9,37
RV6205.1100	13/16"-16	13/16"-16	24	13,20
RV6205.1300	1"-14	1"-14	30	23,12
RV6205.1400	1"3/16-12	1"3/16-12	36	36,95
RV6205.1500	1"7/16-12	1"7/16-12	41	56,72

RV6620 ADATTATORE A "TEE" F.GIR+M+M *"TEE" ADAPTER F+M+M*





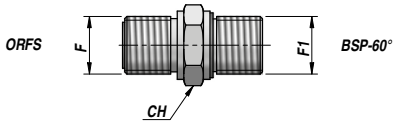
Codice *Code*	F ORFS	F1 ORFS	F2 ORFS	CH	CH1	kg x 100
RV6620.0600	9/16"-18	9/16"-18	9/16"-18	14	19	6,95
RV6620.0900	11/16"-16	11/16"-16	11/16"-16	19	22	13,30
RV6620.1100	13/16"-16	13/16"-16	13/16"-16	19	24	15,87
RV6620.1300	1"-14	1"-14	1"-14	27	30	32,30
RV6620.1400	1"3/16-12	1"3/16-12	1"3/16-12	30	36	45,60
RV6620.1500	1"7/16-12	1"7/16-12	1"7/16-12	37	41	67,42

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

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NIPPLO RIDUZIONE *MALE REDUCING ADAPTER* NEW! RV6805

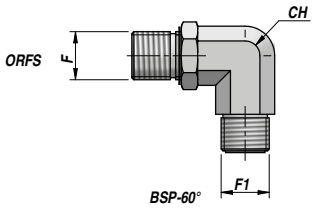




Codice *Code*	F ORFS	F1 BSP	CH	kg x 100
RV6805.0206	9/16"-18	1/8"	17	2,60
RV6805.0406	9/16"-18	1/4"	19	4,20
RV6805.0606	9/16"-18	3/8"	22	5,28
RV6805.0409	11/16"-16	1/4"	19	4,30
RV6805.0609	11/16"-16	3/8"	22	5,83
RV6805.0809	11/16"-16	1/2"	27	8,16
RV6805.0411	13/16"-16	1/4"	22	5,96
RV6805.0611	13/16"-16	3/8"	22	6,21
RV6805.0811	13/16"-16	1/2"	27	9,10
RV6805.0613	1"-14	3/8"	27	10,21
RV6805.0813	1"-14	1/2"	27	15,00
RV6805.1213	1"-14	3/4"	32	18,30
RV6805.0814	1"3/16-12	1/2"	32	16,90
RV6805.1214	1"3/16-12	3/4"	32	19,65
RV6805.1614	1"3/16-12	1"	41	26,94
RV6805.1215	1"7/16-12	3/4"	41	23,80
RV6805.1615	1"7/16-12	1"	41	26,50
RV6805.2015	1"7/16-12	1"1/4	50	44,62

ADATTATORE 90° M+M *90° ADAPTER M+M* NEW! RV6215





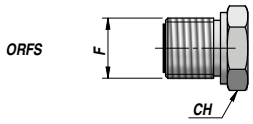
ORIENTABILE
ADJUSTABLE

Codice *Code*	F ORFS	F1 BSP	CH	CH1	kg x 100
RV6215.0406	9/16"-18	1/4"	19	19	6,05
RV6215.0606	9/16"-18	3/8"	19	24	9,93
RV6215.0409	11/16"-16	1/4"	19	19	10,20
RV6215.0609	11/16"-16	3/8"	19	24	9,87
RV6215.0809	11/16"-16	1/2"	27	27	16,96
RV6215.0411	13/16"-16	1/4"	19	19	10,55
RV6215.0611	13/16"-16	3/8"	19	24	11,10
RV6215.0811	13/16"-16	1/2"	27	27	15,72
RV6215.1211	13/16"-16	3/4"	30	36	30,14
RV6215.0613	1"-14	3/8"	27	24	23,96
RV6215.1213	1"-14	3/4"	30	36	30,33
RV6215.0814	1"3/16-12	1/2"	30	27	29,01
RV6215.1214	1"3/16-12	3/4"	30	36	36,00
RV6215.1614	1"3/16-12	1"	37	41	57,90
RV6215.1215	1"7/16-12	3/4"	37	36	51,60
RV6215.1615	1"7/16-12	1"	37	41	57,10
RV6215.2015	1"7/16-12	1"1/4	41	50	78,67

MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

TAPPO MASCHIO *MALE PLUG* NEW! RV6600

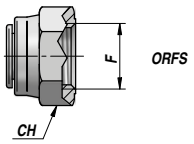




Codice *Code*	F ORFS	CH	kg x 100
RV6600.0600	9/16"-18	17	2,19
RV6600.0900	11/16"-16	19	3,48
RV6600.1100	13/16"-16	22	4,99
RV6600.1300	1"-14	27	9,04
RV6600.1400	1"3/16-12	32	13,12
RV6600.1500	1"7/16-12	38	18,65

TAPPO FEMMINA GIREVOLE *FEMALE PLUG* NEW! RV6610



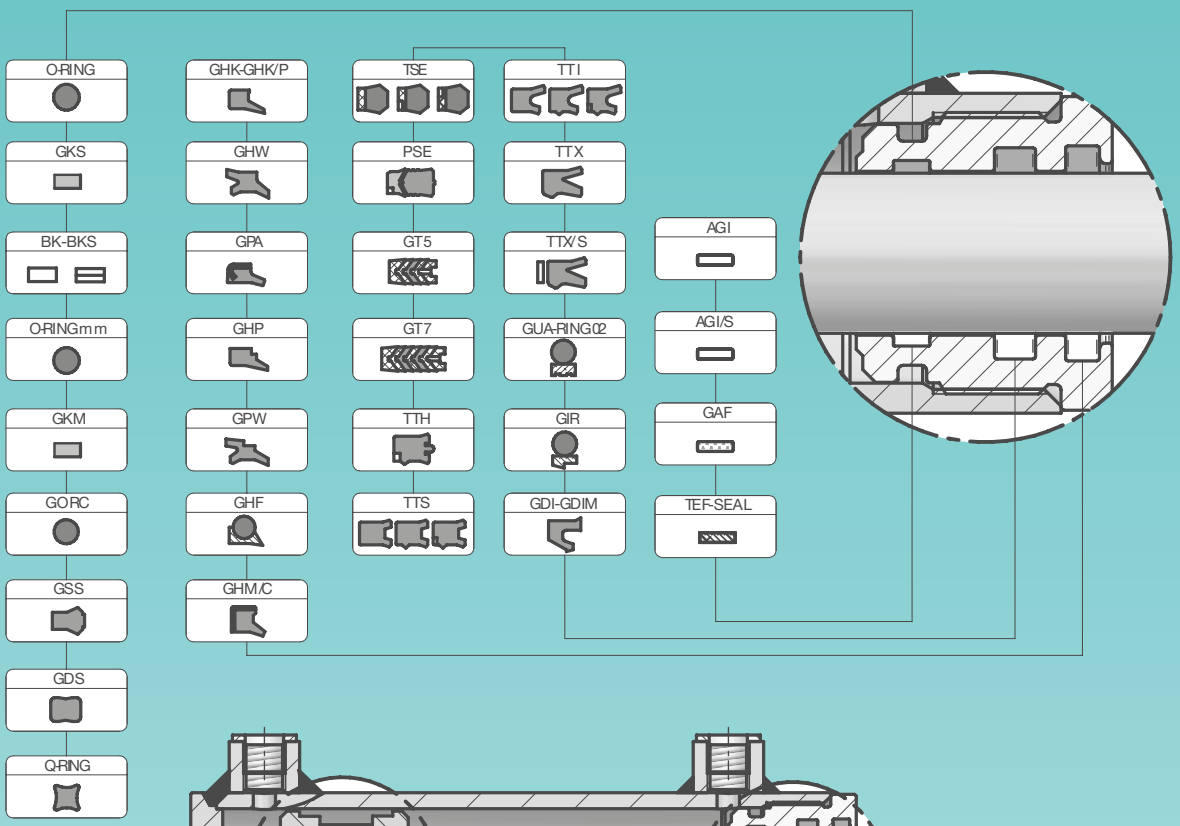


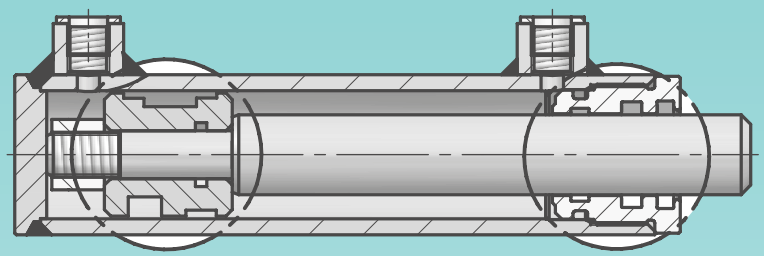
Codice *Code*	F ORFS	CH	kg x 100
RV6610.0600	9/16"-18	19	2,75
RV6610.0900	11/16"-16	22	3,85
RV6610.1100	13/16"-16	24	4,84
RV6610.1300	1"-14	30	8,74
RV6610.1400	1"3/16-12	36	12,53
RV6610.1500	1"7/16-12	41	16,71

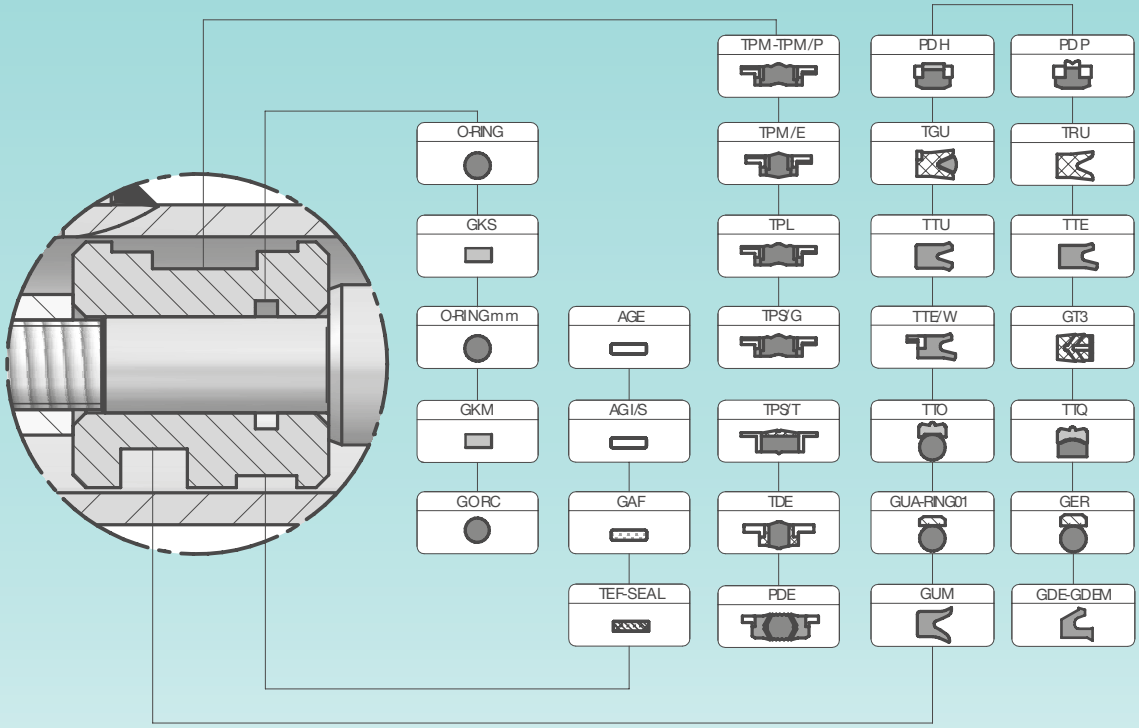
MATERIALE : ACCIAIO (A RICHIESTA : ACCIAIO INOX AISI 316) - *MATERIAL : STEEL (ON REQUEST : STAINLESS STEEL AISI 316)*

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PROFILI - *PROFILES*







ALTRE GUARNIZIONI SONO FORNIBILI A RICHIESTA. CONTATTATE I NOSTRI UFFICI!!!!

OTHER SEALS ARE AVAILABLE ON REQUEST. PLEASE CONTACT US !!!

COMPATIBILITÀ MATERIALI E FLUIDI
MATERIALS AND FLUID COMPATIBILITY

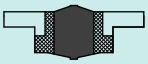
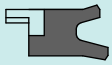
		NBR	HNBR	FKM	Polyurethane PB501	Polyurethane PN522	PA66	POM	PTFE
	Temperature Range °C	+110	+130	+200	+100	+110	+180	+130	+260
		-30	-30	-20	-35	-45	-20	-40	-200
Mineral Oil based Fluids	*Motor Oils*	●	●	●	◇	◇	●	●	●
	Automatic transmission Fluids	●	●	●	●	●	●	●	●
	Family H hydraulic oils (HL, HM, HV)	●	●	●	●	●	●	●	●
Greases	*Mineral Oil based Greases*	●	●	●	●	●	●	●	●
	Silicone based Greases	●	●	●	●	●	●	●	●
Fuels	*Diesel Fuel*	◇	◇	●	◇	◇	●	●	●
	Normal Grade Fuel	◇	◇	●	◇	◇	●	●	●
	Premium Grade Fuel	◇	◇	●	◇	◇	●	●	●
Fire Resistant Fluids	*HFA Fluids oil in water*	●	●	▲	◇	◇	◇	●	●
	HFB Fluids water in oil	▲	▲	▲	◇	◇	◇	●	●
	HFC Fluids water- glycol	●	●	●	▲	▲	◇	●	●
	HFDR Fluids Phosfate Esters	▲	▲	◇	▲	▲	●	●	●
	HFDU Fluids High Performance Bio Oil	●	●	●	▲	▲	●	●	●
Bio Based Hydraulic Oils	*HETG Vegetable Oil based Hydraulic Fluids*	●	●	●	●	●	●	●	●
	HEES Synthetic ester based Hydraulic Fluids	●	●	●	●	●	●	●	●
	HEPG Synthetic Polyglycol based Hydraulic Fluids	●	●	●	●	●	●	●	●
Other Fluids	*Water*	●	●	●	◇	◇	●	●	●
	Air	●	●	●	●	●	●	●	●
	Brake Fluid	▲	▲	▲	▲	▲	●	●	●

● COMPATIBILE *SUITABLE*
◇ LIMITATO *LIMITED APPLICATION*
▲ NON COMPATIBILE *NOT SUITABLE*

Le informazioni in tabella sono generali e variabili in relazione alle temperature di esercizio.
Information contained in this table is general and variable depending on working temperatures.

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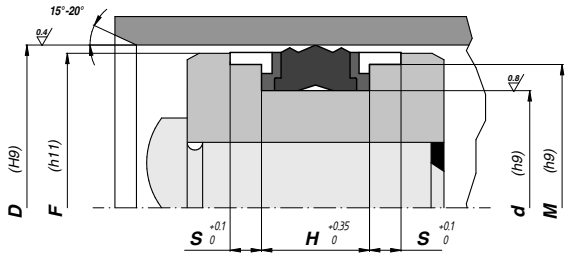
GUARNIZIONI PER PISTONE
PISTON SEALS

	P.MAX bar	Speed m/s	Material	Temperature	Type	Page
	350	0,5	NBR + POM + TPE *NBR + POM + TPE*	-30 +110 °C	TPM TPM/P	452÷453
	350	0,5	NBR + POM + TPE *NBR + POM + TPE*	-30 +110 °C	TPM/E	454÷455
	350	0,5	NBR + POM + TPE *NBR + POM + TPE*	-30 +110 °C	TPL	456
	350	0,5	NBR + POM + TPE *NBR + POM + TPE*	-30 +110 °C	TPS/G	457
	400	0,8	NBR + Tessuto + POM *NBR + Fabric + POM*	-30 +110 °C	TPS/T	457
	500	0,5	NBR + Tessuto + POM *NBR + Fabric + POM*	-30 +110 °C	TDE	458
	700	0,5	NBR + Tessuto + POM *NBR + Fabric + POM*	-30 +110 °C	PDE	459
	600	1,5	NBR + PTFE + POM *NBR + PTFE + POM*	-30 +110 °C	PDH	460
	400	0,5	NBR + Poliuretano + POM *NBR + Polyurethane + POM*	-30 +110 °C	PDP	461
	700	0,5	NBR + Tessuto + POM *NBR + Fabric + POM*	-30 +110 °C	TGU	462
	300	0,5	NBR + Tessuto *NBR + Fabric*	-30 +110 °C	TRU	463
	400	0,5	Poliuretano *Polyurethane*	-35 +100 °C	TTU	464÷467
	350	0,5	Poliuretano *Polyurethane*	-35 +100 °C	TTE	468÷469
	500	0,5	Poliuretano + POM *Polyurethane + POM*	-35 +100 °C	TTE/W	470
	400	0,5	NBR + Tessuto *NBR + Fabric*	-30 +110 °C	GT3	471
	250	0,5	Poliuretano + NBR *Polyurethane + NBR*	-35 +100 °C	TTO	472
	400	0,5	Poliuretano + NBR *Polyurethane + NBR*	-35 +100 °C	TTQ	473
	500	12	PTFE + NBR *PTFE + NBR*	-30 +100 °C	GUA-RING 01	474
	600	15	PTFE + NBR *PTFE + NBR*	-30 +100 °C	GER	475
	120	0,2	NBR *NBR*	-20 +100 °C	GUM	476÷477
	80	0,2	NBR *NBR*	-20 +100 °C	GDE GDEM	478

TPM TPM/P

GUARNIZIONI PER PISTONE
PISTON SEALS





Codice *Code*	Riferimenti *References*		Dimensione sedi *Housing Dimensions*						
			ISO	D	d	H	S	M	F
GTPM900000	TPM	098059	**	25,00	15,00	12,50	4,00	22,00	24,00
GTPM900100	TPM	098059		25,00	15,00	16,40	6,35	21,45	23,50
GTPM900110	TPM	098066	**	25,00	17,00	10,00	4,00	22,00	24,00
GTPM900200	TPM	118066		30,00	17,00	15,40	6,35	26,50	28,50
GTPM900300	TPM	125086	**	32,00	22,00	12,50	4,00	29,00	31,00
GTPM9003A0	TPM	125086		32,00	22,00	16,40	6,35	28,50	30,50
GTPM9003B0	TPM	125094	**	32,00	24,00	10,00	4,00	29,00	31,00
GTPM900400	TPM	137098		35,00	25,00	16,40	6,35	31,40	33,50
GTPM900500	TPM	157118		40,00	30,00	16,40	6,35	35,40	38,50
GTPM9005A0	TPM	157118	**	40,00	30,00	12,50	4,00	37,00	39,00
GTPM9005B0	TPM	157118		40,00	30,00	12,50	4,00	36,00	39,00
GTPM900600	TPM	157094		40,00	24,00	18,40	6,35	35,40	38,70
GTPM900700	TPM	177114		45,00	29,00	18,40	6,35	40,40	43,70
GTPM900800	TPM	177137		45,00	35,00	16,40	6,35	40,40	43,50
GTPM900900	TPM	196133		50,00	34,00	18,40	6,35	45,41	48,70
GTPM9009A0	TPM	196137	**	50,00	35,00	20,00	5,00	46,00	48,50
GTPM901000	TPM	216153		55,00	39,00	18,40	6,35	50,37	53,65
GTPM901010	TPM	216177	**	55,00	45,00	12,50	4,00	52,00	54,00
GTPM901100	TPM	236173		60,00	44,00	18,40	6,35	55,39	58,65
GTPM9011A0	TPM	236173/1		60,00	44,00	19,40	6,35	55,39	58,65
GTPM901200	TPM	248185		63,00	47,00	18,40	6,35	58,39	61,63
GTPM90120A	TPM	248185/1		63,00	47,00	19,40	6,35	58,39	61,63
GTPM9012A0	TPM	248188	**	63,00	48,00	20,00	5,00	59,00	61,50
GTPM901210	TPM	248208	**	63,00	53,00	12,50	4,00	60,00	62,00
GTPM901300	TPM	255196		65,00	50,00	18,40	6,35	60,41	63,64
GTPM901400	TPM	275196		70,00	50,00	22,40	6,35	64,18	68,34
GTPM901410	TPM	275216	**	70,00	55,00	20,00	5,00	66,00	68,50
GTPM901500	TPM	295216		75,00	55,00	22,40	6,35	69,18	73,32
GTPM901600	TPM	314236		80,00	60,00	22,40	6,35	74,16	78,34
GTPM9016A0	TPM	314236	**	80,00	60,00	25,00	6,35	75,00	78,00
GTPM901700	TPM	334255		85,00	65,00	22,40	6,35	79,16	83,34
GTPM901710	TPM	334295		85,00	75,00	20,00	4,00	81,00	83,34
GTPM901720	TPM	338255		86,00	65,00	22,40	6,35	82,00	84,34
GTPM901800	TPM	354275		90,00	70,00	22,40	6,35	84,15	88,31
GTPM901801	TPM	354275/1		90,00	70,00	21,00	6,35	84,15	88,31
GTPM901810	TPM	354295		90,00	75,00	20,00	5,00	86,00	88,50
GTPM901900	TPM	374295		95,00	75,00	22,40	6,35	89,15	93,31
GTPM902000	TPM	393295		100,00	75,00	22,40	6,35	93,14	98,05
GTPM902010	TPM	393314	**	100,00	80,00	25,00	6,35	95,00	98,00
GTPM902020	TPM	393338		100,00	86,00	20,00	5,00	96,00	98,50
GTPM902100	TPM	413334		105,00	80,00	22,40	6,35	98,09	103,03
GTPM902110	TPM	417314		106,00	80,00	22,40	6,35	99,09	104,03
GTPM902200	TPM	433334		110,00	85,00	22,40	6,35	103,10	108,00
GTPM902300	TPM	433334/1		110,00	85,00	25,40	6,35	103,10	108,00
GTPM902310	TPM	433354	**	110,00	90,00	25,30	6,40	104,10	108,30
GTPM902320	TPM	433374	**	110,00	95,00	20,00	5,00	105,00	108,00
GTPM902400	TPM	452354		115,00	90,00	22,40	6,35	108,10	113,02
GTPM902500	TPM	472374		120,00	95,00	22,40	6,35	113,10	118,02
GTPM902510	TPM	480374		122,00	95,00	22,40	6,35	115,10	120,02
GTPM902600	TPM	492393		125,00	100,00	25,40	6,35	118,08	122,96
GTPM9026A0	TPM	492393	**	125,00	100,00	32,00	10,00	119,00	123,00
GTPM902700	TPM	492413		125,00	105,00	25,40	6,35	119,10	123,30
GTPM9027A0	TPM	492413	**	125,00	105,00	25,00	6,35	120,00	123,00
GTPM902810	TPM	511413		130,00	105,00	25,40	9,52	122,60	127,50
GTPM902800	TPM	511413		130,00	105,00	25,30	6,35	123,10	128,00
GTPM903000	TPM	531433		135,00	110,00	25,40	9,52	127,60	132,50

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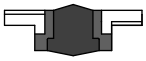
GUARNIZIONI PER PISTONE
PISTON SEALS

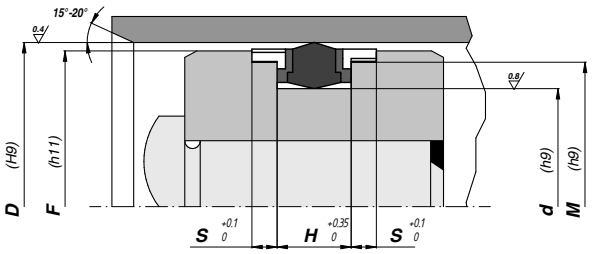
TPM TPM/P

Codice *Code*	Riferimenti *References*		Dimensione sedi *Housing Dimensions*						
			ISO	D	d	H	S	M	F
GTPM903100	TPM	551452		140,00	115,00	25,40	9,52	132,60	137,50
GTPM9031A0	TPM	551452/1		140,00	115,00	25,40	6,35	133,00	138,00
GTPM9031B0	TPM	551472	**	140,00	120,00	25,00	6,35	135,00	138,00
GTPM903300	TPM	570472		145,00	120,00	25,40	9,52	137,60	142,50
GTPM903310	TPM	578480		147,00	122,00	25,40	9,52	139,60	144,50
GTPM903320	TPM	582484		148,00	123,00	25,40	9,52	140,60	145,50
GTPM903400	TPM	590492		150,00	125,00	25,40	9,52	142,60	147,50
GTPM903500	TPM	590511	**	150,00	130,00	25,40	6,35	144,10	148,30
GTPM903600	TPM	610511		155,00	130,00	25,40	9,52	147,60	152,50
GTPM903700	TPM	629531		160,00	135,00	25,40	9,52	152,60	157,50
GTPM903710	TPM	629531/1		160,00	135,00	25,40	6,35	153,00	157,50
GTPM903720	TPM	629531/2		160,00	135,00	32,00	6,35	154,00	157,50
GTPM903730	TPM	629511/2	**	160,00	130,00	32,00	10,00	154,00	158,00
GTPM9038A0	TPM	629551	**	160,00	140,00	25,00	6,35	155,00	158,00
GTPM903800	TPM	629511		160,00	130,00	25,40	9,52	152,60	157,50
GTPM903810	TPM	629511/1		160,00	130,00	25,40	6,35	153,00	157,50
GTPM903900	TPM	649551		165,00	140,00	25,40	9,52	157,60	162,50
GTPM903910	TPM	669551		170,00	140,00	25,40	12,70	161,72	167,00
GTPM904000	TPM	669570		170,00	145,00	25,40	12,70	161,72	167,00
GTPM904100	TPM	688590		175,00	150,00	25,40	12,70	166,72	172,00
GTPM904200	TPM	708610		180,00	155,00	25,40	12,70	171,72	177,00
GTPM904300	TPM	708590		180,00	150,00	35,40	6,35	172,95	177,00
GTPM904310	TPM	708590		180,00	150,00	36,00	12,50	172,95	177,00
GTPM904400	TPM	728629		185,00	160,00	25,40	12,70	176,72	182,00
GTPM904500	TPM	748649		190,00	165,00	25,40	12,70	181,72	187,00
GTPM904600	TPM	767699		195,00	170,00	25,40	12,70	186,72	192,00
GTPM904700	TPM	787669		200,00	170,00	35,40	6,35	193,00	198,00
GTPM9047A0	TPM	787669/1	**	200,00	170,00	36,00	12,50	192,00	197,00
GTPM904800	TPM	787688		200,00	175,00	25,40	12,70	191,62	197,00
GTPM904900	TPM	826728		210,00	185,00	25,40	12,70	201,62	207,00
GTPM905000	TPM	866748		220,00	190,00	35,40	6,35	212,70	217,00
GTPM905100	TPM	866767		220,00	195,00	25,40	12,70	211,62	217,00
GTPM9051A0	TPM	886787		225,00	200,00	25,40	12,70	216,62	222,00
GTPM905200	TPM	905807		230,00	205,00	25,40	12,70	221,62	227,00
GTPM905300	TPM	944846		240,00	215,00	25,40	12,70	231,62	237,00
GTPM905400	TPM	984886	**	250,00	225,00	25,40	12,70	241,62	247,00
GTPM905500	TPM	984866		250,00	220,00	35,40	6,35	242,90	247,00
GTPM905510	TPM	984866/1		250,00	220,00	36,00	12,50	242,00	247,00
GTPM905520	TPM	1000882		254,00	224,00	35,40	12,70	246,00	251,00
GTPM905600	TPM	1024925		260,00	235,00	35,10	12,70	252,90	257,00
GTPM905710	TPM	1024925/1		260,00	235,00	25,40	12,70	252,90	257,00
GTPM908620	TPM	1062965		270,00	245,00	35,40	12,70	252,90	257,00
GTPM905700	TPM	1102984	**	280,00	250,00	35,40	9,52	272,90	277,00
GTPM905800	TPM	12591141		320,00	290,00	35,40	9,52	312,40	317,00
GTPM908900	TPM	12591141/1	**	320,00	290,00	36,00	12,70	312,00	317,00
GTPMP90080	TPM	1500-1125		38,10	28,57	11,10	3,81	33,63	36,80
GTPMP90090	TPM	1750-1125		44,45	28,57	19,05	6,35	39,87	43,12
GTPMP90170	TPM	2000-1375		50,80	34,92	19,05	6,35	46,23	49,50
GTPMP90171	TPM	2000-1625		50,80	41,27	11,10	3,81	46,27	49,20
GTPMP90180	TPM	2125-1500		53,97	38,10	19,05	6,35	49,40	52,70
GTPMP90190	TPM	2375-1750		60,33	44,45	19,05	6,35	55,73	58,98
GTPMP90230	TPM	2500-1875		63,50	47,62	19,05	6,35	58,90	62,12
GTPMP90231	TPM	2500-2000		63,50	50,80	14,90	6,35	58,90	62,12
GTPMP90232	TPM	2500-2125		63,50	53,97	11,10	3,81	58,90	62,12
GTPMP90240	TPM	2625-2000		66,67	50,80	19,05	6,35	62,10	65,27
GTPMP90270	TPM	3000-2250		76,20	57,15	23,79	6,35	70,40	74,50
GTPMP90320	TPM	3500-2750		88,90	69,85	23,79	6,35	83,08	87,22
GTPMP90390	TPM	4000-3250		101,60	82,55	23,79	6,35	95,78	99,90
GTPMP90490	TPM	5000-4000		127,00	101,60	32,15	6,35	120,09	124,98
GTPMP90590	TPM	6000-5000		152,40	127,00	32,15	6,35	145,44	150,35
GTPMP90620	TPM	7000-6000		177,80	152,40	32,15	6,35	170,80	175,75

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TPM/E





Codice *Code*	Riferimenti *References*		Dimensione sedi *Housing Dimensions*						
			ISO	D	d	H	S	M	F
GTPME90000	TPM/E	098059	**	25,00	15,00	12,50	4,00	22,00	24,00
GTPME90010	TPM/E	098059		25,00	15,00	16,40	6,35	21,45	23,50
GTPME90020	TPM/E	098066	**	25,00	17,00	10,00	4,00	22,00	24,00
GTPME90030	TPM/E	118066		30,00	17,00	15,40	6,35	26,50	28,50
GTPME90040	TPM/E	125086	**	32,00	22,00	12,50	4,00	29,00	31,00
GTPME90050	TPM/E	125086		32,00	22,00	16,40	6,35	28,50	30,50
GTPME90060	TPM/E	125094	**	32,00	24,00	10,00	4,00	29,00	31,00
GTPME90070	TPM/E	137098		35,00	25,00	16,40	6,35	31,40	33,50
GTPME90080	TPM/E	157118		40,00	30,00	16,40	6,35	35,40	38,50
GTPME90090	TPM/E	157118	**	40,00	30,00	12,50	4,00	37,00	39,00
GTPME90100	TPM/E	157118		40,00	30,00	12,50	4,00	36,00	39,00
GTPME90110	TPM/E	157125		40,00	32,00	10,00	4,00	37,00	39,00
GTPME90120	TPM/E	157094		40,00	24,00	18,40	6,35	35,40	38,70
GTPME90130	TPM/E	177114		45,00	29,00	18,40	6,35	40,40	43,70
GTPME90140	TPM/E	177137		45,00	35,00	16,40	6,35	40,40	43,50
GTPME90150	TPM/E	196133		50,00	34,00	18,40	6,35	45,41	48,70
GTPME90160	TPM/E	196137	**	50,00	35,00	20,00	5,00	46,00	48,50
GTPME90170	TPM/E	196157	**	50,00	40,00	12,50	4,00	47,00	49,00
GTPME90180	TPM/E	216153		55,00	39,00	18,40	6,35	50,37	53,65
GTPME90190	TPM/E	216177	**	55,00	45,00	12,50	4,00	52,00	54,00
GTPME90200	TPM/E	236173		60,00	44,00	18,40	6,35	55,39	58,65
GTPME90201	TPM/E	236173/1		60,00	44,00	19,40	6,35	55,39	58,65
GTPME90210	TPM/E	248185		63,00	47,00	18,40	6,35	58,39	61,63
GTPME90211	TPM/E	248185/1		63,00	47,00	19,40	6,35	58,39	61,63
GTPME90220	TPM/E	248188	**	63,00	48,00	20,00	5,00	59,00	61,50
GTPME90230	TPM/E	248208	**	63,00	53,00	12,50	4,00	60,00	62,00
GTPME90240	TPM/E	255196		65,00	50,00	18,40	6,35	60,41	63,64
GTPME90250	TPM/E	275196		70,00	50,00	22,40	6,35	64,18	68,34
GTPME90260	TPM/E	275216	**	70,00	55,00	20,00	5,00	66,00	68,50
GTPME90270	TPM/E	295216		75,00	55,00	22,40	6,35	69,18	73,32
GTPME90280	TPM/E	314236		80,00	60,00	22,40	6,35	74,16	78,34
GTPME90290	TPM/E	314236	**	80,00	60,00	25,00	6,35	75,00	78,00
GTPME90300	TPM/E	314255	**	80,00	65,00	20,00	5,00	76,00	78,50
GTPME90310	TPM/E	334255		85,00	65,00	22,40	6,35	79,16	83,34
GTPME90320	TPM/E	334295		85,00	75,00	20,00	4,00	81,00	83,34
GTPME90321	TPM/E	338255		86,00	65,00	22,40	6,35	82,00	84,34
GTPME90330	TPM/E	354275		90,00	70,00	22,40	6,35	84,15	88,31
GTPME90331	TPM/E	354275/1		90,00	70,00	21,00	6,35	84,15	88,31
GTPME90340	TPM/E	354295		90,00	75,00	20,00	5,00	86,00	88,50
GTPME90341	TPM/E	354323		92,00	82,00	12,50	6,35	88,00	90,50
GTPME90350	TPM/E	374295		95,00	75,00	22,40	6,35	89,15	93,31
GTPME90360	TPM/E	393295		100,00	75,00	22,40	6,35	93,14	98,05
GTPME90370	TPM/E	393314	**	100,00	80,00	25,00	6,35	95,00	98,00
GTPME90380	TPM/E	393334	**	100,00	85,00	20,00	5,00	96,00	98,50
GTPME90390	TPM/E	393338		100,00	86,00	20,00	5,00	96,00	98,50
GTPME90400	TPM/E	413314		105,00	80,00	22,40	6,35	98,09	103,03
GTPME90401	TPM/E	413364		105,00	92,50	14,00	5,50	99,00	103,03
GTPME90402	TPM/E	417314		106,00	80,00	22,40	6,35	99,09	104,03
GTPME90410	TPM/E	433334		110,00	85,00	22,40	6,35	103,10	108,00
GTPME90420	TPM/E	433334/1		110,00	85,00	25,40	6,35	103,10	108,00
GTPME90430	TPM/E	433354	**	110,00	90,00	25,30	6,40	104,10	108,30
GTPME90440	TPM/E	433374	**	110,00	95,00	20,00	5,00	105,00	108,00
GTPME90450	TPM/E	452354		115,00	90,00	22,40	6,35	108,10	113,02
GTPME90460	TPM/E	472374		120,00	95,00	22,40	6,35	113,10	118,02
GTPME90461	TPM/E	480374		122,00	95,00	22,40	6,35	115,10	120,02
GTPME90470	TPM/E	492393		125,00	100,00	25,40	6,35	118,08	122,96

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GUARNIZIONI PER PISTONE
PISTON SEALS

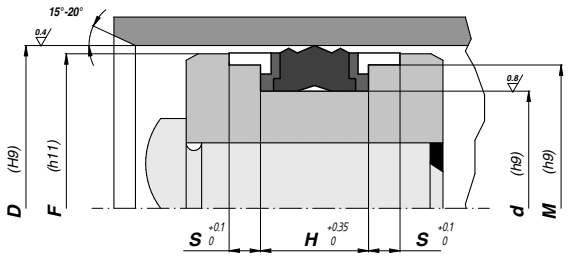
TPM/E

Codice *Code*	Riferimenti *References*		Dimensione sedi *Housing Dimensions*						
			ISO	D	d	H	S	M	F
GTPME90480	TPM/E	492393	**	125,00	100,00	32,00	10,00	119,00	123,00
GTPME90490	TPM/E	492413		125,00	105,00	25,40	6,35	119,10	123,30
GTPME90500	TPM/E	511413		130,00	105,00	25,40	9,52	122,60	127,50
GTPME90510	TPM/E	492413	**	125,00	105,00	25,00	6,35	120,00	123,00
GTPME90520	TPM/E	511413		130,00	105,00	25,30	6,35	123,10	128,00
GTPME90521	TPM/E	511433		130,00	110,00	25,30	6,40	124,10	128,30
GTPME90530	TPM/E	531433		135,00	110,00	25,40	9,52	127,60	132,50
GTPME90540	TPM/E	551452		140,00	115,00	25,40	9,52	132,60	137,50
GTPME90550	TPM/E	551452/1		140,00	115,00	25,40	6,35	133,00	138,00
GTPME90560	TPM/E	551472	**	140,00	120,00	25,00	6,35	135,00	138,00
GTPME90570	TPM/E	570472		145,00	120,00	25,40	9,52	137,60	142,50
GTPME90571	TPM/E	578469		147,00	119,00	25,40	9,52	139,60	144,50
GTPME90572	TPM/E	582484		148,00	123,00	25,40	9,52	140,60	145,50
GTPME90580	TPM/E	590492		150,00	125,00	25,40	9,52	142,60	147,50
GTPME90590	TPM/E	590511	**	150,00	130,00	25,40	6,35	144,10	148,30
GTPME90600	TPM/E	610511		155,00	130,00	25,40	9,52	147,60	152,50
GTPME90610	TPM/E	629531		160,00	135,00	25,40	9,52	152,60	157,50
GTPME90620	TPM/E	629511/2	**	160,00	130,00	32,00	10,00	154,00	158,00
GTPME90630	TPM/E	629551	**	160,00	140,00	25,00	6,35	155,00	158,00
GTPME90640	TPM/E	629511		160,00	130,00	25,40	9,52	152,60	157,50
GTPME90650	TPM/E	629511/1		160,00	130,00	25,40	6,35	153,00	157,50
GTPME90660	TPM/E	649551		165,00	140,00	25,40	9,52	157,60	162,50
GTPME90661	TPM/E	669551		170,00	140,00	25,40	12,70	161,72	167,00
GTPME90670	TPM/E	669570		170,00	145,00	25,40	12,70	161,72	167,00
GTPME90680	TPM/E	688590		175,00	150,00	25,40	12,70	166,72	172,00
GTPME90690	TPM/E	708610		180,00	155,00	25,40	12,70	171,72	177,00
GTPME90700	TPM/E	708590		180,00	150,00	35,40	6,35	172,95	177,00
GTPME90710	TPM/E	728629		185,00	160,00	25,40	12,70	176,72	182,00
GTPME90720	TPM/E	748649		190,00	165,00	25,40	12,70	181,72	187,00
GTPME90730	TPM/E	767699		195,00	170,00	25,40	12,70	186,72	192,00
GTPME90740	TPM/E	787669		200,00	170,00	35,40	6,35	193,00	198,00
GTPME90750	TPM/E	787669/1	**	200,00	170,00	36,00	12,50	192,00	197,00
GTPME90760	TPM/E	787688		200,00	175,00	25,40	12,70	191,62	197,00
GTPME90770	TPM/E	826728		210,00	185,00	25,40	12,70	201,62	207,00
GTPME90780	TPM/E	866748		220,00	190,00	35,40	6,35	212,70	217,00
GTPME90790	TPM/E	866767		220,00	195,00	25,40	12,70	211,62	217,00
GTPME90800	TPM/E	886787		225,00	200,00	25,40	12,70	216,62	222,00
GTPME90810	TPM/E	905807		230,00	205,00	25,40	12,70	221,62	227,00
GTPME90820	TPM/E	944846		240,00	215,00	25,40	12,70	231,62	237,00
GTPME90830	TPM/E	984886	**	250,00	225,00	25,40	12,70	241,62	247,00
GTPME90840	TPM/E	984866		250,00	220,00	35,40	6,35	242,90	247,00
GTPME90850	TPM/E	984866/1	**	250,00	220,00	36,00	12,50	242,00	247,00
GTPME90851	TPM/E	1000882		254,00	224,00	35,40	12,70	246,00	251,00
GTPME90860	TPM/E	1024925		260,00	235,00	35,40	12,70	252,90	257,00
GTPME90870	TPM/E	1102984	**	280,00	250,00	35,40	9,52	272,90	277,00
GTPME90880	TPM/E	12591141		320,00	290,00	35,40	9,52	312,40	317,00
GTPME90890	TPM/E	12591141/1	**	320,00	290,00	36,00	12,70	312,00	317,00

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TPL



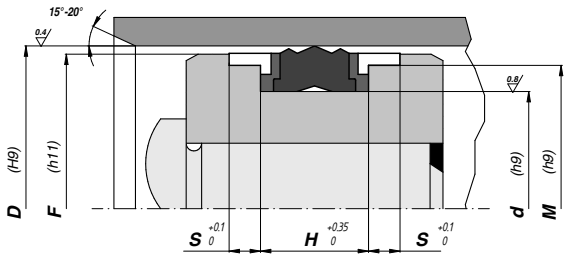


Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*					
		D	d	H	S	M	F
GTPL930100	TPL 078043	20,00	11,00	13,50	2,10	17,00	19,00
GTPL930200	TPL 086051	22,00	13,00	13,50	2,10	19,00	21,00
GTPL930300	TPL 098062	25,00	16,00	13,50	2,10	22,00	24,00
GTPL930400	TPL 110075	28,00	19,00	13,50	2,10	25,00	27,00
GTPM9001A0	TPL 118078	30,00	21,00	13,50	2,10	27,00	29,00
GTPL930600	TPL 125086	32,00	22,00	15,50	2,60	28,00	31,00
GTPL930700	TPL 137098	35,00	25,00	15,50	2,60	31,00	34,00
GTPL930800	TPL 141102	36,00	26,00	15,50	2,60	32,00	35,00
GTPL930900	TPL 157102	40,00	26,00	15,50	2,60	36,00	39,00
GTPL931000	TPL 165110	42,00	28,00	15,50	2,60	38,00	41,00
GTPL931100	TPL 177122	45,00	31,00	15,50	2,60	41,00	44,00
GTPL931200	TPL 196133	50,00	34,00	20,50	3,10	46,00	49,00
GTPL931300	TPL 216153	55,00	39,00	20,50	3,10	51,00	54,00
GTPL931400	TPL 220157	56,00	40,00	20,50	3,10	52,00	55,00
GTPL931500	TPL 236173	60,00	44,00	20,50	3,10	56,00	59,00
GTPL931600	TPL 244188	63,00	47,00	20,50	3,10	59,00	62,00
GTPL931610	TPL 255192	65,00	49,00	20,50	3,10	61,00	64,00
GTPL931700	TPL 275212	70,00	54,00	20,50	3,10	66,00	69,00
GTPL931710	TPL 295169	75,00	59,00	20,50	3,10	71,00	74,00
GTPL931800	TPL 314244	80,00	62,00	22,50	3,60	76,00	79,00
GTPL931900	TPL 354283	90,00	72,00	22,50	3,60	86,00	89,00
GTPL932000	TPL 393322	100,00	82,00	22,50	3,60	96,00	99,00
GTPL932100	TPL 433362	110,00	92,00	22,50	3,60	106,00	109,00
GTPL932200	TPL 452381	115,00	97,00	22,50	3,60	111,00	114,00
GTPL932300	TPL 492405	125,00	103,00	26,50	5,10	121,00	124,00
GTPL932400	TPL 551464	140,00	118,00	26,50	5,10	136,00	139,00
GTPL932500	TPL 590504	150,00	128,00	26,50	5,10	146,00	149,00
GTPL932600	TPL 629543	160,00	138,00	26,50	5,10	156,00	159,00
GTPL932700	TPL 708621	180,00	158,00	26,50	5,10	176,00	179,00
GTPL932800	TPL 787688	200,00	175,00	31,50	6,60	196,00	199,00
GTPL932900	TPL 886787	225,00	200,00	31,50	6,60	221,00	224,00
GTPL933000	TPL 944886	250,00	225,00	31,50	6,60	246,00	249,00
GTPL933100	TPL 1082944	275,00	250,00	31,50	6,60	271,00	274,00
GTPL933200	TPL 11811082	300,00	275,00	31,50	6,60	296,00	299,00

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GUARNIZIONI PER PISTONE
PISTON SEALS

TPS/G TPS/T



TYPE G



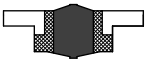
TYPE T

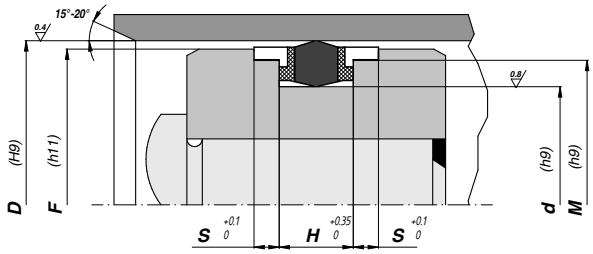


Codice *Code*		Riferimenti *References*	Dimensione sedi *Housing Dimensions*					
TYPE G	**TYPE T**		**D**	**d**	**H**	**S**	**M**	**F**
GTPSG95010	GTPST95010	TPS (G/T) 098066	25,00	17,00	13,50	3,20	21,00	24,40
GTPSG95020	GTPST95020	TPS (G/T) 118086	30,00	22,00	13,50	3,20	26,00	29,40
GTPSG95030	GTPST95030	TPS (G/T) 125094	32,00	24,00	15,50	3,20	28,00	31,40
GTPSG95040	GTPST95040	TPS (G/T) 137106	35,00	27,00	15,50	3,20	31,00	34,40
GTPSG95050	GTPST95050	TPS (G/T) 157125	40,00	32,00	15,50	3,20	36,00	39,40
GTPSG95051		TPS (G) 157125/1	40,00	32,00	10,00	4,00	37,00	39,00
GTPSG95060	GTPST95060	TPS (G/T) 177145	45,00	37,00	15,50	3,20	41,00	44,40
GTPSG95070	GTPST95070	TPS (G/T) 196149	50,00	38,00	20,50	4,20	46,00	49,40
GTPSG95071		TPS (G) 196157	50,00	40,00	12,50	4,00	47,00	49,00
GTPSG95072	GTPST95071	TPS (G/T) 216175	55,00	43,00	20,50	4,20	51,00	54,90
GTPSG95080	GTPST95080	TPS (G/T) 236188	60,00	48,00	20,50	4,20	56,00	59,40
GTPSG95090	GTPST95090	TPS (G/T) 248200	63,00	51,00	20,50	4,20	59,00	62,40
GTPSG95091	GTPST95091	TPS (G/T) 255208	65,00	53,00	20,50	4,20	61,00	64,40
GTPSG95100	GTPST95100	TPS (G/T) 275228	70,00	58,00	20,50	4,20	66,00	69,40
GTPSG95101	GTPST95101	TPS (G/T) 295248	75,00	63,00	20,50	4,20	71,00	74,40
GTPSG95111		TPS (G) 314255	80,00	65,00	20,00	5,00	76,00	78,50
GTPSG95110	GTPST95110	TPS (G/T) 314259	80,00	66,00	22,50	5,20	76,00	79,40
GTPSG95112	GTPST95111	TPS (G/T) 334279	85,00	71,00	22,50	5,20	81,00	84,40
GTPSG95120	GTPST95120	TPS (G/T) 354299	90,00	76,00	22,50	5,20	86,00	89,40
GTPSG95131		TPS (G) 393334	100,00	85,00	20,00	5,00	96,00	98,50
GTPSG95130	GTPST95130	TPS (G/T) 393338	100,00	86,00	22,50	5,20	96,00	99,40
GTPSG95140	GTPST95140	TPS (G/T) 433377	110,00	96,00	22,50	5,20	106,00	109,40
GTPSG95150	GTPST95150	TPS (G/T) 472417	120,00	106,00	22,50	5,20	116,00	119,40
GTPSG95160	GTPST95160	TPS (G/T) 492425	125,00	108,00	26,50	7,20	121,00	124,40
GTPSG95161	GTPST95162	TPS (G/T) 511445	130,00	113,00	26,50	7,20	126,00	129,40
GTPSG95162	GTPST95163	TPS (G/T) 531464	135,00	118,00	26,50	7,20	131,00	134,40
GTPSG95170	GTPST95170	TPS (G/T) 551480	140,00	123,00	26,50	7,20	136,00	139,40
GTPSG95180	GTPST95180	TPS (G/T) 590523	150,00	133,00	26,50	7,20	146,00	149,40
GTPSG95190	GTPST95190	TPS (G/T) 629562	160,00	143,00	26,50	7,20	156,00	159,40
GTPSG95200	GTPST95200	TPS (G/T) 708641	180,00	163,00	26,50	7,20	176,00	179,40
GTPSG95210	GTPST95210	TPS (G/T) 787708	200,00	180,00	31,50	9,20	196,00	199,40
GTPSG95220	GTPST95220	TPS (G/T) 866787	220,00	200,00	31,50	9,20	216,00	219,40
GTPSG95230	GTPST95230	TPS (G/T) 984905	250,00	230,00	31,50	9,20	246,00	249,40

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TDE



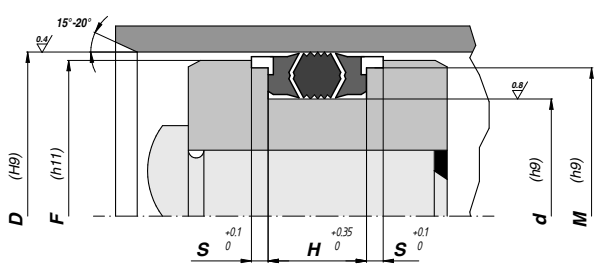


Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*					
		D	d	H	S	M	F
GTDE100000	TDE 098047	25,00	12,00	12,40	6,35	21,45	24,00
GTDE100100	TDE 118066	30,00	17,00	15,40	6,35	26,50	29,00
GTDE100200	TDE 137086	35,00	22,00	15,40	6,35	31,40	33,70
GTDE100300	TDE 157094	40,00	24,00	18,40	6,35	35,40	38,70
GTDE100400	TDE 177114	45,00	29,00	18,40	6,35	40,40	43,70
GTDE100511	TDE 196118	50,00	30,00	25,40	6,35	44,30	48,30
GTDE100500	TDE 196133	50,00	34,00	18,40	6,35	45,40	48,70
GTDE100600	TDE 216153	55,00	39,00	18,40	6,35	50,40	53,70
GTDE100700	TDE 236173/1	60,00	44,00	18,50	6,35	55,40	58,70
GTDE100710	TDE 236173/2	60,00	44,00	20,00	6,35	55,40	58,70
GTDE100800	TDE 248185	63,00	47,00	19,40	6,35	58,40	61,65
GTDE100900	TDE 255196	65,00	50,00	18,40	6,35	60,40	63,70
GTDE101000	TDE 275196	70,00	50,00	22,40	6,35	64,20	68,30
GTDE101010	TDE 295216	75,00	55,00	22,40	6,35	69,20	73,30
GTDE101100	TDE 295220	75,00	56,00	24,40	6,35	69,20	73,30
GTDE101110	TDE 300225	76,20	57,15	22,40	6,35	70,50	74,50
GTDE101200	TDE 314236	80,00	60,00	22,40	6,35	74,20	78,30
GTDE101210	TDE 326248	83,00	63,00	22,40	6,35	76,16	81,30
GTDE101300	TDE 334255	85,00	65,00	22,40	6,35	79,20	83,35
GTDE101400	TDE 354275	90,00	70,00	22,40	6,35	84,15	88,30
GTDE101500	TDE 374295	95,00	75,00	22,40	6,35	89,15	93,30
GTDE101600	TDE 393295	100,00	75,00	22,40	6,35	93,15	98,05
GTDE101700	TDE 393314	100,00	80,00	25,40	6,35	94,15	98,31
GTDE101910	TDE 400325	101,60	82,55	24,21	6,35	95,78	99,90
GTDE101800	TDE 413314	105,00	80,00	22,40	6,35	98,10	103,00
GTDE101811	TDE 433334/1	110,00	85,00	22,40	6,35	103,10	108,00
GTDE101810	TDE 433334	110,00	85,00	25,40	6,35	103,10	108,00
GTDE101900	TDE 433354	110,00	90,00	25,40	6,35	104,15	108,30
GTDE102311	TDE 450350	114,30	88,90	32,15	6,35	107,42	113,00
GTDE102000	TDE 452354	115,00	90,00	22,40	6,35	108,10	113,00
GTDE102100	TDE 472374	120,00	95,00	22,40	6,35	113,10	118,00
GTDE102200	TDE 472393	120,00	100,00	25,40	6,35	114,10	118,30
GTDE102300	TDE 492393	125,00	100,00	25,40	6,35	118,10	123,00
GTDE102310	TDE 492393/1	125,00	100,00	32,40	6,35	118,10	123,00
GTDE102400	TDE 492413	125,00	105,00	25,40	6,35	119,15	123,00
GTDE102410	TDE 500400	127,00	101,60	32,15	6,35	120,09	124,98
GTDE102500	TDE 511413	130,00	105,00	25,40	6,35	123,10	128,00
GTDE102600	TDE 531433	135,00	110,00	25,40	6,35	128,10	133,00
GTDE102700	TDE 551452	140,00	115,00	25,40	6,35	133,00	138,00
GTDE102800	TDE 551472	140,00	120,00	25,40	6,35	134,10	138,30
GTDE102810	TDE 570472	145,00	120,00	25,40	6,35	138,30	142,95
GTDE102900	TDE 590472	150,00	120,00	38,40	6,35	143,00	148,00
GTDE103000	TDE 590492	150,00	125,00	25,40	6,35	143,00	148,00
GTDE103100	TDE 610511	155,00	130,00	25,40	6,35	148,00	153,00
GTDE103200	TDE 629511	160,00	130,00	25,40	6,35	153,00	157,90
GTDE103810	TDE 638511	162,00	130,00	25,40	6,35	155,00	159,00
GTDE103300	TDE 669551	170,00	140,00	25,40	6,35	162,95	167,87
GTDE103910	TDE 700600	177,80	152,40	32,15	6,35	170,80	175,75
GTDE103400	TDE 708629	180,00	160,00	31,40	6,35	172,95	177,87
GTDE103410	TDE 708590	180,00	150,00	35,40	6,35	172,95	177,87
GTDE103500	TDE 748629	190,00	160,00	35,40	6,35	182,93	187,87
GTDE103600	TDE 787669	200,00	170,00	35,40	6,35	192,96	197,84
GTDE103700	TDE 826708	210,00	180,00	32,40	6,35	202,72	207,87
GTDE103800	TDE 866748	220,00	190,00	35,40	6,35	212,70	217,90
GTDE103900	TDE 984866	250,00	220,00	35,40	6,35	242,90	247,86

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GUARNIZIONI PER PISTONE
PISTON SEALS

PDE



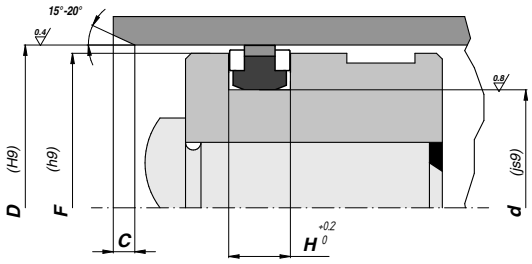


Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*					
		D	d	H	S	M	F
GPDE801000	PDE 177114/1	45,00	29,00	32,00	6,35	38,80	42,85
GPDE802000	PDE 196133/1	50,00	34,00	32,00	6,35	43,77	47,85
GPDE803000	PDE 216157/1	55,00	40,00	32,00	6,35	48,77	52,85
GPDE804000	PDE 236173/1	60,00	44,00	32,00	6,35	53,80	57,80
GPDE805000	PDE 248185/1	63,00	47,00	32,00	6,35	56,74	60,81
GPDE806000	PDE 255192/1	65,00	49,00	32,00	6,35	58,70	62,80
GPDE807000	PDE 275196/1	70,00	50,00	35,00	9,52	62,62	67,54
GPDE808000	PDE 295216/1	75,00	55,00	35,00	9,52	67,70	72,54
GPDE809000	PDE 314236/1	80,00	60,00	35,00	9,52	72,62	77,52
GPDE810000	PDE 314251/1	80,00	64,00	32,00	9,52	72,62	77,52
GPDE811000	PDE 334255/1	85,00	65,00	35,00	9,52	77,62	82,54
GPDE812000	PDE 354275/1	90,00	70,00	35,00	9,52	82,58	87,79
GPDE813000	PDE 354291/1	90,00	74,00	32,00	9,52	82,87	87,79
GPDE814000	PDE 374295/1	95,00	75,00	35,00	9,52	87,60	92,50
GPDE815000	PDE 393314/1	100,00	80,00	35,00	9,52	92,60	97,50
GPDE816000	PDE 433334/1	110,00	85,00	45,00	12,70	101,82	107,33
GPDE817000	PDE 433354/1	110,00	90,00	35,00	9,52	102,70	107,51
GPDE818000	PDE 452354/1	115,00	90,00	45,00	12,70	106,82	112,33
GPDE819000	PDE 472374/1	120,00	95,00	45,00	12,70	111,82	117,33
GPDE820000	PDE 472393/1	120,00	100,00	35,00	9,52	112,80	117,51
GPDE821000	PDE 492393/1	125,00	100,00	45,00	12,70	116,82	122,33
GPDE822000	PDE 511413/1	130,00	105,00	45,00	12,70	121,82	127,33
GPDE822100	PDE 511433/1	130,00	110,00	35,00	9,52	122,70	127,33
GPDE823000	PDE 531433/1	135,00	110,00	45,00	12,70	126,82	132,33
GPDE824000	PDE 551452/1	140,00	115,00	45,00	12,70	131,72	137,30
GPDE825000	PDE 551472/1	140,00	120,00	35,00	9,52	132,70	137,30
GPDE826000	PDE 570472/1	145,00	120,00	45,00	12,70	136,72	142,30
GPDE827000	PDE 590492/1	150,00	125,00	45,00	12,70	141,72	147,30
GPDE828000	PDE 629531/1	160,00	135,00	45,00	12,70	151,72	157,10
GPDE829000	PDE 669551/1	170,00	140,00	45,00	12,70	163,00	167,87
GPDE830000	PDE 708610/1	180,00	155,00	45,00	12,70	171,60	177,10
GPDE831000	PDE 728629/1	185,00	160,00	45,00	12,70	176,72	182,10
GPDE831100	PDE 732633/1	186,00	161,00	45,00	12,00	177,72	183,10
GPDE832000	PDE 748649/1	190,00	165,00	45,00	12,70	181,72	187,10
GPDE833000	PDE 787688/1	200,00	175,00	45,00	12,70	191,72	197,10
GPDE834000	PDE 826728/1	210,00	185,00	45,00	12,70	201,60	207,10
GPDE835000	PDE 866767/1	220,00	195,00	45,00	12,70	211,60	217,10
GPDE836000	PDE 905807/1	230,00	205,00	45,00	12,70	221,72	227,10
GPDE837000	PDE 944846/1	240,00	215,00	45,00	12,70	231,72	237,10
GPDE838000	PDE 984886/1	250,00	225,00	45,00	12,70	241,72	247,10
GPDE839000	PDE 1024925/1	260,00	235,00	45,00	12,70	251,72	257,10
GPDE840000	PDE 1062965/1	270,00	245,00	45,00	12,70	261,72	267,10
GPDE841000	PDE 11021004/1	280,00	255,00	45,00	12,70	271,72	277,10
GPDE842000	PDE 11411043/1	290,00	265,00	45,00	12,70	281,72	287,10
GPDE843000	PDE 11811082/1	300,00	275,00	45,00	12,70	291,72	297,10
GPDE843100	PDE 12591161/1	320,00	295,00	45,00	12,70	311,72	317,10
GPDE844000	PDE 13771279/1	350,00	325,00	45,00	12,70	341,72	347,10
GPDE845000	PDE 14171318/1	360,00	335,00	44,50	12,70	351,72	357,33
GPDE846000	PDE 14961397	380,00	355,00	45,00	12,70	371,75	377,33

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PDH



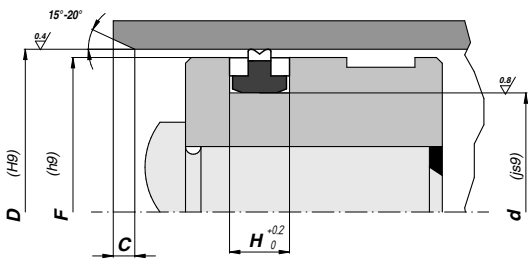


Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*					
		ISO	D	d	H	F	C
GPDH101000	PDH 101	**	40,00	30,00	8,00	39,30	5,00
GPDH102000	PDH 102		50,00	36,00	9,00	49,30	5,00
GPDH103000	PDH 103	**	50,00	40,00	8,00	49,30	5,00
GPDH104000	PDH 104		55,00	41,00	9,00	54,30	5,00
GPDH105000	PDH 105		60,00	46,00	9,00	59,30	5,00
GPDH106000	PDH 106		60,00	50,00	8,00	59,30	5,00
GPDH107000	PDH 107		63,00	48,00	11,00	62,30	5,00
GPDH108000	PDH 108	**	63,00	53,00	8,00	62,30	5,00
GPDH109000	PDH 109		65,00	50,00	11,00	64,30	5,00
GPDH110000	PDH 110		70,00	55,00	11,00	69,30	5,00
GPDH111000	PDH 111		70,00	60,00	8,00	69,30	5,00
GPDH112000	PDH 112		75,00	60,00	11,00	74,30	5,00
GPDH113000	PDH 113		80,00	65,00	11,00	79,00	5,00
GPDH114000	PDH 114	**	80,00	65,00	12,50	79,00	5,00
GPDH115000	PDH 115		85,00	70,00	11,00	84,00	5,00
GPDH116000	PDH 116		90,00	75,00	11,00	89,00	5,00
GPDH117000	PDH 117		90,00	75,00	12,50	89,00	5,00
GPDH118000	PDH 118		95,00	80,00	11,00	94,00	5,00
GPDH119000	PDH 119	**	100,00	85,00	12,50	99,00	5,00
GPDH119100	PDH 119/1		105,00	90,00	12,50	104,00	5,00
GPDH120000	PDH 120		110,00	95,00	12,50	109,00	5,00
GPDH121000	PDH 121		115,00	100,00	12,50	114,00	5,00
GPDH122000	PDH 122		120,00	105,00	12,50	119,00	5,00
GPDH123000	PDH 123		125,00	102,00	16,00	124,00	6,50
GPDH124000	PDH 124		125,00	110,00	12,50	124,00	6,50
GPDH125000	PDH 125		130,00	107,00	16,00	129,00	6,50
GPDH126000	PDH 126		130,00	115,00	12,50	129,00	6,50
GPDH127000	PDH 127		135,00	112,00	16,00	134,00	6,50
GPDH128000	PDH 128		140,00	117,00	16,00	139,00	6,50
GPDH129000	PDH 129		140,00	125,00	12,50	139,00	6,50
GPDH130000	PDH 130		145,00	122,00	16,00	144,00	6,50
GPDH131000	PDH 131		150,00	127,00	16,00	149,00	6,50
GPDH131100	PDH 131/1		150,00	135,00	12,50	149,00	6,50
GPDH132000	PDH 132		160,00	137,00	16,00	159,00	6,50
GPDH133000	PDH 133		160,00	145,00	12,50	159,00	6,50
GPDH134000	PDH 134		165,00	142,00	16,00	164,00	6,50
GPDH134100	PDH 134/1		170,00	147,00	16,00	169,00	6,50
GPDH134200	PDH 134/2		170,00	155,00	12,50	169,00	6,50
GPDH135000	PDH 135		180,00	157,00	16,00	179,00	6,50
GPDH136000	PDH 136		180,00	165,00	12,50	179,00	6,50
GPDH136100	PDH 136/1		190,00	167,00	16,00	189,00	6,50
GPDH137000	PDH 137		190,00	175,00	12,50	189,00	6,50
GPDH137100	PDH 137/1		200,00	177,00	16,00	198,80	6,50
GPDH138000	PDH 138		200,00	180,00	16,00	198,80	6,50
GPDH138100	PDH 138/1		220,00	200,00	16,00	218,80	8,00
GPDH138200	PDH 138/2		225,00	202,00	16,00	223,80	8,00
GPDH139000	PDH 139		230,00	210,00	16,00	228,80	8,00
GPDH140000	PDH 140		250,00	230,00	16,00	248,80	8,00
GPDH141000	PDH 141		260,00	240,00	16,00	258,80	8,00
GPDH142000	PDH 142		280,00	260,00	16,00	278,00	8,00
GPDH143000	PDH 143		290,00	270,00	16,00	288,00	8,00
GPDH144000	PDH 144		300,00	280,00	16,00	298,00	8,00
GPDH145000	PDH 145		320,00	295,00	20,00	318,80	8,00
GPDH146000	PDH 146		400,00	375,00	20,00	398,80	8,00

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GUARNIZIONI PER PISTONE
PISTON SEALS

PDP



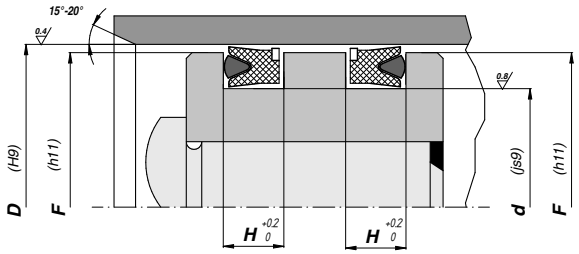


Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*					
		ISO	D	d	H	F	C
GPDP101000	PDP 101	**	40,00	30,00	8,00	39,30	5,00
GPDP102000	PDP 102		50,00	36,00	9,00	49,30	5,00
GPDP103000	PDP 103	**	50,00	40,00	8,00	49,30	5,00
GPDP104000	PDP 104		55,00	41,00	9,00	54,30	5,00
GPDP105000	PDP 105		60,00	46,00	9,00	59,30	5,00
GPDP106000	PDP 106		60,00	50,00	8,00	59,30	5,00
GPDP107000	PDP 107		63,00	48,00	11,00	62,30	5,00
GPDP108000	PDP 108	**	63,00	53,00	8,00	62,30	5,00
GPDP109000	PDP 109		65,00	50,00	11,00	64,30	5,00
GPDP110000	PDP 110		70,00	55,00	11,00	69,30	5,00
GPDP111000	PDP 111		70,00	60,00	8,00	69,30	5,00
GPDP112000	PDP 112		75,00	60,00	11,00	74,30	5,00
GPDP113000	PDP 113		80,00	65,00	11,00	79,00	5,00
GPDP114000	PDP 114	**	80,00	65,00	12,50	79,00	5,00
GPDP115000	PDP 115		85,00	70,00	11,00	84,00	5,00
GPDP116000	PDP 116		90,00	75,00	11,00	89,00	5,00
GPDP117000	PDP 117		90,00	75,00	12,50	89,00	5,00
GPDP118000	PDP 118		95,00	80,00	11,00	94,00	5,00
GPDP119000	PDP 119	**	100,00	85,00	12,50	99,00	5,00
GPDP119100	PDP 119/1		105,00	90,00	12,50	104,00	5,00
GPDP120000	PDP 120		110,00	95,00	12,50	109,00	5,00
GPDP121000	PDP 121		115,00	100,00	12,50	114,00	5,00
GPDP122000	PDP 122		120,00	105,00	12,50	119,00	5,00
GPDP123000	PDP 123		125,00	102,00	16,00	124,00	6,50
GPDP124000	PDP 124		125,00	110,00	12,50	124,00	6,50
GPDP125000	PDP 125		130,00	107,00	16,00	129,00	6,50
GPDP126000	PDP 126		130,00	115,00	12,50	129,00	6,50
GPDP127000	PDP 127		135,00	112,00	16,00	134,00	6,50
GPDP128000	PDP 128		140,00	117,00	16,00	139,00	6,50
GPDP129000	PDP 129		140,00	125,00	12,50	139,00	6,50
GPDP130000	PDP 130		145,00	122,00	16,00	144,00	6,50
GPDP131000	PDP 131		150,00	127,00	16,00	149,00	6,50
GPDP131100	PDP 131/1		150,00	135,00	12,50	149,00	6,50
GPDP132000	PDP 132		160,00	137,00	16,00	159,00	6,50
GPDP133000	PDP 133		160,00	145,00	12,50	159,00	6,50
GPDP134000	PDP 134		165,00	142,00	16,00	164,00	6,50
GPDP134100	PDP 134/1		170,00	147,00	16,00	169,00	6,50
GPDP134200	PDP 134/2		170,00	155,00	12,50	169,00	6,50
GPDP135000	PDP 135		180,00	157,00	16,00	179,00	6,50
GPDP136000	PDP 136		180,00	165,00	12,50	179,00	6,50
GPDP136100	PDP 136/1		190,00	167,00	16,00	189,00	6,50
GPDP137000	PDP 137		190,00	175,00	12,50	189,00	6,50
GPDP137100	PDP 137/1		200,00	177,00	16,00	198,80	6,50
GPDP138000	PDP 138		200,00	180,00	16,00	198,80	6,50
GPDP138100	PDP 138/1		220,00	200,00	16,00	218,80	8,00
GPDP138200	PDP 138/2		225,00	202,00	16,00	223,80	8,00
GPDP139000	PDP 139		230,00	210,00	16,00	228,80	8,00
GPDP140000	PDP 140		250,00	230,00	16,00	248,80	8,00
GPDP141000	PDP 141		260,00	240,00	16,00	258,80	8,00
GPDP142000	PDP 142		280,00	260,00	16,00	278,00	8,00
GPDP143000	PDP 143		290,00	270,00	16,00	288,00	8,00
GPDP144000	PDP 144		300,00	280,00	16,00	298,00	8,00
GPDP145000	PDP 145		320,00	295,00	20,00	318,80	8,00
GPDP146000	PDP 146		400,00	375,00	20,00	398,80	8,00

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TGU



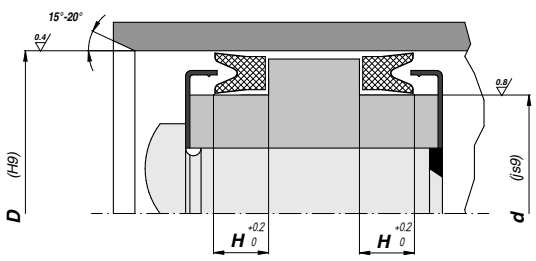


Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
		D	d	H	F
GTGU400000	TGU 094047	24,00	12,00	7,80	22,50
GTGU400010	TGU 110062	28,00	16,00	7,80	26,50
GTGU400020	TGU 118070	30,00	18,00	7,80	28,50
GTGU400100	TGU 157098	40,00	25,00	10,00	38,50
GTGU400110	TGU 177118	45,00	30,00	10,00	43,50
GTGU400200	TGU 196137	50,00	35,00	10,00	48,50
GTGU400220	TGU 200141	51,00	36,00	9,50	49,50
GTGU400300	TGU 216157	55,00	40,00	12,00	53,50
GTGU400310	TGU 224165	57,00	42,00	9,50	55,50
GTGU400400	TGU 236157	60,00	40,00	12,20	58,50
GTGU400410	TGU 236177	60,00	45,00	10,00	58,50
GTGU400500	TGU 248177	63,00	45,00	14,40	61,50
GTGU400600	TGU 244188	63,00	48,00	10,00	61,50
GTGU400700	TGU 255177	65,00	45,00	14,40	63,50
GTGU400710	TGU 275196/1	70,00	50,00	12,50	68,50
GTGU400800	TGU 275196	70,00	50,00	14,40	68,50
GTGU400900	TGU 295216	75,00	55,00	14,40	73,50
GTGU400910	TGU 299220	76,00	56,00	12,50	74,50
GTGU401000	TGU 314236	80,00	60,00	14,60	78,50
GTGU401010	TGU 314236/1	80,00	60,00	12,50	78,50
GTGU401100	TGU 334255	85,00	65,00	14,60	83,50
GTGU401200	TGU 354275	90,00	70,00	14,60	88,50
GTGU401300	TGU 374295	95,00	75,00	14,60	93,50
GTGU401310	TGU 393314/1	100,00	80,00	12,50	98,50
GTGU401400	TGU 393314	100,00	80,00	14,60	98,50
GTGU401500	TGU 413334	105,00	85,00	14,60	103,50
GTGU401600	TGU 433354	110,00	90,00	14,60	108,50
GTGU401700	TGU 452374	115,00	95,00	14,60	113,50
GTGU401710	TGU 452354	115,00	90,00	14,60	113,50
GTGU401800	TGU 472393	120,00	100,00	14,60	118,50
GTGU401900	TGU 480401	122,00	102,00	14,60	120,50
GTGU402000	TGU 492393	125,00	100,00	16,70	123,50
GTGU402100	TGU 511413	130,00	105,00	16,70	128,50
GTGU402200	TGU 551452	140,00	115,00	16,70	138,50
GTGU402210	TGU 551472	140,00	120,00	16,70	138,50
GTGU402300	TGU 590472	150,00	120,00	18,80	148,50
GTGU402400	TGU 590492	150,00	125,00	18,80	148,50
GTGU402500	TGU 629511	160,00	130,00	18,80	158,50
GTGU402510	TGU 649551	165,00	140,00	15,50	163,50
GTGU402600	TGU 708590	180,00	150,00	19,80	178,50
GTGU402700	TGU 748629	190,00	160,00	19,80	188,50
GTGU402800	TGU 787669	200,00	170,00	19,80	198,50
GTGU402900	TGU 787708	200,00	180,00	17,00	198,50
GTGU403000	TGU 826708	210,00	180,00	19,80	208,50
GTGU403100	TGU 866748	220,00	190,00	19,80	218,50
GTGU403200	TGU 905787	230,00	200,00	19,80	228,50
GTGU403300	TGU 944826	240,00	210,00	19,80	238,50
GTGU403400	TGU 984886	250,00	220,00	19,80	248,50
GTGU403410	TGU 984886/1	250,00	220,00	35,00	248,50
GTGU403500	TGU 1023905	260,00	230,00	19,80	258,50
GTGU403600	TGU 1082964	275,00	245,00	19,80	273,50
GTGU403700	TGU 1102984	280,00	250,00	19,80	278,50
GTGU403800	TGU 11791062	300,00	270,00	19,80	298,50
GTGU404000	TGU 13381220	340,00	310,00	19,80	338,50
GTGU404200	TGU 17711614	450,00	410,00	35,00	448,50

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GUARNIZIONI PER PISTONE
PISTON SEALS

TRU

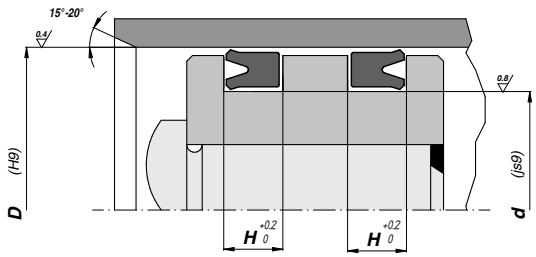


Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GTRU300100	TRU 196118	50,00	30,00	12,50
GTRU300200	TRU 196137	50,00	35,00	10,00
GTRU300300	TRU 236157	60,00	40,00	12,50
GTRU300400	TRU 255177	65,00	45,00	12,50
GTRU300500	TRU 275196	70,00	50,00	12,50
GTRU300600	TRU 275216	70,00	55,00	10,00
GTRU300700	TRU 295216	75,00	55,00	12,50
GTRU300800	TRU 314236/A	80,00	60,00	12,50
GTRU300900	TRU 314236/B	80,00	60,00	12,50
GTRU301000	TRU 325250	82,55	63,50	12,00
GTRU301100	TRU 334216	85,00	55,00	14,80
GTRU301200	TRU 334255/A	85,00	65,00	12,50
GTRU301300	TRU 336262	85,33	66,67	12,00
GTRU301400	TRU 354275	90,00	70,00	12,50
GTRU301500	TRU 374255	95,00	65,00	14,50
GTRU301600	TRU 374295	95,00	75,00	12,50
GTRU301700	TRU 393295	100,00	75,00	12,50
GTRU301800	TRU 393314	100,00	80,00	12,50
GTRU301900	TRU 393314/A	100,00	80,00	12,50
GTRU302000	TRU 433314/1A	110,00	80,00	17,50
GTRU302100	TRU 433354	110,00	90,00	12,50
GTRU302200	TRU 450350	114,30	88,90	15,00
GTRU302300	TRU 452374	115,00	95,00	12,50
GTRU302400	TRU 472393	120,00	100,00	12,50
GTRU302500	TRU 492393	125,00	100,00	14,50
GTRU302600	TRU 500400	127,00	101,60	15,00
GTRU302700	TRU 551433	140,00	110,00	18,50
GTRU302800	TRU 551472	140,00	120,00	12,50
GTRU302900	TRU 590472	150,00	120,00	17,50
GTRU303000	TRU 600500/1	152,40	127,00	15,50
GTRU303100	TRU 629511	160,00	130,00	17,50
GTRU303200	TRU 708590	180,00	150,00	17,50
GTRU303300	TRU 748629	190,00	160,00	21,50
GTRU303400	TRU 787629	200,00	160,00	26,50
GTRU303500	TRU 866748	220,00	190,00	22,50
GTRU303600	TRU 905787	230,00	200,00	21,50
GTRU303700	TRU 13771259	350,00	320,00	27,50
GTRU303800	TRU 17711614	450,00	410,00	24,50
GTRU303810	TRU 17711653	450,00	420,00	40,00
GTRU303900	TRU 21251968	540,00	500,00	40,00
GTRU304000	TRU 22832125	580,00	540,00	37,50

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TTU





Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GTTU160100	TTU 3-9	9,00	3,00	5,00
GTTU160110	TTU 6-9	9,00	6,00	3,00
GTTU160120	TTU 6-9/1	9,00	6,00	2,50
GTTU160200	TTU 4-10/1	10,00	4,00	4,50
GTTU160300	TTU 4-10	10,00	4,00	5,00
GTTU160400	TTU 4,5-11	11,00	4,50	5,50
GTTU160410	TTU 4-12	12,00	4,00	5,20
GTTU160500	TTU 5-12/1	12,00	5,00	5,50
GTTU160600	TTU 5-12	12,00	5,00	6,30
GTTU160700	TTU 5-12/2	12,00	5,00	6,50
GTTU160710	TTU 5,5-12	12,00	5,50	8,50
GTTU160800	TTU 6-12/1	12,00	6,00	4,50
GTTU160900	TTU 6-12/2	12,00	6,00	6,00
GTTU161000	TTU 6-12	12,00	6,00	6,50
GTTU161100	TTU 8-12	12,00	8,00	3,50
GTTU161200	TTU 4,5-12,5	12,50	4,50	5,00
GTTU161300	TTU 5,0-12,7	12,70	5,00	9,00
GTTU161400	TTU 6,0-12,7	12,70	6,00	6,50
GTTU161500	TTU 7-14	14,00	7,00	4,20
GTTU161600	TTU 8-14	14,00	8,00	7,00
GTTU161610	TTU 7,0-14,5	14,50	7,00	3,80
GTTU161700	TTU 6-15	15,00	6,00	9,00
GTTU161800	TTU 7-15	15,00	7,00	8,00
GTTU161900	TTU 8-15	15,00	8,00	6,30
GTTU162000	TTU 8-15/1	15,00	8,00	9,00
GTTU162100	TTU 9-15	15,00	9,00	9,00
GTTU162200	TTU 8-16	16,00	8,00	6,30
GTTU162300	TTU 10-16	16,00	10,00	6,50
GTTU162310	TTU 6,32-16,3	16,30	6,32	9,00
GTTU162400	TTU 5-17	17,00	5,00	10,00
GTTU162500	TTU 11-17	17,00	11,00	5,00
GTTU162510	TTU 7,1-17,1	17,10	7,10	9,00
GTTU162520	TTU 8-18/1	18,00	8,00	9,00
GTTU162600	TTU 8-18	18,00	8,00	10,00
GTTU162700	TTU 10-18/1	18,00	10,00	6,00
GTTU162800	TTU 10-18/2	18,00	10,00	7,00
GTTU162810	TTU 10-18/3	18,00	10,00	8,00
GTTU162900	TTU 10-18	18,00	10,00	9,00
GTTU162910	TTU 10-18/4	18,00	10,00	4,50
GTTU163000	TTU 12-18/1	18,00	12,00	5,50
GTTU163100	TTU 12-18	18,00	12,00	7,00
GTTU163110	TTU 11,6-18,5	18,50	11,60	3,80
GTTU163200	TTU 9-19	19,00	9,00	7,00
GTTU163220	TTU 9-19/1	19,00	9,00	9,00
GTTU163210	TTU 12,6-19,5	19,50	12,60	3,80
GTTU163300	TTU 10-20	20,00	10,00	9,00
GTTU163310	TTU 12-20/2	20,00	12,00	4,50
GTTU163400	TTU 12-20/1	20,00	12,00	8,00
GTTU163500	TTU 12-20	20,00	12,00	9,00
GTTU163600	TTU 14-20	20,00	14,00	5,30
GTTU163700	TTU 11,0-20,5	20,50	11,00	7,00
GTTU163710	TTU 11,2-21,2	21,20	11,20	9,00
GTTU163800	TTU 8-22	22,00	8,00	9,00
GTTU163900	TTU 10-22	22,00	10,00	7,00
GTTU164000	TTU 10-22/1	22,00	10,00	9,00
GTTU164100	TTU 12-22/1	22,00	12,00	6,00

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GTTU164200	TTU 12-22	22,00	12,00	8,00
GTTU164300	TTU 12-22/2	22,00	12,00	9,00
GTTU164400	TTU 14-22/3	22,00	14,00	5,00
GTTU164410	TTU 14-22/4	22,00	14,00	6,00
GTTU164500	TTU 14-22	22,00	14,00	7,00
GTTU164600	TTU 14-22/1	22,00	14,00	9,00
GTTU164700	TTU 14-22/2	22,00	14,00	12,00
GTTU164800	TTU 16-22/1	22,00	16,00	4,50
GTTU164900	TTU 16-22	22,00	16,00	5,00
GTTU164910	TTU 16-22/1	22,00	16,00	6,00
GTTU164920	TTU 12,5-22,5	22,50	12,50	9,00
GTTU165000	TTU 12-24	24,00	12,00	9,00
GTTU165100	TTU 12-24/1	24,00	12,00	10,00
GTTU165200	TTU 14-24	24,00	14,00	9,00
GTTU165210	TTU 16-24/2	24,00	16,00	4,50
GTTU165300	TTU 16-24/1	24,00	16,00	6,00
GTTU165400	TTU 16-24	24,00	16,00	10,00
GTTU165500	TTU 12-25	25,00	12,00	9,00
GTTU165600	TTU 12-25/1	25,00	12,00	11,00
GTTU165700	TTU 15-25	25,00	15,00	9,00
GTTU165800	TTU 17-25	25,00	17,00	11,00
GTTU165810	TTU 17-25/1	25,00	17,00	4,50
GTTU165900	TTU 18-25/1	25,00	18,00	7,00
GTTU166000	TTU 18-25	25,00	18,00	5,50
GTTU166100	TTU 19-25	25,00	19,00	7,00
GTTU166200	TTU 16-26	26,00	16,00	6,00
GTTU166300	TTU 16-26/1	26,00	16,00	9,00
GTTU166400	TTU 16-26/2	26,00	16,00	11,00
GTTU166410	TTU 18-26/3	26,00	18,00	4,50
GTTU166420	TTU 18-26/4	26,00	18,00	6,00
GTTU166500	TTU 18-26/1	26,00	18,00	7,50
GTTU166600	TTU 18-26/2	26,00	18,00	9,00
GTTU166700	TTU 18-26	26,00	18,00	9,50
GTTU166710	TTU 20-26	26,00	20,00	5,50
GTTU166720	TTU 20-26/1	26,00	20,00	4,00
GTTU166800	TTU 15-27	27,00	15,00	7,00
GTTU166900	TTU 15-28	28,00	15,00	11,00
GTTU167000	TTU 16-28	28,00	16,00	7,00
GTTU167100	TTU 18-28	28,00	18,00	9,00
GTTU167200	TTU 20-28	28,00	20,00	5,00
GTTU167210	TTU 20-28/2	28,00	20,00	6,00
GTTU167300	TTU 20-28/1	28,00	20,00	9,00
GTTU167400	TTU 22-28	28,00	22,00	9,00
GTTU167500	TTU 20-29	29,00	20,00	5,50
GTTU167600	TTU 18-30	30,00	18,00	9,00
GTTU167700	TTU 20-30	30,00	20,00	9,00
GTTU167800	TTU 20-30/1	30,00	20,00	11,00
GTTU167810	TTU 22-30/2	30,00	22,00	4,50
GTTU167820	TTU 22-30/3	30,00	22,00	6,00
GTTU167900	TTU 22-30	30,00	22,00	7,00
GTTU168000	TTU 22-30/1	30,00	22,00	11,00
GTTU168140	TTU 22,4-30	30,00	22,40	6,00
GTTU168010	TTU 25-31	31,00	25,00	4,00
GTTU168030	TTU 23,5-31,5	31,50	23,50	6,00
GTTU168020	TTU 24-31,75	31,75	24,00	8,00
GTTU168100	TTU 16-32	32,00	16,00	9,00

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GUARNIZIONI PER PISTONE
PISTON SEALS

TTU

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GTTU168200	TTU 20-32	32,00	20,00	8,50
GTTU168300	TTU 22-32	32,00	22,00	9,00
GTTU168400	TTU 22-32/1	32,00	22,00	11,00
GTTU168410	TTU 24-32/1	32,00	24,00	5,00
GTTU168500	TTU 24-32	32,00	24,00	8,00
GTTU168540	TTU 22,4-32,4	32,40	22,40	9,00
GTTU168510	TTU 25-33	33,00	25,00	5,00
GTTU168550	TTU 25-33/2	33,00	25,00	6,00
GTTU168530	TTU 25-33/1	33,00	25,00	7,50
GTTU168520	TTU 28-34	34,00	28,00	4,00
GTTU168600	TTU 20-35	35,00	20,00	13,00
GTTU168700	TTU 22-35	35,00	22,00	11,00
GTTU168800	TTU 25-35	35,00	25,00	5,50
GTTU168900	TTU 25-35/2	35,00	25,00	9,00
GTTU169000	TTU 25-35/1	35,00	25,00	11,00
GTTU169010	TTU 27-35	35,00	27,00	4,50
GTTU169100	TTU 28-35	35,00	28,00	5,50
GTTU169120	TTU 28-35,5	35,50	28,00	6,00
GTTU169110	TTU 28-36/1	36,00	28,00	4,50
GTTU169200	TTU 28-36	36,00	28,00	7,50
GTTU169210	TTU 30-36	36,00	30,00	4,00
GTTU169220	TTU 23,8-36,5	36,50	23,80	7,00
GTTU169300	TTU 25-38	38,00	25,00	11,00
GTTU169400	TTU 28-38	38,00	28,00	9,00
GTTU169500	TTU 30-38	38,00	30,00	6,50
GTTU169510	TTU 32-38	38,00	32,00	4,00
GTTU169600	TTU 20-39	39,00	20,00	11,00
GTTU169700	TTU 20-40	40,00	20,00	11,00
GTTU169800	TTU 20-40/1	40,00	20,00	13,00
GTTU169900	TTU 24-40	40,00	24,00	9,00
GTTU170000	TTU 25-40	40,00	25,00	11,00
GTTU170100	TTU 28-40	40,00	28,00	11,00
GTTU170200	TTU 30-40/1	40,00	30,00	5,50
GTTU170210	TTU 30-40/2	40,00	30,00	7,00
GTTU170300	TTU 30-40	40,00	30,00	11,00
GTTU170310	TTU 32-40/2	40,00	32,00	5,00
GTTU170400	TTU 32-40	40,00	32,00	6,00
GTTU170410	TTU 32-40/3	40,00	32,00	7,00
GTTU170500	TTU 32-40/1	40,00	32,00	9,00
GTTU170510	TTU 34-40	40,00	34,00	6,00
GTTU170520	TTU 31,5-41,5	41,50	31,50	7,00
GTTU170600	TTU 30-42/1	42,00	30,00	10,00
GTTU170700	TTU 30-42	42,00	30,00	11,00
GTTU170710	TTU 32-42/1	42,00	32,00	7,00
GTTU170720	TTU 32-42/2	42,00	32,00	6,00
GTTU170800	TTU 32-42	42,00	32,00	11,00
GTTU170820	TTU 28-43	43,00	28,00	11,00
GTTU170830	TTU 32-44	44,00	32,00	6,50
GTTU170810	TTU 36-44	44,00	36,00	5,00
GTTU170900	TTU 30-45	45,00	30,00	11,00
GTTU171000	TTU 32-45	45,00	32,00	11,00
GTTU171100	TTU 34-45	45,00	34,00	8,00
GTTU171200	TTU 34-45/1	45,00	34,00	10,00
GTTU171210	TTU 35-45/2	45,00	35,00	7,00
GTTU171300	TTU 35-45/1	45,00	35,00	9,00
GTTU171400	TTU 35-45	45,00	35,00	11,00
GTTU171420	TTU 35,5-45	45,00	35,50	7,00
GTTU171410	TTU 37-45	45,00	37,00	5,00
GTTU171500	TTU 38-45	45,00	38,00	5,50
GTTU171600	TTU 36-46	46,00	36,00	8,00
GTTU171610	TTU 36-46/1	46,00	36,00	7,00
GTTU171700	TTU 38-46	46,00	38,00	7,50
GTTU171710	TTU 31,5-46,5	46,50	31,50	11,00
GTTU171800	TTU 35-48	48,00	35,00	11,00
GTTU171810	TTU 38-48	48,00	38,00	7,00
GTTU171900	TTU 40-48/1	48,00	40,00	9,00
GTTU172000	TTU 40-48	48,00	40,00	12,00
GTTU172100	TTU 30-50/1	50,00	30,00	11,00
GTTU172200	TTU 30-50	50,00	30,00	13,00

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GTTU172300	TTU 32-50	50,00	32,00	13,00
GTTU172400	TTU 34-50	50,00	34,00	15,00
GTTU172500	TTU 35-50	50,00	35,00	11,00
GTTU172600	TTU 38-50	50,00	38,00	10,00
GTTU172610	TTU 40-50/3	50,00	40,00	6,00
GTTU172620	TTU 40-50/4	50,00	40,00	7,00
GTTU172700	TTU 40-50/1	50,00	40,00	7,50
GTTU172800	TTU 40-50/2	50,00	40,00	9,00
GTTU172900	TTU 40-50	50,00	40,00	11,00
GTTU173000	TTU 42-50	50,00	42,00	9,00
GTTU173010	TTU 35,5-50,5	50,50	35,50	11,00
GTTU173100	TTU 42-52	52,00	42,00	10,00
GTTU173110	TTU 38,10-53,97	53,97	38,10	11,00
GTTU173200	TTU 35-55/1	55,00	35,00	11,00
GTTU173300	TTU 35-55	55,00	35,00	13,00
GTTU173400	TTU 38-55	55,00	38,00	11,00
GTTU173500	TTU 40-55	55,00	40,00	11,00
GTTU173600	TTU 45-55/1	55,00	45,00	7,50
GTTU173610	TTU 45-55/2	55,00	45,00	6,00
GTTU173620	TTU 45-55/3	55,00	45,00	7,00
GTTU173700	TTU 45-55	55,00	45,00	11,00
GTTU173710	TTU 45-56	56,00	45,00	8,00
GTTU173800	TTU 40-56	56,00	40,00	11,00
GTTU173900	TTU 38-58	58,00	38,00	11,00
GTTU173910	TTU 46-58	58,00	46,00	6,50
GTTU174000	TTU 48-58	58,00	48,00	11,00
GTTU174100	TTU 40-60/1	60,00	40,00	11,00
GTTU174200	TTU 40-60	60,00	40,00	14,00
GTTU174300	TTU 40-60/2	60,00	40,00	19,00
GTTU174400	TTU 45-60	60,00	45,00	11,00
GTTU174410	TTU 50-60/3	60,00	50,00	6,00
GTTU174420	TTU 50-60/4	60,00	50,00	7,00
GTTU174500	TTU 50-60/2	60,00	50,00	8,00
GTTU174600	TTU 50-60	60,00	50,00	11,00
GTTU174700	TTU 50-60/1	60,00	50,00	12,00
GTTU174800	TTU 42-62	62,00	42,00	13,00
GTTU174900	TTU 50-62	62,00	50,00	10,00
GTTU175000	TTU 52-62	62,00	52,00	13,00
GTTU175100	TTU 45-63	63,00	45,00	11,00
GTTU175110	TTU 48-63	63,00	48,00	11,00
GTTU175200	TTU 50-63	63,00	50,00	7,00
GTTU175210	TTU 53-63/1	63,00	53,00	6,00
GTTU175220	TTU 53-63/2	63,00	53,00	7,00
GTTU175300	TTU 53-63	63,00	53,00	7,50
GTTU175400	TTU 40-65	65,00	40,00	13,00
GTTU175500	TTU 45-65	65,00	45,00	11,00
GTTU175600	TTU 45-65/1	65,00	45,00	13,00
GTTU175700	TTU 50-65	65,00	50,00	11,00
GTTU175710	TTU 55-65/2	65,00	55,00	6,00
GTTU175720	TTU 55-65/3	65,00	55,00	7,00
GTTU175800	TTU 55-65/1	65,00	55,00	11,00
GTTU175900	TTU 55-65	65,00	55,00	13,00
GTTU175910	TTU 56-66	66,00	56,00	6,00
GTTU175920	TTU 56-66/1	66,00	56,00	7,00
GTTU175930	TTU 58-68	68,00	58,00	7,00
GTTU176000	TTU 36-70	70,00	36,00	11,00
GTTU176100	TTU 40-70	70,00	40,00	16,00
GTTU176200	TTU 50-70	70,00	50,00	11,00
GTTU176300	TTU 50-70/1	70,00	50,00	13,00
GTTU176400	TTU 50-70/2	70,00	50,00	19,00
GTTU176410	TTU 53-70	70,00	53,00	9,00
GTTU176500	TTU 55-70	70,00	55,00	13,00
GTTU176510	TTU 60-70	70,00	60,00	6,00
GTTU176520	TTU 60-70/3	70,00	60,00	7,00
GTTU176600	TTU 60-70/1	70,00	60,00	9,00
GTTU176700	TTU 60-70/2	70,00	60,00	11,00
GTTU176800	TTU 60-70	70,00	60,00	13,00
GTTU176820	TTU 54-70	70,00	54,00	9,50
GTTU176830	TTU 53,5-70,8	70,80	53,50	9,00

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TTU

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GTTU176840	TTU 60-71	71,00	60,00	8,00
GTTU176860	TTU 53-73	73,00	53,00	13,00
GTTU176810	TTU 63-73	73,00	63,00	5,50
GTTU176850	TTU 63-73/1	73,00	63,00	7,00
GTTU176900	TTU 40-75	75,00	40,00	11,00
GTTU177000	TTU 55-75	75,00	55,00	13,00
GTTU177100	TTU 60-75/1	75,00	60,00	11,00
GTTU177200	TTU 60-75	75,00	60,00	13,00
GTTU177300	TTU 63-75	75,00	63,00	11,00
GTTU177320	TTU 65-75/2	75,00	65,00	5,50
GTTU177310	TTU 65-75/1	75,00	65,00	7,00
GTTU177400	TTU 65-75	75,00	65,00	13,00
GTTU177410	TTU 56-76	76,00	56,00	13,00
GTTU177500	TTU 66-76	76,00	66,00	9,00
GTTU177520	TTU 66-76/1	76,00	66,00	7,00
GTTU177510	TTU 67-77/2	77,00	67,00	7,00
GTTU177600	TTU 67-77/1	77,00	67,00	11,00
GTTU177700	TTU 67-77	77,00	67,00	13,00
GTTU177800	TTU 63-78	78,00	63,00	11,00
GTTU177900	TTU 55-80	80,00	55,00	13,00
GTTU178000	TTU 60-80	80,00	60,00	11,00
GTTU178100	TTU 60-80/1	80,00	60,00	13,00
GTTU178200	TTU 60-80/3	80,00	60,00	14,50
GTTU178300	TTU 60-80/2	80,00	60,00	19,00
GTTU178400	TTU 65-80/1	80,00	65,00	12,00
GTTU178500	TTU 65-80	80,00	65,00	13,00
GTTU178600	TTU 66-80	80,00	66,00	11,00
GTTU178700	TTU 66-80/1	80,00	66,00	14,00
GTTU178800	TTU 70-80/3	80,00	70,00	6,00
GTTU178810	TTU 70-80/4	80,00	70,00	7,00
GTTU178900	TTU 70-80/1	80,00	70,00	9,00
GTTU179000	TTU 70-80/2	80,00	70,00	11,00
GTTU179100	TTU 70-80	80,00	70,00	13,00
GTTU179110	TTU 71-80	80,00	71,00	7,00
GTTU179200	TTU 63-83	83,00	63,00	16,00
GTTU179210	TTU 63-83/1	83,00	63,00	13,00
GTTU179300	TTU 60-85	85,00	60,00	13,50
GTTU179400	TTU 65-85/1	85,00	65,00	11,00
GTTU179500	TTU 65-85	85,00	65,00	13,00
GTTU179600	TTU 70-85	85,00	70,00	13,00
GTTU179610	TTU 75-85/1	85,00	75,00	7,00
GTTU179700	TTU 75-85	85,00	75,00	13,00
GTTU179710	TTU 67-87	87,00	67,00	13,00
GTTU179800	TTU 60-90	90,00	60,00	16,00
GTTU179900	TTU 70-90	90,00	70,00	13,00
GTTU180000	TTU 70-90/2	90,00	70,00	14,50
GTTU180100	TTU 70-90/1	90,00	70,00	19,00
GTTU180200	TTU 75-90	90,00	75,00	8,50
GTTU180300	TTU 75-90/2	90,00	75,00	11,00
GTTU180400	TTU 75-90/1	90,00	75,00	13,00
GTTU180410	TTU 80-90/2	90,00	80,00	6,00
GTTU180420	TTU 80-90/3	90,00	80,00	7,00
GTTU180500	TTU 80-90	90,00	80,00	11,00
GTTU180600	TTU 80-90/1	90,00	80,00	13,00
GTTU180610	TTU 71-91	91,00	71,00	13,00
GTTU180700	TTU 82-92	92,00	82,00	11,00
GTTU180800	TTU 78-93	93,00	78,00	11,50
GTTU180900	TTU 84,5-94,0	94,00	84,50	8,80
GTTU181000	TTU 70-95	95,00	70,00	13,00
GTTU181100	TTU 75-95	95,00	75,00	13,00
GTTU181110	TTU 75-95/1	95,00	75,00	14,50
GTTU181200	TTU 80-95	95,00	80,00	13,00
GTTU181300	TTU 85-95	95,00	85,00	9,50
GTTU181400	TTU 85-95/1	95,00	85,00	13,00
GTTU181500	TTU 88-96	96,00	88,00	9,00
GTTU181600	TTU 80-100	100,00	80,00	11,00
GTTU181700	TTU 80-100/1	100,00	80,00	13,00
GTTU181800	TTU 80-100/2	100,00	80,00	14,50
GTTU181810	TTU 85-100/2	100,00	85,00	10,00

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GTTU181900	TTU 85-100/1	100,00	85,00	12,00
GTTU182000	TTU 85-100	100,00	85,00	13,00
GTTU182010	TTU 90-100/3	100,00	90,00	6,00
GTTU182100	TTU 90-100/2	100,00	90,00	8,00
GTTU182200	TTU 90-100	100,00	90,00	9,00
GTTU182300	TTU 90-100/1	100,00	90,00	13,00
GTTU182310	TTU 90-102	102,00	90,00	10,00
GTTU182400	TTU 85-105	105,00	85,00	13,00
GTTU182500	TTU 90-105	105,00	90,00	13,00
GTTU182520	TTU 90-105/1	105,00	90,00	10,00
GTTU182510	TTU 90-110/3	110,00	90,00	11,00
GTTU182600	TTU 90-110	110,00	90,00	13,00
GTTU182700	TTU 90-110/1	110,00	90,00	19,00
GTTU182710	TTU 90-110/2	110,00	90,00	14,00
GTTU182720	TTU 95-110	110,00	95,00	10,00
GTTU182800	TTU 95-110/2	110,00	95,00	13,00
GTTU182900	TTU 95-110/1	110,00	95,00	16,00
GTTU182910	TTU 100-110	110,00	100,00	6,00
GTTU183000	TTU 95-112	112,00	95,00	12,00
GTTU183020	TTU 98-112	112,00	98,00	10,00
GTTU183010	TTU 101,6-114,3	114,30	101,60	7,00
GTTU183100	TTU 85-115	115,00	85,00	16,00
GTTU183200	TTU 90-115/1	115,00	90,00	16,00
GTTU183300	TTU 90-115	115,00	90,00	23,00
GTTU183400	TTU 95-115	115,00	95,00	13,00
GTTU183500	TTU 95-115/1	115,00	95,00	19,00
GTTU183600	TTU 100-115	115,00	100,00	13,00
GTTU183610	TTU 100-115/1	115,00	100,00	10,00
GTTU183700	TTU 100-120	120,00	100,00	13,00
GTTU183800	TTU 100-120/1	120,00	100,00	14,50
GTTU183810	TTU 100-120/2	120,00	100,00	11,00
GTTU183900	TTU 105-120	120,00	105,00	9,00
GTTU183910	TTU 105-120/2	120,00	105,00	10,00
GTTU184000	TTU 105-120/1	120,00	105,00	16,00
GTTU184100	TTU 106-120	120,00	106,00	9,50
GTTU184200	TTU 100-125	125,00	100,00	13,00
GTTU184300	TTU 100-125/2	125,00	100,00	16,00
GTTU184310	TTU 105-125/3	125,00	105,00	11,00
GTTU184400	TTU 105-125/1	125,00	105,00	13,00
GTTU184500	TTU 105-125	125,00	105,00	15,00
GTTU184510	TTU 105-125/2	125,00	105,00	16,00
GTTU184520	TTU 105-125/3	125,00	105,00	17,00
GTTU184600	TTU 110-125	125,00	110,00	13,00
GTTU184700	TTU 110-125/1	125,00	110,00	16,00
GTTU184710	TTU 110-125/2	125,00	110,00	10,00
GTTU184720	TTU 112-125	125,00	112,00	10,00
GTTU184800	TTU 113-125	125,00	113,00	10,50
GTTU184810	TTU 116-126	126,00	116,00	17,00
GTTU184900	TTU 115-126	126,00	115,00	16,00
GTTU184910	TTU 114,3-127,0	127,00	114,30	7,00
GTTU184920	TTU 114,3-127/1	127,00	114,30	10,50
GTTU185000	TTU 100-130	130,00	100,00	13,00
GTTU185010	TTU 110-130/2	130,00	110,00	11,00
GTTU185100	TTU 110-130	130,00	110,00	16,00
GTTU185200	TTU 110-130/1	130,00	110,00	19,00
GTTU185220	TTU 110-130/3	130,00	110,00	17,00
GTTU185230	TTU 115-130	130,00	115,00	10,00
GTTU185210	TTU 120-130/1	130,00	120,00	6,00
GTTU185300	TTU 120-130	130,00	120,00	15,00
GTTU185310	TTU 112-132	132,00	112,00	17,00
GTTU185400	TTU 115-135	135,00	115,00	16,00
GTTU185500	TTU 120-135	135,00	120,00	16,00
GTTU185520	TTU 120-135/1	135,00	120,00	10,00
GTTU185510	TTU 118-138	138,00	118,00	17,00
GTTU185600	TTU 115-140/1	140,00	115,00	16,00
GTTU185700	TTU 115-140	140,00	115,00	23,00
GTTU185710	TTU 120-140/1	140,00	120,00	11,00
GTTU185800	TTU 120-140	140,00	120,00	16,00
GTTU185830	TTU 120-140/2	140,00	120,00	17,00

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GUARNIZIONI PER PISTONE
PISTON SEALS

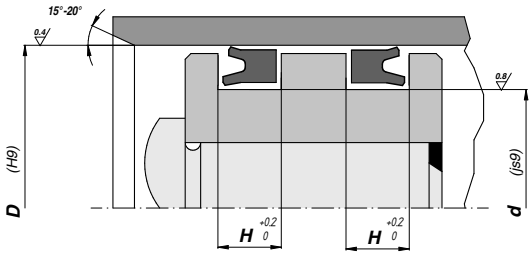
TTU

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GTTU185810	TTU 125-140/2	140,00	125,00	8,00
GTTU185820	TTU 125-140/3	140,00	125,00	10,00
GTTU185900	TTU 125-140	140,00	125,00	12,00
GTTU185910	TTU 125-140/2	140,00	125,00	13,00
GTTU186000	TTU 125-140/1	140,00	125,00	16,00
GTTU186010	TTU 125-145/2	145,00	125,00	11,00
GTTU186100	TTU 125-145	145,00	125,00	16,00
GTTU186110	TTU 125-145/3	145,00	125,00	17,00
GTTU186200	TTU 125-145/1	145,00	125,00	19,00
GTTU186210	TTU 130-145	145,00	130,00	12,00
GTTU186300	TTU 130-150	150,00	130,00	16,00
GTTU186310	TTU 130-150/2	150,00	130,00	13,00
GTTU186320	TTU 130-150/1	150,00	130,00	17,00
GTTU186400	TTU 135-150	150,00	135,00	16,00
GTTU186420	TTU 136-150	150,00	136,00	10,00
GTTU186410	TTU 140-150	150,00	140,00	6,00
GTTU186500	TTU 125-155	155,00	125,00	16,00
GTTU186600	TTU 135-155	155,00	135,00	16,00
GTTU186610	TTU 140-155	155,00	140,00	10,00
GTTU186700	TTU 140-155/AI	155,00	140,00	16,00
GTTU186800	TTU 135-160	160,00	135,00	16,00
GTTU186810	TTU 140-160/2	160,00	140,00	11,00
GTTU186900	TTU 140-160/1	160,00	140,00	13,00
GTTU186910	TTU 140-160	160,00	140,00	16,00
GTTU186940	TTU 140-160/3	160,00	140,00	17,00
GTTU186920	TTU 145-160	160,00	145,00	10,00
GTTU186930	TTU 148-160	160,00	148,00	10,50
GTTU187000	TTU 150-160	160,00	150,00	14,50
GTTU187010	TTU 150-160/1	160,00	150,00	16,00
GTTU187100	TTU 140-165	165,00	140,00	16,00
GTTU187200	TTU 145-165	165,00	145,00	16,00
GTTU187210	TTU 150-170	170,00	150,00	13,00
GTTU187300	TTU 150-170/3	170,00	150,00	16,00
GTTU187310	TTU 150-170/2	170,00	150,00	17,00
GTTU187400	TTU 150-170/1	170,00	150,00	19,00
GTTU187410	TTU 155-170	170,00	155,00	11,00
GTTU187420	TTU 160-170	170,00	160,00	6,00
GTTU187500	TTU 150-180	180,00	150,00	14,50
GTTU187510	TTU 160-180	180,00	160,00	11,00
GTTU187600	TTU 160-180/1	180,00	160,00	16,00
GTTU187620	TTU 165-180	180,00	165,00	10,00
GTTU187610	TTU 170-190	190,00	170,00	13,00
GTTU187700	TTU 170-190/1	190,00	170,00	16,00
GTTU187800	TTU 170-200	200,00	170,00	19,00
GTTU187900	TTU 175-200	200,00	175,00	16,00
GTTU187910	TTU 180-200/1	200,00	180,00	11,00
GTTU187920	TTU 180-200/2	200,00	180,00	13,00
GTTU188000	TTU 180-200	200,00	180,00	16,00
GTTU188010	TTU 190-206	206,00	190,00	21,00
GTTU188100	TTU 180-220	220,00	180,00	21,00
GTTU188110	TTU 200-220/1	220,00	200,00	11,00
GTTU188120	TTU 200-220/3	220,00	200,00	13,00
GTTU188200	TTU 200-220	220,00	200,00	16,00
GTTU188210	TTU 200-220/2	220,00	200,00	17,00
GTTU188230	TTU 200-220/AE	220,00	200,00	18,00
GTTU188240	TTU 200-220/AI	220,00	200,00	18,00
GTTU188310	TTU 208-220	220,00	208,00	10,00
GTTU188300	TTU 200-225	225,00	200,00	19,00
GTTU188400	TTU 225-245	245,00	225,00	16,00
GTTU188500	TTU 220-250	250,00	220,00	19,00
GTTU188520	TTU 225-250	250,00	225,00	19,00
GTTU188530	TTU 230-250	250,00	230,00	13,00
GTTU188540	TTU 230-250/1	250,00	230,00	16,00
GTTU188510	TTU 238-250	250,00	238,00	10,00
GTTU188560	TTU 230-255	255,00	230,00	20,00
GTTU188550	TTU 240-260	260,00	240,00	21,00
GTTU188600	TTU 245-270	270,00	245,00	16,00
GTTU188610	TTU 260-275	275,00	260,00	12,00
GTTU188700	TTU 250-280	280,00	250,00	19,00
GTTU188710	TTU 265-280	280,00	265,00	12,00
GTTU188800	TTU 265-290	290,00	265,00	18,00
GTTU188900	TTU 270-290	290,00	270,00	18,00
GTTU189000	TTU 270-300	300,00	270,00	16,00
GTTU189100	TTU 280-300	300,00	280,00	16,00
GTTU189110	TTU 285-300	300,00	285,00	12,00
GTTU189150	TTU 280-310	310,00	280,00	20,00
GTTU189120	TTU 300-320	320,00	300,00	16,00
GTTU189130	TTU 300-320/1	320,00	300,00	20,00
GTTU189140	TTU 300-330	330,00	300,00	19,00
GTTU189200	TTU 305-320	320,00	305,00	18,00
GTTU189210	TTU 320-340	340,00	320,00	16,00
GTTU189240	TTU 340-360	360,00	340,00	16,00
GTTU189220	TTU 360-380	380,00	360,00	16,00
GTTU189300	TTU 360-390	390,00	360,00	23,00
GTTU189400	TTU 380-400	400,00	380,00	16,00
GTTU189410	TTU 394-415	415,00	394,00	17,00
GTTU189500	TTU 400-420	420,00	400,00	16,00
GTTU189600	TTU 420-440	440,00	420,00	16,00

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TTE





Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GTTE100100	TTE 12-5	12,00	5,00	6,00
GTTE100200	TTE 14-8	14,00	8,00	6,80
GTTE100300	TTE 16-10/1	16,00	10,00	6,50
GTTE100400	TTE 16-10	16,00	10,00	9,00
GTTE100500	TTE 20-12	20,00	12,00	7,50
GTTE100600	TTE 20-14	20,00	14,00	6,00
GTTE100700	TTE 22-12	22,00	12,00	9,00
GTTE100710	TTE 24-18	24,00	18,00	6,00
GTTE100800	TTE 25-10	25,00	10,00	11,00
GTTE100900	TTE 25-15	25,00	15,00	9,00
GTTE101000	TTE 30-15	30,00	15,00	11,00
GTTE101100	TTE 30-20	30,00	20,00	9,00
GTTE101200	TTE 30-22	30,00	22,00	7,00
GTTE101300	TTE 32-22/1	32,00	22,00	9,00
GTTE101400	TTE 32-22	32,00	22,00	11,00
GTTE101500	TTE 32-26	32,00	26,00	6,00
GTTE101600	TTE 34-22/1	34,00	22,00	9,40
GTTE101700	TTE 34-22	34,00	22,00	10,00
GTTE101800	TTE 35-20	35,00	20,00	11,00
GTTE101900	TTE 35-25	35,00	25,00	9,00
GTTE102000	TTE 35-27	35,00	27,00	11,00
GTTE102100	TTE 36,5-24,0	36,50	24,00	7,00
GTTE102200	TTE 37-21	37,00	21,00	13,00
GTTE102300	TTE 38-31	38,00	31,00	5,20
GTTE102400	TTE 40-25	40,00	25,00	11,00
GTTE1024AE	TTE 40-25/AE	40,00	25,00	11,00
GTTE102500	TTE 40-30/1	40,00	30,00	7,50
GTTE102600	TTE 40-30	40,00	30,00	11,00
GTTE102700	TTE 40-32	40,00	32,00	9,00
GTTE102800	TTE 40-33	40,00	33,00	9,00
GTTE102900	TTE 42-32	42,00	32,00	11,00
GTTE103000	TTE 42,0-34,5	42,00	34,50	4,70
GTTE103100	TTE 43-25	43,00	25,00	10,00
GTTE103200	TTE 44-20	44,00	20,00	12,00
GTTE103300	TTE 45,0-28,5	45,00	28,50	13,00
GTTE103400	TTE 45-30	45,00	30,00	11,00
GTTE103410	TTE 45-35	45,00	35,00	9,00
GTTE103420	TTE 45-35/AE	45,00	35,00	9,00
GTTE103500	TTE 50-30	50,00	30,00	13,00
GTTE103600	TTE 50-32	50,00	32,00	11,00
GTTE103700	TTE 50-35/1	50,00	35,00	9,50
GTTE103800	TTE 50-35	50,00	35,00	11,00
GTTE103900	TTE 50-40/1	50,00	40,00	5,50
GTTE104000	TTE 50-40	50,00	40,00	11,00
GTTE104100	TTE 50-42/3	50,00	42,00	4,00
GTTE104010	TTE 50-42/2	50,00	42,00	6,00
GTTE104210	TTE 50-42/3	50,00	42,00	8,00
GTTE104200	TTE 50-42/1	50,00	42,00	9,00
GTTE104400	TTE 50-42	50,00	42,00	11,00
GTTE104410	TTE 50-42/AE	50,00	42,00	10,60
GTTE104500	TTE 50,8-40,8	50,80	40,80	8,00
GTTE104600	TTE 52-42/AE	52,00	42,00	10,60
GTTE104700	TTE 55-40	55,00	40,00	11,00
GTTE104800	TTE 55-47	55,00	47,00	6,30
GTTE104900	TTE 60-40	60,00	40,00	13,00
GTTE104910	TTE 60-40/1	60,00	40,00	14,50

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GTTE105000	TTE 60-45	60,00	45,00	11,00
GTTE105100	TTE 60-50/1	60,00	50,00	5,50
GTTE105200	TTE 60-50	60,00	50,00	8,00
GTTE105300	TTE 60-50/2	60,00	50,00	11,00
GTTE105400	TTE 60-52	60,00	52,00	9,00
GTTE105500	TTE 63-43	63,00	43,00	13,00
GTTE105600	TTE 63-45	63,00	45,00	11,00
GTTE105700	TTE 63-48/1	63,00	48,00	11,00
GTTE105800	TTE 63-48	63,00	48,00	13,00
GTTE105900	TTE 63-53	63,00	53,00	8,00
GTTE106000	TTE 63-53/1	63,00	53,00	13,00
GTTE106010	TTE 63-55	63,00	55,00	6,30
GTTE106100	TTE 65-45/1	65,00	45,00	13,00
GTTE106200	TTE 65-45	65,00	45,00	14,50
GTTE106300	TTE 65-50	65,00	50,00	11,00
GTTE106310	TTE 65-50/AE	65,00	50,00	11,00
GTTE106400	TTE 65-50/1	65,00	50,00	12,50
GTTE106500	TTE 65-55/1	65,00	55,00	11,00
GTTE106510	TTE 65-55/2-AE	65,00	55,00	11,00
GTTE106600	TTE 65-55	65,00	55,00	14,50
GTTE106610	TTE 65-57	65,00	57,00	8,00
GTTE106700	TTE 68-48	68,00	48,00	11,00
GTTE106800	TTE 70-50	70,00	50,00	13,00
GTTE106900	TTE 70-50/1	70,00	50,00	14,50
GTTE107000	TTE 70-50/2	70,00	50,00	16,00
GTTE107100	TTE 70-55/1	70,00	55,00	10,50
GTTE107200	TTE 70-55	70,00	55,00	13,00
GTTE107210	TTE 70-55/AE	70,00	55,00	13,00
GTTE107300	TTE 70-60	70,00	60,00	8,00
GTTE107310	TTE 70-60/AE	70,00	60,00	8,00
GTTE107400	TTE 70-60/1	70,00	60,00	13,00
GTTE107500	TTE 70-60/2	70,00	60,00	14,50
GTTE107510	TTE 70-62/1	70,00	62,00	6,00
GTTE107600	TTE 70-62	70,00	62,00	8,50
GTTE107700	TTE 72-58	72,00	58,00	13,00
GTTE107800	TTE 75-50	75,00	50,00	15,00
GTTE107900	TTE 75-55	75,00	55,00	14,50
GTTE108000	TTE 75-65/1	75,00	65,00	5,50
GTTE108100	TTE 75-65/3	75,00	65,00	7,50
GTTE108200	TTE 75-65/4	75,00	65,00	8,00
GTTE108300	TTE 75-65/2	75,00	65,00	11,00
GTTE108310	TTE 75-65/2-AE	75,00	65,00	11,00
GTTE108400	TTE 75-65	75,00	65,00	14,50
GTTE108500	TTE 80-60	80,00	60,00	13,00
GTTE108600	TTE 80-60/1	80,00	60,00	14,50
GTTE108610	TTE 80-60/AE	80,00	60,00	15,00
GTTE108700	TTE 80-65	80,00	65,00	13,00
GTTE108800	TTE 80-70	80,00	70,00	8,00
GTTE108810	TTE 80-70/AE	80,00	70,00	8,00
GTTE108900	TTE 80-70/1	80,00	70,00	13,00
GTTE108910	TTE 80-72/1	80,00	72,00	8,00
GTTE109000	TTE 80-72	80,00	72,00	13,00
GTTE109100	TTE 85-65	85,00	65,00	14,50
GTTE109200	TTE 85-75/1	85,00	75,00	11,00
GTTE109210	TTE 85-75/2-AE	85,00	75,00	11,00
GTTE109300	TTE 85-75	85,00	75,00	13,00

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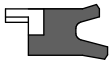
GUARNIZIONI PER PISTONE
PISTON SEALS

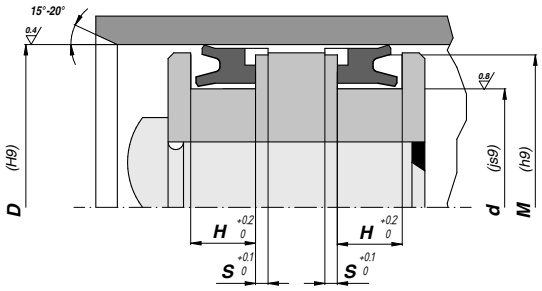
TTE

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GTTE109400	TTE 90-70	90,00	70,00	13,00
GTTE109500	TTE 90-70/1	90,00	70,00	14,50
GTTE109510	TTE 90-70/2-AE	90,00	70,00	16,00
GTTE109600	TTE 90-75	90,00	75,00	13,00
GTTE109700	TTE 90-80/2	90,00	80,00	5,50
GTTE109800	TTE 90-80/1	90,00	80,00	11,00
GTTE109810	TTE 90-80/3-AE	90,00	80,00	11,00
GTTE109900	TTE 90-80	90,00	80,00	14,00
GTTE110000	TTE 95-75	95,00	75,00	14,50
GTTE110100	TTE 95-85/2	95,00	85,00	7,50
GTTE110200	TTE 95-85	95,00	85,00	8,00
GTTE110300	TTE 95-85/1	95,00	85,00	9,50
GTTE110310	TTE 95-85/2-AE	95,00	85,00	9,50
GTTE110400	TTE 95-85/3	95,00	85,00	14,50
GTTE110410	TTE 95-87	95,00	87,00	8,00
GTTE110420	TTE 100-80	100,00	80,00	8,00
GTTE110500	TTE 100-80/2	100,00	80,00	11,00
GTTE110600	TTE 100-80	100,00	80,00	13,00
GTTE11061E	TTE 100-80/AE	100,00	80,00	13,00
GTTE110620	TTE 100-80/1-AE	100,00	80,00	16,00
GTTE110700	TTE 100-80/1	100,00	80,00	14,50
GTTE110800	TTE 100-85	100,00	85,00	13,00
GTTE110900	TTE 100-86	100,00	86,00	13,00
GTTE111000	TTE 100-90	100,00	90,00	8,00
GTTE111100	TTE 100-90/1	100,00	90,00	11,50
GTTE111200	TTE 101,6-80,0	101,60	80,00	13,00
GTTE111300	TTE 105-90	105,00	90,00	13,00
GTTE111310	TTE 110-80/AE	110,00	80,00	19,00
GTTE111400	TTE 110-90	110,00	90,00	13,00
GTTE11141E	TTE 110-90/AE	110,00	90,00	13,00
GTTE11142E	TTE 110-90/1-AE	110,00	90,00	16,00
GTTE111500	TTE 110-95	110,00	95,00	13,00
GTTE11151E	TTE 110-95/AE	110,00	95,00	13,00
GTTE111600	TTE 110-100	110,00	100,00	8,00
GTTE111700	TTE 110-100/1	110,00	100,00	14,50
GTTE111800	TTE 115-100	115,00	100,00	11,50
GTTE111900	TTE 115-105	115,00	105,00	14,50
GTTE112000	TTE 120-95	120,00	95,00	13,00
GTTE112100	TTE 120-100	120,00	100,00	13,00
GTTE112200	TTE 120-100/1	120,00	100,00	14,50
GTTE112400	TTE 120-103	120,00	103,00	17,00
GTTE112500	TTE 125-105	125,00	105,00	13,00
GTTE112600	TTE 125-105/1	125,00	105,00	16,00
GTTE112610	TTE 125-105/2-AE	125,00	105,00	16,00
GTTE112700	TTE 125-115	125,00	115,00	8,00
GTTE11271E	TTE 125-115/AE	125,00	115,00	8,00
GTTE112800	TTE 125-115/1	125,00	115,00	16,00
GTTE112900	TTE 130-110	130,00	110,00	13,00
GTTE113000	TTE 130-110/1	130,00	110,00	16,00
GTTE113100	TTE 130-120	130,00	120,00	14,50
GTTE113200	TTE 140-114	140,00	114,00	13,00
GTTE113300	TTE 140-120	140,00	120,00	13,00
GTTE113400	TTE 140-120/1	140,00	120,00	16,00
GTTE113500	TTE 150-125	150,00	125,00	14,50
GTTE113600	TTE 150-130	150,00	130,00	16,00
GTTE113610	TTE 150-135	150,00	135,00	10,00
GTTE113700	TTE 150-140	150,00	140,00	8,00
GTTE113800	TTE 160-140	160,00	140,00	14,50
GTTE113810	TTE 160-140/1	160,00	140,00	16,00
GTTE113900	TTE 160-148	160,00	148,00	7,50
GTTE114000	TTE 170-150	170,00	150,00	16,00
GTTE114100	TTE 174,8-165,2	174,80	165,20	7,50
GTTE114110	TTE 180-150	180,00	150,00	20,00
GTTE114200	TTE 180-160	180,00	160,00	14,50
GTTE114300	TTE 180-166	180,00	166,00	16,50
GTTE114400	TTE 190-170	190,00	170,00	16,00
GTTE114410	TTE 200-180	200,00	180,00	16,00
GTTE114420	TTE 220-200	220,00	200,00	16,00
GTTE114500	TTE 280-250	280,00	250,00	19,00

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TTE/W



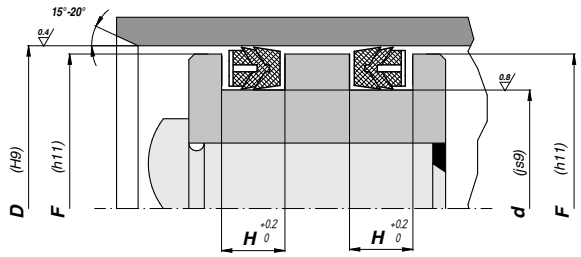


Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*				
		D	d	H	M	S
GTTEW20010	TTE/W 32-20-8-W	32,00	20,00	9,00	28,50	6,35
GTTEW20021	TTE/W 35-22-8-W	35,00	22,00	10,00	31,40	6,35
GTTEW20030	TTE/W 40-25-8,5-W	40,00	25,00	9,50	35,40	6,35
GTTEW20040	TTE/W 40-26-8,5-W	40,00	26,00	9,50	35,40	6,35
GTTEW20042	TTE/W 40-28-9,5-W	40,00	28,00	9,50	35,40	6,35
GTTEW20043	TTE/W 40-30-7-W	40,00	30,00	8,00	35,40	6,35
GTTEW20041	TTE/W 40-30-8,5-W	40,00	30,00	9,50	35,40	6,35
GTTEW20051	TTE/W 45-30-9-W	45,00	30,00	10,00	40,40	6,35
GTTEW04500	TTE/W 45-35-8,5-W	45,00	35,00	9,50	40,40	6,35
GTTEW20070	TTE/W 50-30-13,5	50,00	30,00	14,50	44,30	6,35
GTTEW20080	TTE/W 50-35-10-W	50,00	35,00	11,00	45,35	6,35
GTTEW20081	TTE/W 50-38-9,4-W	50,00	38,00	9,40	45,40	6,35
GTTEW20090	TTE/W 50-40-10-W	50,00	40,00	11,00	45,40	6,35
GTTEW05500	TTE/W 55-40-10-W	55,00	40,00	11,00	50,35	6,35
GTTEW20110	TTE/W 60-40-13,5-W1	60,00	40,00	14,50	54,20	6,35
GTTEW20120	TTE/W 60-40-13,5-W	60,00	40,00	14,50	55,40	6,35
GTTEW20130	TTE/W 60-45-10/W1	60,00	45,00	11,00	55,40	6,35
GTTEW20131	TTE/W 60-45-10-W1	60,00	45,00	11,00	55,40	6,35
GTTEW20140	TTE/W 63-45-10-W	63,00	45,00	11,00	58,40	6,35
GTTEW20150	TTE/W 65-50-10-W	65,00	50,00	11,00	60,40	6,35
GTTEW20160	TTE/W 70-50-13,5-W	70,00	50,00	14,50	64,20	6,35
GTTEW20161	TTE/W 70-50-13,5-W	70,00	50,00	14,50	64,20	6,35
GTTEW20170	TTE/W 80-60-12-W	80,00	60,00	13,00	74,15	6,35
GTTEW20180	TTE/W 80-60-13,5-W1	80,00	60,00	14,50	74,15	6,35
GTTEW20181	TTE/W 80-60-W1	80,00	60,00	14,50	74,15	6,35
GTTEW20190	TTE/W 90-70-12-W	90,00	70,00	13,00	84,15	6,35
GTTEW20200	TTE/W 90-70-13,5-W1	90,00	70,00	14,50	84,15	6,35
GTTEW20210	TTE/W 100-80-13,5-W	100,00	80,00	14,50	93,15	6,35
GTTEW20220	TTE/W 100-80-13,5-W1	100,00	80,00	14,50	94,15	6,35
GTTEW20230	TTE/W 110-95-12-W	110,00	95,00	13,00	103,10	6,35
GTTEW20240	TTE/W 120-100-13,5-W	120,00	100,00	14,50	113,10	6,35
GTTEW20241	TTE/W 120-100-12,5-W	120,00	100,00	13,50	113,50	6,35
GTTEW20242	TTE/W 120-100-13,5-W1	120,00	100,00	14,50	114,10	6,35
GTTEW20243	TTE/W 140-120-13,5-W	140,00	120,00	14,50	134,10	6,35
GTTEW20244	TTE/W 140-120-12 DH	140,00	120,00	13,00	134,10	6,35

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GUARNIZIONI PER PISTONE
PISTON SEALS

GT3

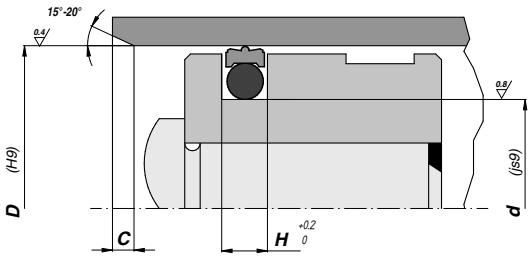


Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
		D	d	H	F
GT30020000	GT3 078039	20,00	10,00	9,30	19,50
GT30022000	GT3 086047	22,00	12,00	9,30	21,50
GT30025000	GT3 098059	25,00	15,00	9,30	24,50
GT30028000	GT3 110070	28,00	18,00	9,30	27,50
GT30030000	GT3 118078	30,00	20,00	9,30	29,50
GT30032000	GT3 125078	32,00	20,00	10,90	31,00
GT30035000	GT3 137090	35,00	23,00	10,90	34,00
GT30036000	GT3 141094	36,00	24,00	10,90	35,00
GT30040000	GT3 157098	40,00	25,00	11,50	39,00
GT30042000	GT3 165106	42,00	27,00	11,50	41,00
GT30045000	GT3 177118	45,00	30,00	11,50	44,00
GT30050000	GT3 196137	50,00	35,00	11,50	49,00
GT30055000	GT3 216157	55,00	40,00	11,50	54,00
GT30056000	GT3 220161	56,00	41,00	11,50	55,00
GT30060000	GT3 236177	60,00	45,00	11,50	59,00
GT30063000	GT3 248188	63,00	48,00	13,00	62,00
GT30070000	GT3 275196	70,00	50,00	15,20	69,00
GT30080000	GT3 314236	80,00	60,00	15,20	79,00
GT30090000	GT3 354275	90,00	70,00	21,20	89,00
GT30100000	GT3 393314	100,00	80,00	21,20	99,00
GT30110000	GT3 433354	110,00	90,00	21,20	109,00
GT30115000	GT3 452374	115,00	95,00	21,20	114,00
GT30125000	GT3 492393	125,00	100,00	25,80	124,00
GT30140000	GT3 551452	140,00	115,00	25,80	139,00
GT30150000	GT3 590472	150,00	120,00	29,00	148,50
GT30160000	GT3 629511	160,00	130,00	29,00	158,50
GT30180000	GT3 708590	180,00	150,00	31,50	178,50
GT30200000	GT3 787669	200,00	170,00	33,50	198,50
GT30220000	GT3 866748	220,00	190,00	33,50	218,50
GT30225000	GT3 885767	225,00	195,00	33,50	223,50
GT30240000	GT3 944846	240,00	215,00	33,50	238,50
GT30250000	GT3 984866	250,00	220,00	33,50	248,50
GT30270000	GT3 1062944	270,00	240,00	33,50	268,50
GT30275000	GT3 1082965	275,00	245,00	33,50	273,50
GT30280000	GT3 1102984	280,00	250,00	33,50	278,50
GT30300000	GT3 11811062	300,00	270,00	33,50	298,50
GT30320000	GT3 12591141	320,00	290,00	33,50	318,50

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TTO



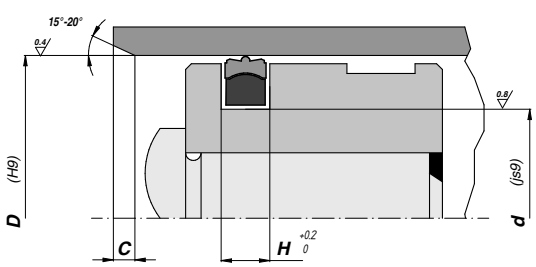


Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*				
		D	d	H	C	O-RING
GTT0015000	TTO 15	15,00	7,50	3,20	3,00	108
GTT0016000	TTO 16	16,00	8,50	3,20	3,00	109
GTT0020000	TTO 20	20,00	12,50	3,20	3,00	112
GTT0025000	TTO 25	25,00	14,00	4,20	3,00	207
GTT0025100	TTO 25/1	25,00	17,50	3,20	3,00	115
GTT0030000	TTO 30	30,00	22,50	3,20	3,00	118
GTT0032000	TTO 32	32,00	21,00	4,20	3,00	211
GTT0032100	TTO 32/1	32,00	24,50	3,20	3,00	119
GTT0035000	TTO 35	35,00	27,50	3,20	3,00	121
GTT0036000	TTO 36	36,00	28,50	3,20	3,00	122
GTT0038000	TTO 38	38,00	30,50	3,20	3,00	123
GTT0040000	TTO 40	40,00	24,50	6,30	3,50	318
GTT0040100	TTO 40/1	40,00	29,00	4,20	3,50	216
GTT0042000	TTO 42	42,00	31,00	4,20	3,50	217
GTT0045000	TTO 45	45,00	29,50	6,30	3,50	320
GTT0045100	TTO 45/1	45,00	34,00	4,20	3,50	219
GTT0048000	TTO 48	48,00	37,00	4,20	3,50	221
GTT0050000	TTO 50	50,00	34,50	6,30	3,50	324
GTT0050100	TTO 50/1	50,00	39,00	4,20	3,50	222
GTT0055000	TTO 55	55,00	39,50	6,30	3,50	325
GTT0055100	TTO 55/1	55,00	44,00	4,20	3,50	224
GTT0060000	TTO 60	60,00	44,50	6,30	3,50	327
GTT0060100	TTO 60/1	60,00	49,00	4,20	3,50	225
GTT0063000	TTO 63	63,00	47,50	6,30	3,50	328
GTT0063100	TTO 63/1	63,00	52,00	4,20	3,50	226
GTT0065000	TTO 65	65,00	49,50	6,30	3,50	328
GTT0065100	TTO 65/1	65,00	54,00	4,20	3,50	227
GTT0070000	TTO 70	70,00	54,50	6,30	3,50	330
GTT0070100	TTO 70/1	70,00	59,00	4,20	3,50	228
GTT0075000	TTO 75	75,00	59,50	6,30	3,50	331
GTT0075100	TTO 75/1	75,00	64,00	4,20	3,50	230
GTT0080000	TTO 80	80,00	64,50	6,30	3,50	333
GTT0080100	TTO 80/1	80,00	69,00	4,20	3,50	842
GTT0085000	TTO 85	85,00	69,50	6,30	3,50	335
GTT0090000	TTO 90	90,00	74,50	6,30	3,50	336
GTT0100000	TTO 100	100,00	84,50	6,30	3,50	339
GTT0110000	TTO 110	110,00	94,50	6,30	3,50	343
GTT0120000	TTO 120	120,00	104,50	6,30	3,50	346
GTT0125000	TTO 125	125,00	109,50	6,30	3,50	347
GTT0127000	TTO 127	127,00	111,50	6,30	3,50	348
GTT0130000	TTO 130	130,00	114,50	6,30	3,50	349
GTT0135000	TTO 135	135,00	114,00	8,10	4,00	425
GTT0140000	TTO 140	140,00	119,00	8,10	4,00	426
GTT0145000	TTO 145	145,00	124,00	8,10	4,00	428
GTT0150000	TTO 150	150,00	129,00	8,10	4,00	430
GTT0160000	TTO 160	160,00	139,00	8,10	4,00	433
GTT0170000	TTO 170	170,00	149,00	8,10	4,00	436
GTT0180000	TTO 180	180,00	159,00	8,10	4,00	438
GTT0190000	TTO 190	190,00	169,00	8,10	4,00	439
GTT0200000	TTO 200	200,00	179,00	8,10	4,00	441
GTT0210000	TTO 210	210,00	189,00	8,10	4,00	443
GTT0220000	TTO 220	220,00	199,00	8,10	4,00	444
GTT0230000	TTO 230	230,00	209,00	8,10	4,00	445
GTT0240000	TTO 240	240,00	219,00	8,10	4,00	446
GTT0250000	TTO 250	250,00	229,00	8,10	4,00	447

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GUARNIZIONI PER PISTONE
PISTON SEALS

TTQ

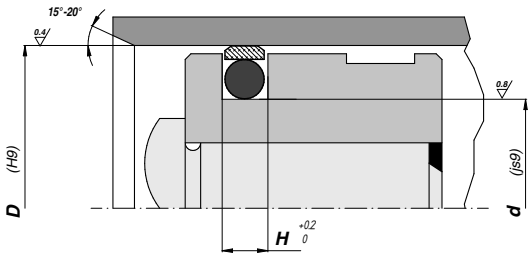


Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
		D	d	H	C
GTTQ002000	TTQ 20	20,00	12,50	3,20	2,00
GTTQ002500	TTQ 25	25,00	17,50	3,20	2,00
GTTQ003000	TTQ 30	30,00	22,50	3,20	2,00
GTTQ003200	TTQ 32	32,00	24,50	3,20	2,00
GTTQ003500	TTQ 35	35,00	24,00	4,20	2,50
GTTQ004000	TTQ 40	40,00	24,50	6,30	3,00
GTTQ004010	TTQ 40/1	40,00	29,00	4,20	2,50
GTTQ004500	TTQ 45	45,00	34,00	4,20	2,50
GTTQ005000	TTQ 50	50,00	34,50	6,30	3,00
GTTQ005010	TTQ 50/1	50,00	39,00	4,20	2,50
GTTQ005500	TTQ 55	55,00	39,50	6,30	3,00
GTTQ005510	TTQ 55/1	55,00	44,00	4,20	3,00
GTTQ006000	TTQ 60	60,00	44,50	6,30	3,00
GTTQ006010	TTQ 60/1	60,00	49,00	4,20	2,50
GTTQ006300	TTQ 63	63,00	47,50	6,30	3,00
GTTQ006310	TTQ 63/1	63,00	52,00	4,20	2,50
GTTQ006500	TTQ 65	65,00	49,50	6,30	4,00
GTTQ006510	TTQ 65/1	65,00	52,00	4,20	2,50
GTTQ007000	TTQ 70	70,00	54,50	6,30	4,00
GTTQ007010	TTQ 70/1	70,00	59,00	4,20	3,00
GTTQ007500	TTQ 75	75,00	59,50	6,30	4,00
GTTQ008010	TTQ 80/1	80,00	69,00	4,20	2,50
GTTQ008000	TTQ 80	80,00	64,50	6,30	4,00
GTTQ008500	TTQ 85	85,00	69,50	6,30	4,00
GTTQ009000	TTQ 90	90,00	74,50	6,30	4,00
GTTQ009500	TTQ 95	95,00	79,50	6,30	4,00
GTTQ010000	TTQ 100	100,00	84,50	6,30	4,00
GTTQ010500	TTQ 105	105,00	89,50	6,30	4,00
GTTQ011000	TTQ 110	110,00	94,50	6,30	4,00
GTTQ012000	TTQ 120	120,00	104,50	6,30	4,00
GTTQ012010	TTQ 120/1	120,00	99,00	10,50	4,00
GTTQ012500	TTQ 125	125,00	109,50	6,30	4,00
GTTQ013000	TTQ 130	130,00	114,50	6,30	4,00
GTTQ013010	TTQ 130/1	130,00	109,00	8,10	4,00
GTTQ014000	TTQ 140	140,00	119,00	8,10	5,00
GTTQ015000	TTQ 150	150,00	129,00	8,10	5,00
GTTQ015010	TTQ 150/1	150,00	129,00	10,50	5,00
GTTQ016000	TTQ 160	160,00	139,00	8,10	5,00
GTTQ018000	TTQ 180	180,00	159,00	8,10	5,00
GTTQ020000	TTQ 200	200,00	179,00	8,10	5,00

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GUA-RING 01





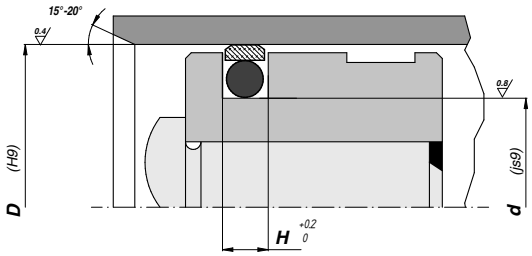
Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
		D	d	H	ORING
GUA01.0070	01.007	7,00	3,00	1,95	006
GUA01.0080	01.008	8,00	4,00	1,95	007
GUA01.0100	01.010	10,00	6,00	1,95	009
GUA01.0120	01.012	12,00	8,00	1,92	011
GUA01.0140	01.014	14,00	10,00	1,95	012
GUA01.0150	01.015	15,00	11,00	1,95	013
GUA01.0160	01.016	16,00	10,00	2,80	110
GUA01.0180	01.018	18,00	12,00	2,80	111
GUA01.0200	01.020	20,00	14,00	2,80	113
GUA01.0220	01.022	22,00	16,00	2,80	114
GUA01.0250	01.025	25,00	19,00	2,80	116
GUA01.0280	01.028	28,00	20,00	3,75	210
GUA01.0300	01.030	30,00	22,00	3,75	212
GUA01.0320	01.032	32,00	24,00	3,75	213
GUA01.0330	01.033	33,00	25,00	3,75	214
GUA01.0350	01.035	35,00	27,00	3,75	215
GUA01.0360	01.036	36,00	28,00	3,75	215
GUA01.0380	01.038	38,00	30,00	3,75	217
GUA01.0400	01.040	40,00	32,00	3,75	218
GUA01.0420	01.042	42,00	34,00	3,75	219
GUA01.0450	01.045	45,00	37,00	3,75	221
GUA01.0480	01.048	48,00	40,00	3,75	222
GUA01.0500	01.050	50,00	37,50	5,50	325
GUA01.0520	01.052	52,00	39,50	5,50	325
GUA01.0550	01.055	55,00	42,50	5,50	326
GUA01.0580	01.058	58,00	45,50	5,50	327
GUA01.0600	01.060	60,00	47,50	5,50	328
GUA01.0630	01.063	63,00	50,50	5,50	329
GUA01.0650	01.065	65,00	52,50	5,50	329
GUA01.0680	01.068	68,00	55,50	5,50	330
GUA01.0700	01.070	70,00	57,50	5,50	331
GUA01.0720	01.072	72,00	59,50	5,50	331
GUA01.0750	01.075	75,00	62,50	5,50	332
GUA01.0780	01.078	78,00	65,50	5,50	333
GUA01.0800	01.080	80,00	67,50	5,50	334
GUA01.0850	01.085	85,00	72,50	5,50	336
GUA01.0900	01.090	90,00	77,50	5,50	337
GUA01.0920	01.092	92,00	79,50	5,50	338
GUA01.0950	01.095	95,00	82,50	5,50	339
GUA01.1000	01.100	100,00	87,50	5,50	340
GUA01.1040	01.104	104,00	91,50	5,50	342
GUA01.1050	01.105	105,00	92,50	5,50	342
GUA01.1080	01.108	108,00	95,50	5,50	343
GUA01.1100	01.110	110,00	97,50	5,50	343
GUA01.1150	01.115	115,00	102,50	5,50	345
GUA01.1200	01.120	120,00	107,50	5,50	347
GUA01.1250	01.125	125,00	112,50	5,50	348
GUA01.1300	01.130	130,00	114,20	7,45	425
GUA01.1350	01.135	135,00	119,20	7,45	426
GUA01.1400	01.140	140,00	124,20	7,45	428
GUA01.1450	01.145	145,00	129,20	7,45	429
GUA01.1500	01.150	150,00	134,20	7,45	431
GUA01.1550	01.155	155,00	139,20	7,45	433
GUA01.1600	01.160	160,00	144,20	7,45	434
GUA01.1650	01.165	165,00	149,20	7,45	436
GUA01.1700	01.170	170,00	154,20	7,45	437

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
		D	d	H	ORING
GUA01.1800	01.180	180,00	164,20	7,45	874
GUA01.1850	01.185	185,00	169,20	7,45	439
GUA01.1900	01.190	190,00	174,20	7,45	440
GUA01.2000	01.200	200,00	184,20	7,45	442
GUA01.2050	01.205	205,00	189,20	7,45	882
GUA01.2100	01.210	210,00	194,20	7,45	443
GUA01.2150	01.215	215,00	197,40	7,45	444
GUA01.2200	01.220	220,00	202,40	7,45	886
GUA01.2220	01.222	222,00	204,40	7,45	445
GUA01.2250	01.225	225,00	207,40	7,45	445
GUA01.2300	01.230	230,00	212,40	7,45	674
GUA01.2400	01.240	240,00	222,40	7,45	676
GUA01.2500	01.250	250,00	232,40	7,45	447
GUA01.2600	01.260	260,00	242,40	7,45	448
GUA01.2700	01.270	270,00	252,40	7,45	680
GUA01.2800	01.280	280,00	262,40	7,45	682
GUA01.2850	01.285	285,00	267,40	7,45	450
GUA01.2900	01.290	290,00	272,40	7,45	684
GUA01.2950	01.295	295,00	277,40	7,45	684
GUA01.3000	01.300	300,00	282,40	7,45	451
GUA01.3200	01.320	320,00	302,40	7,45	688
GUA01.3300	01.330	330,00	312,40	7,45	453
GUA01.3400	01.340	340,00	322,40	7,45	454
GUA01.3450	01.345	345,00	327,40	7,45	454
GUA01.3500	01.350	350,00	332,40	7,45	455
GUA01.3600	01.360	360,00	342,40	7,45	456
GUA01.3700	01.370	370,00	352,40	7,45	456
GUA01.3800	01.380	380,00	362,40	7,45	457
GUA01.3900	01.390	390,00	372,40	7,45	458
GUA01.4000	01.400	400,00	382,40	7,45	459
GUA01.4200	01.420	420,00	402,40	7,45	460
GUA01.4500	01.450	450,00	432,40	7,45	462
GUA01.4600	01.460	460,00	442,40	7,45	463
GUA01.5000	01.500	500,00	482,40	7,45	466

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GUARNIZIONI PER PISTONE
PISTON SEALS

GER





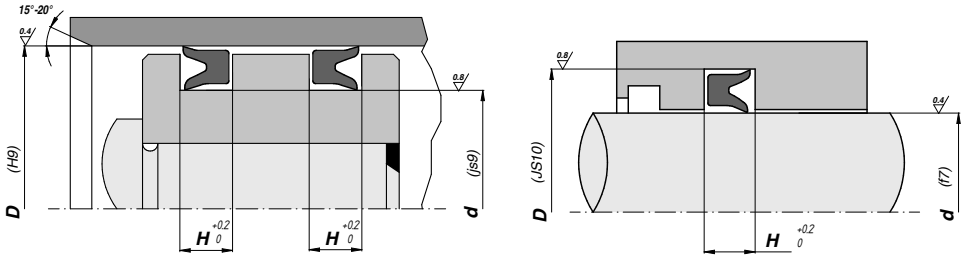
Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
		D	d	H	ORING
GER0080000	GER 0080	8,00	3,10	2,20	006
GER0100000	GER 0100	10,00	5,10	2,20	008
GER0120000	GER 0120	12,00	7,10	2,20	010
GER0150000	GER 0150	15,00	7,50	3,20	108
GER0160000	GER 0160	16,00	8,50	3,20	109
GER0180000	GER 0180	18,00	10,50	3,20	110
GER0200000	GER 0200	20,00	12,50	3,20	111
GER0220000	GER 0220	22,00	14,50	3,20	113
GER0240000	GER 0240	24,00	16,50	3,20	114
GER0250000	GER 0250	25,00	17,50	3,20	115
GER0280000	GER 0280	28,00	20,50	3,20	116
GER0300000	GER 0300	30,00	22,50	3,20	118
GER0320000	GER 0320	32,00	24,50	3,20	119
GER0350000	GER 0350	35,00	27,50	3,20	121
GER0380000	GER 0380	38,00	30,50	3,20	123
GER0390000	GER 0390	39,00	31,50	3,20	124
GER0400000	GER 0400	40,00	29,00	4,20	216
GER0420000	GER 0420	42,00	31,00	4,20	217
GER0450000	GER 0450	45,00	34,00	4,20	219
GER0480000	GER 0480	48,00	37,00	4,20	221
GER0500000	GER 0500	50,00	39,00	4,20	222
GER0520000	GER 0520	52,00	41,00	4,20	223
GER0550000	GER 0550	55,00	44,00	4,20	224
GER0600000	GER 0600	60,00	49,00	4,20	225
GER0630000	GER 0630	63,00	52,00	4,20	226
GER0650000	GER 0650	65,00	54,00	4,20	227
GER0700000	GER 0700	70,00	59,00	4,20	228
GER0750000	GER 0750	75,00	64,00	4,20	230
GER0800000	GER 0800	80,00	64,50	6,30	333
GER0850000	GER 0850	85,00	69,50	6,30	335
GER0900000	GER 0900	90,00	74,50	6,30	336
GER0950000	GER 0950	95,00	79,50	6,30	338
GER1000000	GER 1000	100,00	84,50	6,30	339
GER1050000	GER 1050	105,00	89,50	6,30	341
GER1100000	GER 1100	110,00	94,50	6,30	343
GER1150000	GER 1150	115,00	99,50	6,30	344
GER1200000	GER 1200	120,00	104,50	6,30	346
GER1250000	GER 1250	125,00	109,50	6,30	347
GER1300000	GER 1300	130,00	114,50	6,30	349
GER1350000	GER 1350	135,00	114,00	8,10	425
GER1400000	GER 1400	140,00	119,00	8,10	426
GER1450000	GER 1450	145,00	124,00	8,10	428
GER1500000	GER 1500	150,00	129,00	8,10	429
GER1600000	GER 1600	160,00	139,00	8,10	433
GER1700000	GER 1700	170,00	149,00	8,10	436
GER1800000	GER 1800	180,00	159,00	8,10	438
GER1900000	GER 1900	190,00	169,00	8,10	439
GER2000000	GER 2000	200,00	179,00	8,10	441
GER2100000	GER 2100	210,00	189,00	8,10	442
GER2200000	GER 2200	220,00	199,00	8,10	444
GER2250000	GER 2250	225,00	204,00	8,10	445
GER2300000	GER 2300	230,00	209,00	8,10	445
GER2400000	GER 2400	240,00	219,00	8,10	446
GER2500000	GER 2500	250,00	229,00	8,10	447
GER2600000	GER 2600	260,00	239,00	8,10	447
GER2700000	GER 2700	270,00	249,00	8,10	448

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
		D	d	H	ORING
GER2800000	GER 2800	280,00	259,00	8,10	449
GER2900000	GER 2900	290,00	269,00	8,10	450
GER3000000	GER 3000	300,00	279,00	8,10	451
GER3100000	GER 3100	310,00	289,00	8,10	451
GER3200000	GER 3200	320,00	299,00	8,10	452
GER3300000	GER 3300	330,00	305,50	8,10	453
GER3400000	GER 3400	340,00	315,50	8,10	453
GER3500000	GER 3500	350,00	325,50	8,10	454
GER3600000	GER 3600	360,00	335,50	8,10	455
GER3700000	GER 3700	370,00	345,50	8,10	456
GER3800000	GER 3800	380,00	355,50	8,10	457
GER3900000	GER 3900	390,00	365,50	8,10	457
GER4000000	GER 4000	400,00	375,50	8,10	458
GER4100000	GER 4100	410,00	385,50	8,10	459
GER4200000	GER 4200	420,00	395,50	8,10	460
GER4300000	GER 4300	430,00	405,50	8,10	461
GER4400000	GER 4400	440,00	415,50	8,10	461
GER4500000	GER 4500	450,00	425,50	8,10	462
GER4600000	GER 4600	460,00	435,50	8,10	463
GER4700000	GER 4700	470,00	445,50	8,10	464
GER4800000	GER 4800	480,00	455,50	8,10	465
GER4900000	GER 4900	490,00	465,50	8,10	465
GER5000000	GER 5000	500,00	475,50	8,10	466

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GUM





Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GUM0120050	GUM 12- 5	12,00	5,00	6,50
GUM0150080	GUM 15- 8	15,00	8,00	7,50
GUM0160080	GUM 16- 8	16,00	8,00	7,50
GUM0170060	GUM 17- 6	17,00	6,00	7,50
GUM0180060	GUM 18- 6	18,00	6,00	9,50
GUM0200060	GUM 20- 6	20,00	6,00	9,50
GUM0201000	GUM 20-10-8	20,00	10,00	9,50
GUM0220100	GUM 22-10	22,00	10,00	7,50
GUM0240120	GUM 24-12	24,00	12,00	7,50
GUM0250080	GUM 25- 8	25,00	8,00	7,50
GUM0250100	GUM 25-10-10	25,00	10,00	11,50
GUM0260100	GUM 26-10	26,00	10,00	9,50
GUM0280120	GUM 28-12	28,00	12,00	11,50
GUM0280140	GUM 28-14-10	28,00	14,00	11,50
GUM0300100	GUM 30-10	30,00	10,00	11,50
GUM0300130	GUM 30-13	30,00	13,00	11,50
GUM0300151	GUM 30-15	30,00	15,00	9,50
GUM0300150	GUM 30-15-10	30,00	15,00	11,50
GUM0300180	GUM 30-18-10	30,00	18,00	11,50
GUM0320140	GUM 32-14	32,00	14,00	11,50
GUM0320160	GUM 32-16	32,00	16,00	9,50
GUM0340180	GUM 34-18	34,00	18,00	9,50
GUM0340220	GUM 34-22-10	34,00	22,00	11,50
GUM0350120	GUM 35-12	35,00	12,00	13,50
GUM0350150	GUM 35-15	35,00	15,00	11,50
GUM0350200	GUM 35-20-10	35,00	20,00	11,50
GUM0360160	GUM 36-16	36,00	16,00	11,50
GUM0360200	GUM 36-20	36,00	20,00	9,50
GUM0380170	GUM 38-17	38,00	17,00	11,50
GUM0380180	GUM 38-18	38,00	18,00	11,50
GUM0380220	GUM 38-22-10	38,00	22,00	11,50
GUM0400180	GUM 40-18	40,00	18,00	11,50
GUM0400200	GUM 40-20	40,00	20,00	11,50
GUM0400250	GUM 40-25-10	40,00	25,00	11,50
GUM0420220	GUM 42-22	42,00	22,00	11,50
GUM0420250	GUM 42-25	42,00	25,00	9,50
GUM0430200	GUM 43-20	43,00	20,00	13,50
GUM0450250	GUM 45-25	45,00	25,00	11,50
GUM0450300	GUM 45-30	45,00	30,00	11,50
GUM0450320	GUM 45-32-10	45,00	32,00	11,50
GUM0460260	GUM 46-26	46,00	26,00	11,50
GUM0480280	GUM 48-28	48,00	28,00	11,50
GUM0500250	GUM 50-25	50,00	25,00	13,50
GUM0500300	GUM 50-30	50,00	30,00	11,50
GUM0500350	GUM 50-35-10	50,00	35,00	11,50
GUM0520320	GUM 52-32	52,00	32,00	11,50
GUM0550350	GUM 55-35	55,00	35,00	11,50
GUM0560400	GUM 56-40-10	56,00	40,00	11,50
GUM0580380	GUM 58-38	58,00	38,00	11,50
GUM0600300	GUM 60-30	60,00	30,00	16,50
GUM0600350	GUM 60-35	60,00	35,00	13,50
GUM0600400	GUM 60-40	60,00	40,00	11,50
GUM0650400	GUM 65-40	65,00	40,00	13,50
GUM0650450	GUM 65-45	65,00	45,00	11,50
GUM0680480	GUM 68-48	68,00	48,00	11,50
GUM0700460	GUM 70-46	70,00	46,00	13,50

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GUARNIZIONI PER PISTONE
PISTON SEALS

GUM

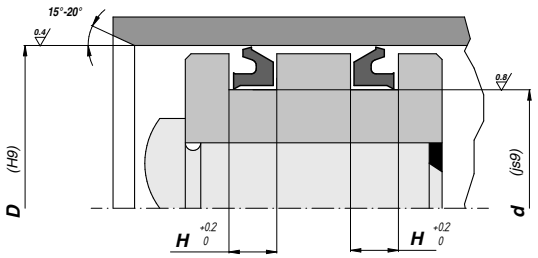
Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GUM0700500	GUM 70- 50	70,00	50,00	11,50
GUM0750550	GUM 75- 55	75,00	55,00	11,50
GUM0800550	GUM 80- 55	80,00	55,00	13,50
GUM0800600	GUM 80- 60	80,00	60,00	11,50
GUM0850550	GUM 85- 55	85,00	55,00	16,50
GUM0850650	GUM 85- 65	85,00	65,00	11,50
GUM0900600	GUM 90- 60	90,00	60,00	16,50
GUM0900650	GUM 90- 65	90,00	65,00	13,50
GUM0900700	GUM 90- 70	90,00	70,00	11,50
GUM0950650	GUM 95- 65	95,00	65,00	13,50
GUM0950750	GUM 95- 75	95,00	75,00	11,50
GUM1000750	GUM 100- 75	100,00	75,00	16,50
GUM1000800	GUM 100- 80	100,00	80,00	11,50
GUM1050750	GUM 105- 75	105,00	75,00	16,50
GUM1050800	GUM 105- 80	105,00	80,00	13,50
GUM1050850	GUM 105- 85	105,00	85,00	11,50
GUM1100800	GUM 110- 80	110,00	80,00	16,50
GUM1100850	GUM 110- 85	110,00	85,00	13,50
GUM1100900	GUM 110- 90	110,00	90,00	11,50
GUM1150850	GUM 115- 85	115,00	85,00	16,50
GUM1150950	GUM 115- 95	115,00	95,00	11,50
GUM1200900	GUM 120- 90	120,00	90,00	16,50
GUM1201000	GUM 120-100	120,00	100,00	11,50
GUM1250950	GUM 125- 95	125,00	95,00	16,50
GUM1251000	GUM 125-100	125,00	100,00	13,50
GUM1301000	GUM 130-100	130,00	100,00	16,50
GUM1351100	GUM 135-110	135,00	110,00	13,50
GUM1401100	GUM 140-110	140,00	110,00	16,50
GUM1401200	GUM 140-120	140,00	120,00	11,50
GUM1451150	GUM 145-115-12	145,00	115,00	13,50
GUM1501200	GUM 150-120	150,00	120,00	16,50
GUM1501250	GUM 150-125-18	150,00	125,00	19,50
GUM1551250	GUM 155-125	155,00	125,00	16,50
GUM1601300	GUM 160-130	160,00	130,00	16,50
GUM1601350	GUM 160-135-18	160,00	135,00	19,50
GUM1651400	GUM 165-140-18	165,00	140,00	19,50
GUM1701400	GUM 170-140	170,00	140,00	16,50
GUM1751450	GUM 175-145	175,00	145,00	16,50
GUM1801500	GUM 180-150	180,00	150,00	16,50
GUM1901600	GUM 190-160	190,00	160,00	16,50
GUM2001600	GUM 200-160	200,00	160,00	21,50
GUM2001700	GUM 200-170	200,00	170,00	16,50
GUM2101700	GUM 210-170	210,00	170,00	21,50
GUM2101800	GUM 210-180-22	210,00	180,00	23,50
GUM2201800	GUM 220-180	220,00	180,00	21,50
GUM2201900	GUM 220-190	220,00	190,00	16,50
GUM2251950	GUM 225-195	225,00	195,00	16,50
GUM2302000	GUM 230-200	230,00	200,00	16,50
GUM2402000	GUM 240-200	240,00	200,00	21,50
GUM2502510	GUM 250-210	250,00	210,00	21,50
GUM2602200	GUM 260-220	260,00	220,00	19,50
GUM2702300	GUM 270-230	270,00	230,00	21,50
GUM2802400	GUM 280-240	280,00	240,00	21,50
GUM2902500	GUM 290-250	290,00	250,00	21,50
GUM3002600	GUM 300-260	300,00	260,00	21,50
GUM3203800	GUM 320-280	320,00	280,00	21,50
GUM3403000	GUM 340-300	340,00	300,00	21,50
GUM3503100	GUM 350-310	350,00	310,00	21,50
GUM3503200	GUM 350-320-22	350,00	320,00	23,50
GUM3603200	GUM 360-320	360,00	320,00	21,50
GUM3803400	GUM 380-340	380,00	340,00	21,50
GUM4003500	GUM 400-350	400,00	350,00	26,50
GUM4504000	GUM 450-400	450,00	400,00	26,50
GUM5004500	GUM 500-450	500,00	450,00	26,50

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GDE GDEM

GUARNIZIONI PER PISTONE
PISTON SEALS



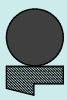


Codice *Code*	Riferimenti *References*		Dimensione sedi *Housing Dimensions*		
			D	d	H
GDE0370000	GDE	037	9,50	3,17	6,50
GDE0430000	GDE	043	11,10	4,76	5,50
GDEM120600	GDEM	12-6	12,00	6,00	7,50
GDE0500000	GDE	050	13,00	8,70	6,30
GDE0560000	GDE	056	14,00	7,70	6,30
GDE0620000	GDE	062	16,00	8,10	7,00
GDEM161000	GDEM	16-10	16,00	10,00	5,50
GDE0680000	GDE	068	17,50	12,20	5,00
GDE0750000	GDE	075	19,00	12,70	5,00
GDEM020000	GDEM	20-12	20,00	12,00	7,00
GDE0810000	GDE	081	21,00	14,70	8,00
GDE0870000	GDE	087	22,00	12,50	8,00
GDE0930000	GDE	093	24,00	14,50	8,00
GDEM025000	GDEM	25	25,00	17 50	6,00
GDE1000000	GDE	100	26,00	16,50	8,00
GDE1060000	GDE	106	27,00	17,50	8,00
GDE1120000	GDE	112	29,00	19,50	8,00
GDE1180000	GDE	118	30,00	20,50	8,00
GDE1250000	GDE	125	32,00	19,30	8,00
GDEM320000	GDEM	32	32,00	24,00	6,00
GDE1310000	GDE	131	34,00	15,00	11,00
GDE1370000	GDE	137	35,00	22,30	8,00
GDE1430000	GDE	143	37,00	26,00	8,00
GDE1500000	GDE	150	38,00	30,00	8,00
GDE1560000	GDE	156	40,00	27,30	8,00
GDEM400000	GDEM	40	40,00	30,00	7,50
GDE1620000	GDE	162	42,00	30,90	8,00
GDE1680000	GDE	168	43,00	30,30	11,00
GDE1750000	GDE	175	45,00	35,50	8,50
GDE1810000	GDE	181	46,00	28,20	12,00
GDE1870000	GDE	187	48,00	32,10	9,50
GDE1930000	GDE	193	49,00	35,00	11,00
GDEM050000	GDEM	50	50,00	40,00	7,50
GDE2000000	GDE	200	51,00	41,50	9,00
GDE2120000	GDE	212	54,00	41,30	11,00
GDEM055045	GDEM	55-45	55,00	45,00	8,50
GDE2250000	GDE	225	57,00	44,30	8,00
GDEM060050	GDEM	60-50	60,00	50,00	8,50
GDE2370000	GDE	237	61,00	48,30	8,00
GDEM063053	GDEM	63	63,00	53,00	7,50
GDE2500000	GDE	250	64,00	46,30	10,50
GDEM065055	GDEM	65-55	65,00	55,00	8,50
GDE2620000	GDE	262	67,00	51,10	10,50
GDE2750000	GDE	275	70,00	54,10	9,50
GDEM070058	GDEM	70-58	70,00	58,00	10,00
GDE2870000	GDE	287	73,00	63,50	7,00
GDEM075063	GDEM	75-63	75,00	63,00	10,00
GDE3000000	GDE	300	76,00	57,90	10,50
GDE3120000	GDE	312	80,00	67,30	8,00
GDEM080000	GDEM	80	80,00	68,00	9,50
GDE3250000	GDE	325	83,00	71,90	8,50
GDEM085073	GDEM	85-73	85,00	73,00	10,00
GDE3370000	GDE	337	86,00	73,90	11,00
GDE3500000	GDE	350	89,00	76,30	8,00
GDEM090078	GDEM	90-78	90,00	78,00	10,00
GDE3620000	GDE	362	92,00	76,10	11,00

Codice *Code*	Riferimenti *References*		Dimensione sedi *Housing Dimensions*		
			D	d	H
GDE3750000	GDE	375	95,00	76,70	9,00
GDE3870000	GDE	387	99,00	86,30	11,00
GDEM100000	GDEM	100	100,00	88,00	9,50
GDE4000000	GDE	400	102,00	89,30	11,00
GDEM105093	GDEM	105-93	105,00	93,00	10,00
GDE4120000	GDE	412	106,00	89,10	9,50
GDE4250000	GDE	425	108,00	93,50	9,50
GDEM110098	GDEM	110-98	110,00	98,00	10,00
GDE4370000	GDE	437	111,00	94,70	9,50
GDE4500000	GDE	450350	115,00	89,60	19,00
GDE4620000	GDE	462	118,00	105,30	11,00
GDEM120105	GDEM	120-105	120,00	105,00	11,50
GDE4750000	GDE	475	121,00	108,30	11,00
GDE4870000	GDE	487	124,00	111,30	11,00
GDEM125000	GDEM	125	125,00	110,00	11,00
GDE5000000	GDE	500	127,00	108,00	11,00
GDE5120000	GDE	512	130,00	117,30	11,00
GDE5250000	GDE	525	134,00	121,30	11,00
GDE5370000	GDE	537	137,00	124,30	11,00
GDEM140125	GDEM	140-125	140,00	125,00	11,50
GDE5500000	GDE	550	140,00	127,30	11,00
GDE5620000	GDE	562	143,00	130,30	11,00
GDEM145130	GDEM	145-130	145,00	130,00	11,50
GDE5754750	GDE	575475	146,00	120,60	19,00
GDE5870000	GDE	587	149,00	136,30	11,00
GDEM150135	GDEM	150-135	150,00	135,00	11,50
GDE0600500	GDE	600500	153,00	127,60	19,00
GDE6255250	GDE	625525	159,00	133,60	19,00
GDEM160000	GDEM	160	160,00	145,00	11,00
GDE0650550	GDE	650550	165,00	139,60	19,00
GDE6750000	GDE	675	172,00	153,00	12,50
GDE0700600	GDE	700600	178,00	152,60	19,00
GDEM180160	GDEM	180-160	180,00	160,00	17,00
GDE7250000	GDE	725	184,00	165,00	12,50
GDE7506250	GDE	750625	191,00	159,30	22,00
GDE0775650	GDE	775650	197,00	165,30	22,00
GDEM200000	GDEM	200	200,00	180,00	15,00
GDE0800675	GDE	800675	204,00	172,30	22,00
GDE0825700	GDE	825700	210,00	178,30	22,00
GDE0850725	GDE	850725	216,00	184,30	22,00
GDEM220200	GDEM	220-200	220,00	200,00	17,00
GDE8750000	GDE	875	223,00	201,30	14,50
GDE9000000	GDE	900	229,00	210,00	14,50
GDE0925800	GDE	925800	235,00	203,30	22,00
GDE0950825	GDE	950825	242,00	210,30	22,00
GDE0975850	GDE	975850	248,00	216,30	22,00
GDEM250230	GDEM	250-230	250,00	230,00	17,00
GDE1000100	GDE	1000	254,00	235,00	14,50
GDE1025900	GDE	1025900	261,00	229,30	22,00
GDE1050000	GDE	1050	267,00	248,00	14,50
GDE1075950	GDE	1075950	274,00	242,30	22,00
GDE1100975	GDE	1100975	280,00	248,30	22,00
GDE11251000	GDE	11251000	286,00	254,30	22,00
GDE11501025	GDE	11501025	292,00	260,30	22,00
GDE11751050	GDE	11751050	299,00	267,30	22,00

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GUARNIZIONI PER STELO
ROD SEALS

	P.MAX bar	Speed m/s	Material	Temperature	Type	Page
	250	0,5	NBR + Tessuto *NBR + Fabric*	-30 +110 °C	TSE	480÷486
	400	0,5	NBR + Tessuto + POM *NBR + Fabric + POM*	-30 +110 °C	TSE/AI TSE/AE	480÷486
	700	0,5	NBR + Tessuto + POM *NBR + Fabric + POM*	-30 +110 °C	PSE	487
	400	0,5	NBR + Tessuto *NBR + Fabric*	-30 +110 °C	GT5	488÷489
	400	0,5	NBR + Tessuto *NBR + Fabric*	-30 +110 °C	GT7	490
	450	0,5	Poliuretano + POM *Polyurethane + POM*	-35 +100 °C	TTH	491
	400	0,5	Poliuretano *Polyurethane*	-35 +100 °C	TTS	492÷495
	400	0,5	Poliuretano *Polyurethane*	-35 +100 °C	TTI	496÷501
	400	1,0	Poliuretano *Polyurethane*	-35 +100 °C	TTX	502
	500	1,0	Poliuretano + POM *Polyurethane + POM*	-35 +100 °C	TTX/S	503
	500	12	PTFE + NBR *PTFE + NBR*	-30 +100 °C	GUA-RING 02	504
	500	15	PTFE + NBR *PTFE + NBR*	-30 +100 °C	GIR	505
	120	0,2	NBR *NBR*	-20 +100 °C	GDI GDIM	506

TSE



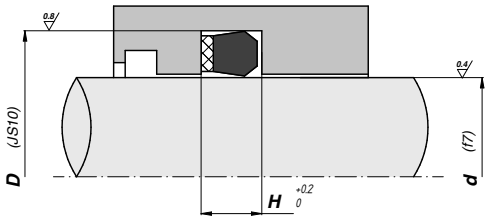
TYPE STD



TYPE AI



TYPE AE



Codice *Code*	Riferimenti *References*		Dimensione sedi *Housing Dimensions*			
			TYPE	d	D	H
GTSE200100	TSE	047019/A	STD	5,00	12,00	6,50
GTSE2001AI	TSE	047019/A/AI	AI	5,00	12,00	6,50
GTSE200200	TSE	051023/A	STD	6,00	13,00	6,50
GTSE2002AI	TSE	051023/A/AI	AI	6,00	13,00	6,50
GTSE200300	TSE	059031/A	STD	8,00	15,00	6,50
GTSE2003AI	TSE	059031/A/AI	AI	8,00	15,00	6,50
GTSE200320	TSE	070039/1	STD	10,00	18,00	6,00
GTSE20032I	TSE	070039/1/AI	AI	10,00	18,00	6,00
GTSE200410	TSE	074047/A	STD	12,00	19,00	6,50
GTSE20041I	TSE	074047/A/AI	AI	12,00	19,00	6,50
GTSE200500	TSE	086055/A	STD	14,00	22,00	6,50
GTSE2005AI	TSE	086055/A/AI	AI	14,00	22,00	6,50
GTSE200600	TSE	086055	STD	14,00	22,00	6,50
GTSE20060I	TSE	086055/AI	AI	14,00	22,00	6,50
GTSE200610	TSE	087062	STD	15,87	22,22	5,25
GTSE20061I	TSE	087062/AI	AI	15,87	22,22	5,25
GTSE200630	TSE	090047	STD	12,00	23,00	7,50
GTSE2006AI	TSE	090047/AI	AI	12,00	23,00	7,50
GTSE200000	TSE	090055	STD	14,00	23,00	7,00
GTSE20062I	TSE	090055/AI	AI	14,00	23,00	7,00
GTSE200700	TSE	090059	STD	15,00	23,00	6,30
GTSE2007AI	TSE	090059/AI	AI	15,00	23,00	6,30
GTSE200710	TSE	090063	STD	16,00	23,00	7,00
GTSE20071I	TSE	090063/AI	AI	16,00	23,00	7,00
GTSE200800	TSE	094063/1	STD	16,00	24,00	6,40
GTSE2008AI	TSE	094063/1/AI	AI	16,00	24,00	6,40
GTSE200310	TSE	094063	STD	16,00	24,00	7,00
GTSE2009AI	TSE	094063/AI	AI	16,00	24,00	7,00
GTSE201000	TSE	102070/A	STD	18,00	26,00	6,50
GTSE2010AI	TSE	102070/A/AI	AI	18,00	26,00	6,50
GTSE201100	TSE	102070	STD	18,00	26,00	7,00
GTSE2011AI	TSE	102070/AI	AI	18,00	26,00	7,00
GTSE201200	TSE	106059	STD	15,00	27,00	7,00
GTSE2012AI	TSE	106059/AI	AI	15,00	27,00	7,00
GTSE201300	TSE	106078	STD	20,00	27,00	6,50
GTSE2013AI	TSE	106078/AI	AI	20,00	27,00	6,50
GTSE201400	TSE	110070	STD	18,00	28,00	6,30
GTSE2014AI	TSE	110070/AI	AI	18,00	28,00	6,30
GTSE2016A0	TSE	118070	STD	18,00	30,00	7,50
GTSE20141I	TSE	118070/AI	AI	18,00	30,00	7,50
GTSE201500	TSE	110078/1	STD	20,00	28,00	6,30
GTSE2015AI	TSE	110078/1/AI	AI	20,00	28,00	6,30
GTSE201600	TSE	110078	STD	20,00	28,00	7,00
GTSE2016AI	TSE	110078/AI	AI	20,00	28,00	7,00
GTSE201700	TSE	118078	STD	20,00	30,00	8,50
GTSE2017AI	TSE	118078/AI	AI	20,00	30,00	8,50
GTSE201800	TSE	118086/A	STD	22,00	30,00	6,50
GTSE2018AI	TSE	118086/A/AI	AI	22,00	30,00	6,50
GTSE201900	TSE	118086	STD	22,00	30,00	7,00
GTSE2019AI	TSE	118086/AI	AI	22,00	30,00	7,00
GTSE201940	TSE	125087	STD	22,00	31,75	9,20
GTSE201930	TSE	125094	STD	24,00	31,75	7,50
GTSE202000	TSE	129098	STD	25,00	33,00	6,40
GTSE2020AI	TSE	129098/AI	AI	25,00	33,00	6,40
GTSE202100	TSE	133086	STD	22,00	34,00	9,50
GTSE2021AI	TSE	133086/AI	AI	22,00	34,00	9,50

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GUARNIZIONI PER STELO
ROD SEALS

TSE

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
		TYPE	d	D	H
GTSE2021AE	TSE 133086/AE	AE	22,00	34,00	9,50
GTSE202200	TSE 134094	STD	24,00	34,00	6,50
GTSE202300	TSE 137078	STD	20,00	35,00	11,50
GTSE202400	TSE 137086	STD	22,00	35,00	10,00
GTSE2024AI	TSE 137086/AI	AI	22,00	35,00	10,00
GTSE202500	TSE 137098	STD	25,00	35,00	9,00
GTSE2025AI	TSE 137098/AI	AI	25,00	35,00	9,00
GTSE202510	TSE 137100	STD	25,40	34,92	6,85
GTSE202600	TSE 137106	STD	27,00	35,00	6,50
GTSE2026AI	TSE 137106/AI	AI	27,00	35,00	6,50
GTSE202700	TSE 141110	STD	28,00	36,00	6,40
GTSE2027AI	TSE 141110/AI	AI	28,00	36,00	6,40
GTSE202710	TSE 143093	STD	23,81	36,51	10,00
GTSE202800	TSE 147118	STD	30,00	37,50	6,50
GTSE2028AI	TSE 147118/AI	AI	30,00	37,50	6,50
GTSE202900	TSE 149098	STD	25,00	38,00	10,00
GTSE2029AI	TSE 149098/AI	AI	25,00	38,00	10,00
GTSE203000	TSE 149110/1	STD	28,00	38,00	8,00
GTSE2030AI	TSE 149110/1/AI	AI	28,00	38,00	8,00
GTSE203100	TSE 149118	STD	30,00	38,00	6,40
GTSE2031AI	TSE 149118/AI	AI	30,00	38,00	6,40
GTSE2026A0	TSE 150100	STD	25,40	38,10	10,00
GTSE203120	TSE 157078	STD	20,00	40,00	9,50
GTSE203200	TSE 157102/1	STD	26,00	40,00	10,00
GTSE203500	TSE 157110	STD	28,00	40,00	9,50
GTSE2035AI	TSE 157110/AI	AI	28,00	40,00	9,50
GTSE203110	TSE 156111	STD	28,19	39,68	8,00
GTSE203300	TSE 157118	STD	30,00	40,00	7,50
GTSE2033AI	TSE 157118/AI	AI	30,00	40,00	7,50
GTSE203400	TSE 157125/A	STD	32,00	40,00	6,40
GTSE2034AI	TSE 157125/A/AI	AI	32,00	40,00	6,40
GTSE203600	TSE 157125	STD	32,00	40,00	9,00
GTSE2036AI	TSE 157125/AI	AI	32,00	40,00	9,00
GTSE203700	TSE 161110	STD	28,00	41,00	10,00
GTSE2037AI	TSE 161110/AI	AI	28,00	41,00	10,00
GTSE203720	TSE 162112	STD	28,57	41,27	10,00
GTSE203730	TSE 165125	STD	32,00	42,00	11,00
GTSE203800	TSE 169137	STD	35,00	43,00	6,50
GTSE2038AI	TSE 169137/AI	AI	35,00	43,00	6,50
GTSE203810	TSE 169137/1	STD	35,00	43,00	8,00
GTSE203900	TSE 169141	STD	36,00	43,00	6,50
GTSE2039AI	TSE 169141/AI	AI	36,00	43,00	6,50
GTSE204000	TSE 173098	STD	25,00	44,00	12,50
GTSE204010	TSE 173125	STD	32,00	44,00	11,50
GTSE204100	TSE 173141/1	STD	36,00	44,00	6,50
GTSE204210	TSE 177102	STD	26,00	45,00	6,50
GTSE204200	TSE 177118/1	STD	30,00	45,00	9,00
GTSE2042AI	TSE 177118/1/AI	AI	30,00	45,00	9,00
GTSE204300	TSE 177125	STD	32,00	45,00	10,00
GTSE2043AI	TSE 177125/AI	AI	32,00	45,00	10,00
GTSE204400	TSE 177137/2	STD	35,00	45,00	13,50
GTSE20442I	TSE 177137/2/AI	AI	35,00	45,00	13,50
GTSE20441I	TSE 177137/3	STD	35,00	45,00	10,50
GTSE2044AI	TSE 177137/3/AI	AI	35,00	45,00	10,50
GTSE204500	TSE 177137/5	STD	35,00	45,00	8,00
GTSE2045AI	TSE 177137/5/AI	AI	35,00	45,00	8,00
GTSE204600	TSE 181141	STD	36,00	46,00	8,50
GTSE2046AI	TSE 181141/AI	AI	36,00	46,00	8,50
GTSE204700	TSE 188141	STD	36,00	48,00	9,50
GTSE2047AI	TSE 188141/AI	AI	36,00	48,00	9,50
GTSE204710	TSE 188141/1	STD	36,00	48,00	12,00
GTSE20471A	TSE 188141/1/AI	AI	36,00	48,00	12,00
GTSE204800	TSE 188157	STD	40,00	48,00	6,50
GTSE2048AI	TSE 188157/AI	AI	40,00	48,00	6,50
GTSE204810	TSE 188157/1	STD	40,00	48,00	9,00
GTSE20481I	TSE 188157/1/AI	AI	40,00	48,00	9,00
GTSE204900	TSE 196118	STD	30,00	50,00	14,50
GTSE2049AI	TSE 196118/AI	AI	30,00	50,00	14,50
GTSE2049AE	TSE 196118/AE	AE	30,00	50,00	14,50

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TSE

GUARNIZIONI PER STELO
ROD SEALS

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
		TYPE	d	D	H
GTSE205000	TSE 196137	STD	35,00	50,00	11,50
GTSE2050AI	TSE 196137/AI	AI	35,00	50,00	11,50
GTSE205100	TSE 196149	STD	38,00	50,00	9,50
GTSE205200	TSE 196157/3	STD	40,00	50,00	7,00
GTSE2052AI	TSE 196157/3/AI	AI	40,00	50,00	7,00
GTSE205410	TSE 196157/1	STD	40,00	50,00	9,00
GTSE2053AI	TSE 196157/1/AI	AI	40,00	50,00	9,00
GTSE205400	TSE 196157	STD	40,00	50,00	11,00
GTSE2054AI	TSE 196157/AI	AI	40,00	50,00	11,00
GTSE205500	TSE 196157/2	STD	40,00	50,00	12,50
GTSE2055AI	TSE 196157/2/AI	AI	40,00	50,00	12,50
GTSE205710	TSE 204157	STD	40,00	52,00	10,50
GTSE20571I	TSE 204157/AI	AI	40,00	52,00	10,50
GTSE205730	TSE 196165	STD	42,00	50,00	6,50
GTSE206101	TSE 224165	STD	42,00	57,00	10,50
GTSE205601	TSE 200137/2	STD	34,92	50,80	11,60
GTSE20561I	TSE 200137/2/AI	AI	34,92	50,80	11,60
GTSE205700	TSE 200148	STD	37,72	50,80	9,00
GTSE205720	TSE 204177	STD	45,00	52,00	10,50
GTSE205740	TSE 208169	STD	43,00	53,00	9,00
GTSE205800	TSE 208177	STD	45,00	53,00	6,50
GTSE2058AI	TSE 208177/AI	AI	45,00	53,00	6,50
GTSE205810	TSE 208177/1	STD	45,00	53,00	11,00
GTSE20581I	TSE 208177/1/AI	AI	45,00	53,00	11,00
GTSE205900	TSE 216157	STD	40,00	55,00	7,50
GTSE2059AI	TSE 216157/AI	AI	40,00	55,00	7,50
GTSE206000	TSE 216157/1	STD	40,00	55,00	11,00
GTSE2060AI	TSE 216157/1AI	AI	40,00	55,00	11,00
GTSE206010	TSE 216157/2	STD	40,00	55,00	10,50
GTSE206100	TSE 216177	STD	45,00	55,00	8,00
GTSE2061AI	TSE 216177/AI	AI	45,00	55,00	8,00
GTSE206200	TSE 216177/1	STD	45,00	55,00	11,00
GTSE2062AI	TSE 216177/1/AI	AI	45,00	55,00	11,00
GTSE206210	TSE 212181	STD	46,00	54,00	8,00
GTSE206300	TSE 220181	STD	46,00	56,00	8,00
GTSE206410	TSE 228196	STD	50,00	58,00	12,50
GTSE206110	TSE 228196/1	STD	50,00	58,00	8,50
GTSE206600	TSE 236157	STD	40,00	60,00	14,50
GTSE2066AI	TSE 236157/AI	AI	40,00	60,00	14,50
GTSE2066AE	TSE 236157/AE	AE	40,00	60,00	14,50
GTSE206610	TSE 236177	STD	45,00	60,00	10,50
GTSE20661I	TSE 236177/AI	AI	45,00	60,00	10,50
GTSE206700	TSE 236188	STD	48,00	60,00	7,00
GTSE206800	TSE 236196	STD	50,00	60,00	8,00
GTSE2068AI	TSE 236196/AI	AI	50,00	60,00	8,00
GTSE206900	TSE 236196/1	STD	50,00	60,00	10,00
GTSE2069AI	TSE 236196/1/AI	AI	50,00	60,00	10,00
GTSE206910	TSE 237175	STD	44,45	60,32	11,60
GTSE207000	TSE 244196/1	STD	50,00	62,00	9,50
GTSE2070AI	TSE 244196/1/AI	AI	50,00	62,00	9,50
GTSE207100	TSE 248177	STD	45,00	63,00	11,00
GTSE207110	TSE 250212	STD	53,97	63,50	7,00
GTSE20711I	TSE 250212/AI	AI	53,97	63,50	7,00
GTSE207200	TSE 255177	STD	45,00	65,00	14,50
GTSE2072AI	TSE 255177/AI	AI	45,00	65,00	14,50
GTSE2072AE	TSE 255177/AE	AE	45,00	65,00	14,50
GTSE207300	TSE 255196	STD	50,00	65,00	11,00
GTSE2073AI	TSE 255196/AI	AI	50,00	65,00	11,00
GTSE207310	TSE 255196/1	STD	50,00	65,00	12,50
GTSE20731I	TSE 255196/1/AI	AI	50,00	65,00	12,50
GTSE207400	TSE 255216	STD	55,00	65,00	11,00
GTSE2074AI	TSE 255216/AI	AI	55,00	65,00	11,00
GTSE207500	TSE 255216/1	STD	55,00	65,00	8,00
GTSE2075AI	TSE 255216/1/AI	AI	55,00	65,00	8,00
GTSE207600	TSE 259212	STD	54,00	66,00	9,50
GTSE207700	TSE 259220	STD	56,00	66,00	8,00
GTSE2077AI	TSE 259220/AI	AI	56,00	66,00	8,00
GTSE207710	TSE 262200	STD	50,80	66,67	11,50
GTSE207800	TSE 263224	STD	57,00	67,00	8,00

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GUARNIZIONI PER STELO
ROD SEALS

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Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
		TYPE	d	D	H
GTSE207810	TSE 267236	STD	60,00	68,00	12,50
GTSE207910	TSE 271240	STD	61,00	69,00	8,50
GTSE208010	TSE 273236	STD	60,00	69,50	7,00
GTSE208210	TSE 275225	STD	57,15	69,85	10,00
GTSE208100	TSE 275196	STD	50,00	70,00	14,50
GTSE2081AI	TSE 275196/AI	AI	50,00	70,00	14,50
GTSE2081AE	TSE 275196/AE	AE	50,00	70,00	14,50
GTSE208200	TSE 275216	STD	55,00	70,00	10,50
GTSE2082AI	TSE 275216/AI	AI	55,00	70,00	10,50
GTSE208300	TSE 275236	STD	60,00	70,00	8,00
GTSE2083AI	TSE 275236/AI	AI	60,00	70,00	8,00
GTSE208400	TSE 275236/2	STD	60,00	70,00	13,00
GTSE2084AI	TSE 275236/2/AI	AI	60,00	70,00	13,00
GTSE208500	TSE 279220	STD	56,00	71,00	10,50
GTSE2085AI	TSE 279220/AI	AI	56,00	71,00	10,50
GTSE208510	TSE 279220/1	STD	56,00	71,00	12,50
GTSE20851I	TSE 279220/1/AI	AI	56,00	71,00	12,50
GTSE208600	TSE 283236	STD	60,00	72,00	10,00
GTSE2086AI	TSE 283236/AI	AI	60,00	72,00	10,00
GTSE208700	TSE 295216	STD	55,00	75,00	14,50
GTSE2087AI	TSE 295216/AI	AI	55,00	75,00	14,50
GTSE2087AE	TSE 295216/AE	AE	55,00	75,00	14,50
GTSE208800	TSE 295236	STD	60,00	75,00	13,00
GTSE2088AI	TSE 295236/AI	AI	60,00	75,00	13,00
GTSE208900	TSE 295248	STD	63,00	75,00	11,00
GTSE2089AI	TSE 295248/AI	AI	63,00	75,00	11,00
GTSE209000	TSE 295255	STD	65,00	75,00	13,50
GTSE2090AI	TSE 295255/AI	AI	65,00	75,00	13,50
GTSE209010	TSE 295255/1	STD	65,00	75,00	8,50
GTSE20901I	TSE 295255/1/AI	AI	65,00	75,00	8,50
GTSE209100	TSE 299220	STD	56,00	76,00	14,50
GTSE2091AI	TSE 299220/AI	AI	56,00	76,00	14,50
GTSE209120	TSE 300225	STD	57,15	76,20	10,00
GTSE209130	TSE 303255	STD	65,00	77,00	9,60
GTSE209300	TSE 314236	STD	60,00	80,00	14,00
GTSE2093AI	TSE 314236/AI	AI	60,00	80,00	14,00
GTSE2093AE	TSE 314236/AE	AE	60,00	80,00	14,00
GTSE209400	TSE 314255	STD	65,00	80,00	11,50
GTSE2094AI	TSE 314255/AI	AI	65,00	80,00	11,50
GTSE210500	TSE 315255/2	STD	65,00	80,00	12,50
GTSE2105AI	TSE 315255/2/AI	AI	65,00	80,00	12,50
GTSE209210	TSE 312267	STD	68,00	79,40	10,00
GTSE209500	TSE 314275	STD	70,00	80,00	13,00
GTSE2095AI	TSE 314275/AI	AI	70,00	80,00	13,00
GTSE209600	TSE 314275/1	STD	70,00	80,00	8,00
GTSE2097AI	TSE 314275/1/AI	AI	70,00	80,00	8,00
GTSE209700	TSE 322275/1	STD	70,00	82,00	9,60
GTSE20971I	TSE 322275/1/AI	AI	70,00	82,00	9,60
GTSE209800	TSE 326248	STD	63,00	83,00	14,50
GTSE2098AI	TSE 326248/AI	AI	63,00	83,00	14,50
GTSE209900	TSE 330275	STD	70,00	84,00	12,50
GTSE2099AI	TSE 330275/AI	AI	70,00	84,00	12,50
GTSE209910	TSE 330283	STD	72,00	84,00	6,00
GTSE209920	TSE 330299	STD	76,00	84,00	8,50
GTSE210100	TSE 334255	STD	65,00	85,00	14,50
GTSE2101AI	TSE 334255/AI	AI	65,00	85,00	14,50
GTSE210200	TSE 334275/1	STD	70,00	85,00	12,00
GTSE2102AI	TSE 334275/1/AI	AI	70,00	85,00	12,00
GTSE210300	TSE 334295/1	STD	75,00	85,00	8,00
GTSE210310	TSE 334295/2	STD	75,00	85,00	11,00
GTSE2104AI	TSE 334295/2/AI	AI	75,00	85,00	11,00
GTSE211800	TSE 342295	STD	75,00	87,00	10,00
GTSE211810	TSE 342303	STD	77,00	87,00	8,00
GTSE210700	TSE 354275	STD	70,00	90,00	14,50
GTSE2107AI	TSE 354275/AI	AI	70,00	90,00	14,50
GTSE2107AE	TSE 354275/AE	AE	70,00	90,00	14,50
GTSE210800	TSE 354295	STD	75,00	90,00	11,50
GTSE2108AI	TSE 354295/AI	AI	75,00	90,00	11,50
GTSE210820	TSE 354307	STD	78,00	90,00	12,00

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GUARNIZIONI PER STELO
ROD SEALS

Codice *Code*	Riferimenti *References*		Dimensione sedi *Housing Dimensions*			
			TYPE	d	D	H
GTSE21082I	TSE	354307/AI	AI	78,00	90,00	12,00
GTSE210900	TSE	354314	STD	80,00	90,00	8,00
GTSE2109AI	TSE	354314/AI	AI	80,00	90,00	8,00
GTSE211000	TSE	354314/1	STD	80,00	90,00	11,00
GTSE2110AI	TSE	354314/1/AI	AI	80,00	90,00	11,00
GTSE210910	TSE	354314/2	STD	80,00	90,00	13,00
GTSE21091A	TSE	354314/2/AI	AI	80,00	90,00	13,00
GTSE21251I	TSE	358314/AI	AI	80,00	91,00	10,50
GTSE211100	TSE	362314	STD	80,00	92,00	9,60
GTSE211200	TSE	370330	STD	84,00	94,00	8,00
GTSE211210	TSE	374314	STD	80,00	95,00	12,00
GTSE21121I	TSE	374314/AI	AI	80,00	95,00	12,00
GTSE211300	TSE	374295	STD	75,00	95,00	14,50
GTSE2113AI	TSE	374295/AI	AI	75,00	95,00	14,50
GTSE211400	TSE	374334	STD	85,00	95,00	8,00
GTSE2114AI	TSE	374334/AI	AI	85,00	95,00	8,00
GTSE211600	TSE	377314	STD	80,00	96,00	10,50
GTSE2116AI	TSE	377314/AI	AI	80,00	96,00	10,50
GTSE211700	TSE	381334	STD	85,00	97,00	9,60
GTSE211820	TSE	389358	STD	91,00	99,00	8,50
GTSE211900	TSE	393314/1	STD	80,00	100,00	12,00
GTSE2119AI	TSE	393314/1/AI	AI	80,00	100,00	12,00
GTSE2119AE	TSE	393314/1/AE	AE	80,00	100,00	12,00
GTSE212000	TSE	393314	STD	80,00	100,00	14,50
GTSE2120AI	TSE	393314/AI	AI	80,00	100,00	14,50
GTSE2120AE	TSE	393314/AE	AE	80,00	100,00	14,50
GTSE212100	TSE	393334	STD	85,00	100,00	12,00
GTSE2121AI	TSE	393334/AI	AI	85,00	100,00	12,00
GTSE212200	TSE	393354	STD	90,00	100,00	10,50
GTSE2122AI	TSE	393354/AI	AI	90,00	100,00	10,50
GTSE212120	TSE	401354	STD	90,00	102,00	9,60
GTSE21212I	TSE	401354/AI	AI	90,00	102,00	9,60
GTSE212210	TSE	412337	STD	85,72	104,77	14,80
GTSE213810	TSE	413334/1	STD	85,00	105,00	13,50
GTSE21381I	TSE	413334/1/AI	AI	85,00	105,00	13,50
GTSE212300	TSE	413334	STD	85,00	105,00	14,80
GTSE2123AI	TSE	413334/AI	AI	85,00	105,00	14,80
GTSE2123AE	TSE	413334/AE	AE	85,00	105,00	14,80
GTSE212310	TSE	413377	STD	96,00	105,00	8,50
GTSE21231I	TSE	413377/AI	AI	96,00	105,00	8,50
GTSE212400	TSE	413354	STD	90,00	105,00	9,50
GTSE2124AI	TSE	413354/AI	AI	90,00	105,00	9,50
GTSE212500	TSE	413354/1	STD	90,00	105,00	12,50
GTSE2125AI	TSE	413354/1/AI	AI	90,00	105,00	12,50
GTSE212600	TSE	413374	STD	95,00	105,00	11,00
GTSE2126AI	TSE	413374/AI	AI	95,00	105,00	11,00
GTSE214310	TSE	414377	STD	96,00	105,00	11,50
GTSE212610	TSE	418354	STD	90,00	106,20	10,80
GTSE21261I	TSE	418354/AI	AI	90,00	106,20	10,80
GTSE212700	TSE	421374	STD	95,00	107,00	12,50
GTSE2127AI	TSE	421374/AI	AI	95,00	107,00	12,50
GTSE212710	TSE	423385	STD	98,00	107,50	7,00
GTSE213010	TSE	425350	STD	88,90	107,95	12,70
GTSE212800	TSE	433354	STD	90,00	110,00	12,50
GTSE2128AI	TSE	433354/AI	AI	90,00	110,00	12,50
GTSE2128AE	TSE	433354/AE	AE	90,00	110,00	12,50
GTSE212900	TSE	433354/1	STD	90,00	110,00	14,50
GTSE2129AI	TSE	433354/1/AI	AI	90,00	110,00	14,50
GTSE2129AE	TSE	433354/1/AE	AE	90,00	110,00	14,50
GTSE214920	TSE	433374	STD	95,00	110,00	13,00
GTSE214930	TSE	441374	STD	95,00	112,00	12,00
GTSE213000	TSE	444393	STD	100,00	113,00	13,50
GTSE2130AI	TSE	444393/AI	AI	100,00	113,00	13,50
GTSE215100	TSE	450350/2	STD	88,90	114,30	19,50
GTSE2151AI	TSE	450350/2/AI	AI	88,90	114,30	19,50
GTSE213020	TSE	450375	STD	95,25	114,30	13,50
GTSE213100	TSE	452393/1	STD	100,00	115,00	11,50
GTSE2131AI	TSE	452393/1/AI	AI	100,00	115,00	11,50
GTSE21531I	TSE	452393/AI	AI	100,00	115,00	12,50

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GUARNIZIONI PER STELO
ROD SEALS

TSE

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
		TYPE	d	D	H
GTSE213200	TSE 452413	STD	105,00	115,00	11,00
GTSE2132AI	TSE 452413/AI	AI	105,00	115,00	11,00
GTSE215410	TSE 452413/1	STD	105,00	115,00	8,00
GTSE213300	TSE 472393/1	STD	100,00	120,00	12,00
GTSE2133AI	TSE 472393/1/AI	AI	100,00	120,00	12,00
GTSE213400	TSE 472393	STD	100,00	120,00	14,50
GTSE2134AI	TSE 472393/AI	AI	100,00	120,00	14,50
GTSE213410	TSE 472409	STD	104,00	120,00	11,20
GTSE213500	TSE 472413	STD	105,00	120,00	12,00
GTSE213600	TSE 492413	STD	105,00	125,00	12,50
GTSE2136AI	TSE 492413/AI	AI	105,00	125,00	12,50
GTSE215910	TSE 492413/1	STD	105,00	125,00	14,50
GTSE215920	TSE 457417	STD	106,00	116,00	8,00
GTSE213700	TSE 492433	STD	110,00	125,00	12,00
GTSE2137AI	TSE 492433/AI	AI	110,00	125,00	12,00
GTSE213800	TSE 492393	STD	100,00	125,00	13,30
GTSE2138AI	TSE 492393/AI	AI	100,00	125,00	13,30
GTSE213900	TSE 492452	STD	115,00	125,00	8,00
GTSE214000	TSE 511433	STD	110,00	130,00	12,50
GTSE2140AI	TSE 511433/AI	AI	110,00	130,00	12,50
GTSE214100	TSE 511433/1	STD	110,00	130,00	14,50
GTSE2141AI	TSE 511433/1/AI	AI	110,00	130,00	14,50
GTSE216410	TSE 522433	STD	110,00	132,00	14,00
GTSE216500	TSE 511452	STD	115,00	130,00	12,50
GTSE2165AI	TSE 511452/AI	AI	115,00	130,00	12,50
GTSE214300	TSE 511464	STD	118,00	130,00	12,50
GTSE2143AI	TSE 511464/AI	AI	118,00	130,00	12,50
GTSE214400	TSE 522472	STD	120,00	132,70	10,00
GTSE2144AI	TSE 522472/AI	AI	120,00	132,70	10,00
GTSE214600	TSE 531433	STD	110,00	135,00	15,50
GTSE2146AI	TSE 531433/AI	AI	110,00	135,00	15,50
GTSE216910	TSE 551433	STD	110,00	140,00	15,50
GTSE214700	TSE 531472	STD	120,00	135,00	12,50
GTSE2147AI	TSE 531472/AI	AI	120,00	135,00	12,50
GTSE214900	TSE 551472	STD	120,00	140,00	12,50
GTSE2149AI	TSE 551472/AI	AI	120,00	140,00	12,50
GTSE214910	TSE 551472/1	STD	120,00	140,00	14,50
GTSE21491I	TSE 551472/1/AI	AI	120,00	140,00	14,50
GTSE215000	TSE 551492	STD	125,00	140,00	12,50
GTSE2150AI	TSE 551492/AI	AI	125,00	140,00	12,50
GTSE215010	TSE 551511	STD	130,00	140,00	8,00
GTSE2152AI	TSE 570472/1	STD	120,00	145,00	12,00
GTSE215200	TSE 570472/1/AI	AI	120,00	145,00	12,00
GTSE217600	TSE 570472	STD	120,00	145,00	18,80
GTSE2153AI	TSE 570472/AI	AI	120,00	145,00	18,80
GTSE215300	TSE 570492	STD	125,00	145,00	16,00
GTSE2153A1	TSE 570492/AI	AI	125,00	145,00	16,00
GTSE214800	TSE 535496	STD	126,00	136,00	8,00
GTSE215400	TSE 570511	STD	130,00	145,00	15,00
GTSE2154AI	TSE 570511/AI	AI	130,00	145,00	15,00
GTSE217810	TSE 570511/1	STD	130,00	145,00	12,50
GTSE21541A	TSE 570511/1/AI	AI	130,00	145,00	12,50
GTSE215500	TSE 590492	STD	125,00	150,00	14,50
GTSE2155AI	TSE 590492/AI	AI	125,00	150,00	14,50
GTSE215650	TSE 590511	STD	130,00	150,00	16,00
GTSE21565A	TSE 590511/AI	AI	130,00	150,00	16,00
GTSE215610	TSE 590511/1	STD	130,00	150,00	14,50
GTSE21561A	TSE 590511/1/AI	AI	130,00	150,00	14,50
GTSE215620	TSE 590551	STD	140,00	150,00	11,00
GTSE215640	TSE 610511	STD	130,00	155,00	18,80
GTSE2158AI	TSE 610511/AI	AI	130,00	155,00	18,80
GTSE215710	TSE 610551	STD	140,00	155,00	13,00
GTSE2157AI	TSE 610551/AI	AI	140,00	155,00	13,00
GTSE215810	TSE 620570	STD	145,00	157,70	10,00
GTSE215900	TSE 629551	STD	140,00	160,00	12,50
GTSE2159AI	TSE 629551/AI	AI	140,00	160,00	12,50
GTSE216000	TSE 629551/A	STD	140,00	160,00	16,00
GTSE216100	TSE 629551/1	STD	140,00	160,00	14,50
GTSE2161AI	TSE 629551/1/AI	AI	140,00	160,00	14,50

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TSE

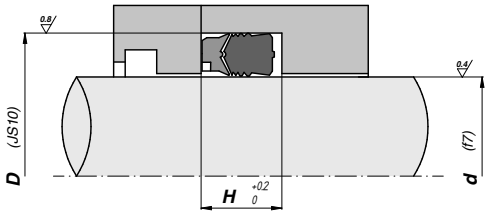
Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
		TYPE	d	D	H
GTSE218900	TSE 649590	STD	150,00	165,00	13,00
GTSE2189AI	TSE 649590/AI	AI	150,00	165,00	13,00
GTSE216200	TSE 669590	STD	150,00	170,00	14,50
GTSE2163AI	TSE 669590/AI	AI	150,00	170,00	14,50
GTSE216300	TSE 669590/A	STD	150,00	170,00	16,00
GTSE21631I	TSE 669590/A/AI	AI	150,00	170,00	16,00
GTSE216400	TSE 669610	STD	155,00	170,00	9,50
GTSE216510	TSE 688590	STD	150,00	175,00	18,00
GTSE216600	TSE 688629	STD	160,00	175,00	16,00
GTSE2166AI	TSE 688629/AI	AI	160,00	175,00	16,00
GTSE216610	TSE 700650	STD	165,10	177,80	10,00
GTSE219600	TSE 708590	STD	150,00	180,00	14,00
GTSE2168AI	TSE 708629/AI	AI	160,00	180,00	14,00
GTSE216830	TSE 708629/1	STD	160,00	180,00	13,50
GTSE21683I	TSE 708629/1/AI	AI	160,00	180,00	13,50
GTSE21682A	TSE 708629/2/AI	AI	160,00	180,00	16,00
GTSE216810	TSE 719669	STD	170,00	182,70	10,00
GTSE21681A	TSE 719669/AI	AI	170,00	182,70	10,00
GTSE21991I	TSE 729629/AI	AI	160,00	185,00	16,00
GTSE216820	TSE 787669	STD	170,00	200,00	23,50
GTSE216900	TSE 787708	STD	180,00	200,00	14,50
GTSE2169AI	TSE 787708/AI	AI	180,00	200,00	14,50
GTSE217000	TSE 787708/1	STD	180,00	200,00	16,00
GTSE2170AI	TSE 787708/1/AI	AI	180,00	200,00	16,00
GTSE220210	TSE 800740	STD	188,00	203,00	12,20
GTSE217010	TSE 799740	STD	188,00	203,00	13,00
GTSE2203AI	TSE 799740/AI	AI	188,00	203,00	13,00
GTSE220500	TSE 819779	STD	198,00	208,00	12,00
GTSE217020	TSE 819779/AI	AI	198,00	208,00	12,00
GTSE217100	TSE 826708/1	STD	180,00	210,00	20,50
GTSE2171AI	TSE 826708/1/AI	AI	180,00	210,00	20,50
GTSE217200	TSE 826748	STD	190,00	210,00	14,50
GTSE2172AI	TSE 826748/AI	AI	190,00	210,00	14,50
GTSE217300	TSE 866787	STD	200,00	220,00	14,50
GTSE2173AI	TSE 866787/AI	AI	200,00	220,00	14,50
GTSE217320	TSE 866787/A	STD	200,00	220,00	16,00
GTSE217311	TSE 900775	STD	196,85	228,60	25,80
GTSE217310	TSE 901842	STD	214,00	229,00	13,00
GTSE217400	TSE 905787	STD	200,00	230,00	20,50
GTSE217500	TSE 944826	STD	210,00	240,00	22,50
GTSE2175AI	TSE 944826/AI	AI	210,00	240,00	22,50
GTSE221500	TSE 984866	STD	220,00	250,00	20,50
GTSE2215AI	TSE 984866/AI	AI	220,00	250,00	20,50
GTSE217700	TSE 1003885	STD	225,00	255,00	22,50
GTSE217710	TSE 1015937	STD	238,00	258,00	15,50
GTSE217940	TSE 1122984	STD	250,00	285,00	16,50
GTSE217900	TSE 1141984	STD	250,00	290,00	25,50
GTSE218000	TSE 11411024/AI	AI	260,00	290,00	20,00
GTSE217910	TSE 12591102	STD	280,00	320,00	22,50
GTSE217920	TSE 12591141	STD	290,00	320,00	20,50
GTSE217930	TSE 12991220	STD	310,00	330,00	16,50
GTSE218400	TSE 13001175	STD	298,45	330,20	25,80
GTSE218100	TSE 14171259	STD	320,00	360,00	25,50
GTSE218200	TSE 15151377	STD	350,00	385,00	25,50
GTSE218300	TSE 15741417	STD	360,00	400,00	33,80
GTSE218310	TSE 16501500	STD	381,00	419,10	38,80
GTSE218320	TSE 16721574	STD	400,00	425,00	19,00
GTSE2185AI	TSE 22432086/AI	AI	530,00	570,00	25,00
GTSE218700	TSE 24002200	STD	558,80	609,60	45,50
GTSE2188AI	TSE 24012243/AI	AI	570,00	610,00	25,00
GTSE2190AI	TSE 26762519/AI	AI	640,00	680,00	25,00
GTSE2191AI	TSE 27162558/AI	AI	650,00	690,00	25,00
GTSE2192AI	TSE 27312736/AI	AI	695,00	745,00	30,00
GTSE2193AI	TSE 29582762/AI	AI	702,00	752,00	30,00
GTSE2194AI	TSE 32282992/AI	AI	760,00	820,00	35,00

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GUARNIZIONI PER STELO
ROD SEALS

PSE





Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GPSE701000	PSE 106059/1	15,00	27,00	20,00
GPSE702000	PSE 129078/1	20,00	33,00	20,00
GPSE703000	PSE 137086/1	22,00	35,00	20,00
GPSE704000	PSE 149098/1	25,00	38,00	20,00
GPSE705000	PSE 161110/1	28,00	41,00	20,00
GPSE706000	PSE 169118/1	30,00	43,00	20,00
GPSE708000	PSE 185125/1	32,00	47,00	22,50
GPSE707000	PSE 177137/1	35,00	45,00	25,59
GPSE709000	PSE 185137/1	35,00	47,00	22,50
GPSE710000	PSE 196137/1	35,00	50,00	22,50
GPSE711000	PSE 196157/1	40,00	50,00	17,50
GPSE712000	PSE 200141/1	36,00	51,00	22,50
GPSE713000	PSE 204157/1	40,00	52,00	22,50
GPSE714000	PSE 216157/1	40,00	55,00	22,62
GPSE715000	PSE 236157/1	40,00	60,00	30,00
GPSE716000	PSE 236177/1	45,00	60,00	22,50
GPSE718000	PSE 255177/1	45,00	65,00	28,00
GPSE717000	PSE 248196/1	50,00	63,00	20,00
GPSE718100	PSE 255196/1A	50,00	65,00	24,50
GPSE719100	PSE 255196/1C	50,00	65,00	22,50
GPSE720000	PSE 275196/1B	50,00	70,00	30,00
GPSE720100	PSE 275196/1A	50,00	70,00	31,90
GPSE722200	PSE 275216/1	55,00	70,00	25,00
GPSE721100	PSE 275216/2	55,00	70,00	22,50
GPSE723000	PSE 295216/1	55,00	75,00	32,00
GPSE723200	PSE 295216/2	55,00	75,00	30,00
GPSE722100	PSE 279220	56,00	71,00	22,50
GPSE722000	PSE 279220/1	56,00	71,00	25,00
GPSE723100	PSE 299220/1	56,00	76,00	28,00
GPSE724000	PSE 295236/1	60,00	75,00	25,00
GPSE724100	PSE 295236/2	60,00	75,00	22,50
GPSE725000	PSE 303236/1	60,00	77,00	27,00
GPSE725100	PSE 314236	60,00	80,00	27,00
GPSE726200	PSE 314236/1	60,00	80,00	30,00
GPSE726000	PSE 314236/1A	60,00	80,00	34,90
GPSE726100	PSE 314236/1B	60,00	80,00	32,00
GPSE727000	PSE 326248	63,00	83,00	30,00
GPSE727100	PSE 326248/1A	63,00	83,00	29,00
GPSE728000	PSE 326248/1E	63,00	83,00	27,00
GPSE729000	PSE 334255/1	65,00	85,00	29,00
GPSE730000	PSE 334275/1	70,00	85,00	22,50
GPSE730100	PSE 334275/1B	70,00	85,00	25,00
GPSE731000	PSE 354275/1	70,00	90,00	30,00
GPSE731200	PSE 354275/2	70,00	90,00	31,90
GPSE732000	PSE 374295/2A	75,00	95,00	28,00
GPSE732100	PSE 374295/2C	75,00	95,00	30,00
GPSE733000	PSE 379301/1	76,50	96,50	32,50
GPSE735000	PSE 393314/1	80,00	100,00	30,00
GPSE744100	PSE 413334	85,00	105,00	22,00
GPSE737000	PSE 413334/1	85,00	105,00	30,00
GPSE738300	PSE 413354	90,00	105,00	22,50
GPSE738000	PSE 413354/1A	90,00	105,00	25,00
GPSE738100	PSE 413354/1B	90,00	105,00	33,53
GPSE738200	PSE 433354/1A	90,00	110,00	30,00
GPSE738400	PSE 433354/2B	90,00	110,00	32,50
GPSE750000	PSE 452374/1	95,00	115,00	28,00

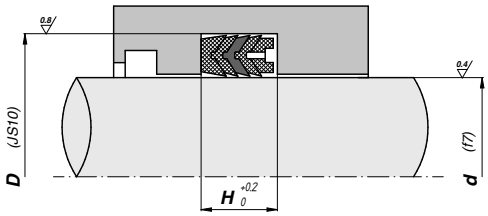
Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GPSE739000	PSE 450393/1	100,00	114,30	24,21
GPSE742000	PSE 472393/1	100,00	120,00	30,00
GPSE753000	PSE 464413/1	105,00	118,00	25,00
GPSE753100	PSE 472413/1	105,00	120,00	34,00
GPSE743000	PSE 492413/1	105,00	125,00	30,00
GPSE744000	PSE 511433/1	110,00	130,00	32,50
GPSE756100	PSE 519433/1	110,00	132,00	36,50
GPSE756200	PSE 511452/1	115,00	130,00	30,00
GPSE747000	PSE 551472/1	120,00	140,00	30,00
GPSE748000	PSE 570492/1	125,00	145,00	29,62
GPSE749000	PSE 590511/1	130,00	150,00	28,00
GPSE761000	PSE 610531/1	135,00	155,00	28,00
GPSE761100	PSE 629551	140,00	160,00	19,00
GPSE751000	PSE 629551/1	140,00	160,00	28,00
GPSE751100	PSE 629551/2	140,00	160,00	30,00
GPSE752000	PSE 669590/1	150,00	170,00	28,00
GPSE765000	PSE 688610/1	155,00	175,00	28,00
GPSE765010	PSE 708624/1	158,50	180,00	28,00
GPSE754000	PSE 708629/1	160,00	180,00	28,00
GPSE767000	PSE 729649/1	165,00	185,00	30,00
GPSE756000	PSE 767669/1	170,00	195,00	35,00
GPSE768100	PSE 787688/1	175,00	200,00	35,00
GPSE757000	PSE 807708/1	180,00	205,00	35,00
GPSE757100	PSE 826728/1	185,00	210,00	35,00
GPSE757200	PSE 846748/1	190,00	215,00	35,00
GPSE771100	PSE 866767/1	195,00	220,00	35,00
GPSE758000	PSE 885787/1	200,00	225,00	35,00
GPSE772100	PSE 925728	210,00	235,00	30,00
GPSE773000	PSE 944846/1	215,00	240,00	35,00
GPSE774000	PSE 964866/1	220,00	245,00	35,00
GPSE775000	PSE 984886/1	225,00	250,00	35,00
GPSE776000	PSE 1003905/1	230,00	255,00	35,00
GPSE765100	PSE 1043945/1	240,00	265,00	35,00
GPSE778000	PSE 1082984/1	250,00	275,00	35,00
GPSE779000	PSE 11411043/1	265,00	290,00	35,00
GPSE780000	PSE 11811082/1	275,00	300,00	35,00
GPSE788000	PSE 12011102/1	280,00	305,00	35,00
GPSE789000	PSE 12791181/1	300,00	325,00	35,00
GPSE783000	PSE 14171318/1	335,00	360,00	35,00

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GT5

GUARNIZIONI PER STELO
ROD SEALS





Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GT50030000	GT5 078039	20,00	10,00	11,00
GT50050000	GT5 098047	25,00	12,00	14,35
GT50060000	GT5 114062	29,00	16,00	14,35
GT50070000	GT5 118078	30,00	20,00	21,50
GT50080000	GT5 122070	31,00	18,00	14,32
GT50090000	GT5 124078	31,50	20,00	17,50
GT50092000	GT5 125070	32,00	18,00	22,50
GT50091000	GT5 125078	32,00	20,00	17,50
GT50100000	GT5 125086	32,00	22,00	18,15
GT50111000	GT5 129078	33,00	20,00	14,35
GT50120000	GT5 137098	35,00	25,00	17,30
GT50130000	GT5 141078	36,00	20,00	24,00
GT50145000	GT5 149086	38,00	22,00	26,00
GT50150000	GT5 157098	40,00	25,00	19,85
GT50160000	GT5 157118	40,00	30,00	21,80
GT50161000	GT5 157110	40,00	28,00	17,00
GT50170000	GT5 165098	42,00	25,00	25,40
GT50171000	GT5 165118	42,00	30,00	20,00
GT50180000	GT5 165125	42,00	32,00	17,30
GT50190000	GT5 173110	44,00	28,00	17,65
GT50191000	GT5 177098	45,00	25,00	22,50
GT50200000	GT5 177137	45,00	35,00	21,78
GT50201000	GT5 177118	45,00	30,00	22,20
GT50210000	GT5 177102	45,00	26,00	29,40
GT50230000	GT5 196157	50,00	40,00	17,30
GT50240000	GT5 196137	50,00	35,00	22,50
GT50250000	GT5 196118	50,00	30,00	29,37
GT50260000	GT5 204141	52,00	36,00	17,60
GT50270000	GT5 216177	55,00	45,00	17,50
GT50280000	GT5 216157	55,00	40,00	22,60
GT50290000	GT5 216153	55,00	39,00	25,40
GT50300000	GT5 216157	55,00	40,00	26,20
GT50271000	GT5 216149	55,00	38,00	28,00
GT50320000	GT5 220157	56,00	40,00	17,63
GT50330000	GT5 236157	60,00	40,00	30,00
GT50340000	GT5 236177	60,00	45,00	22,20
GT50350000	GT5 236188	60,00	48,00	25,00
GT50351000	GT5 240177	61,00	45,00	29,00
GT50360000	GT5 244188	62,00	48,00	22,22
GT50390000	GT5 255177	65,00	45,00	28,00
GT50400000	GT5 255157	65,00	40,00	35,75
GT50370000	GT5 255196	65,00	50,00	24,60
GT50410000	GT5 263216	67,00	55,00	25,00
GT50420000	GT5 271200	69,00	51,00	28,00
GT50430000	GT5 275196/B	70,00	50,00	21,95
GT50440000	GT5 275216	70,00	55,00	26,50
GT50450000	GT5 275196	70,00	50,00	30,00
GT50455000	GT5 283204	72,00	52,00	38,50
GT50451000	GT5 295216	75,00	55,00	38,50
GT50461000	GT5 295236	75,00	60,00	19,00
GT50471000	GT5 299200	76,00	51,00	17,50
GT50480000	GT5 299236	76,00	60,00	29,00
GT50490000	GT5 303255	77,00	65,00	21,00
GT50500000	GT5 303236	77,00	60,00	27,00
GT50501000	GT5 314255	80,00	65,00	26,00
GT50510000	GT5 314251	80,00	64,00	25,80

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GT50511000	GT5 314236	80,00	60,00	22,00
GT50520000	GT5 314250	80,00	63,50	28,00
GT50530000	GT5 314236	80,00	60,00	32,15
GT5055B000	GT5 326248/B	83,00	63,00	21,94
GT50550000	GT5 334248	85,00	63,00	32,00
GT50560000	GT5 334255	85,00	65,00	29,00
GT50570000	GT5 334275	85,00	70,00	28,00
GT50590000	GT5 354275/B	90,00	70,00	22,00
GT50600000	GT5 354275	90,00	70,00	30,00
GT50610000	GT5 354295	90,00	75,00	22,50
GT50620000	GT5 374295	95,00	75,00	30,00
GT50630000	GT5 374314	95,00	80,00	17,50
GT50640000	GT5 393295	100,00	75,00	37,50
GT50650000	GT5 393314	100,00	80,00	30,00
GT50651000	GT5 413314	105,00	80,00	27,40
GT50681000	GT5 413354	105,00	90,00	31,75
GT50690000	GT5 433354/1	110,00	90,00	25,00
GT50691000	GT5 433354/2	110,00	90,00	26,90
GT50700000	GT5 433374	110,00	95,00	24,00
GT50701000	GT5 452334	115,00	85,00	43,00
GT50710000	GT5 452354	115,00	90,00	27,41
GT50711000	GT5 452374	115,00	95,00	31,00
GT50720000	GT5 452393	115,00	100,00	25,30
GT50725000	GT5 472354	120,00	90,00	42,00
GT50730000	GT5 472393	120,00	100,00	28,00
GT50740000	GT5 472413	120,00	105,00	25,00
GT50741000	GT5 492374	125,00	95,00	40,00
GT50750000	GT5 492393/B	125,00	100,00	27,40
GT50760000	GT5 492393	125,00	100,00	36,90
GT50770000	GT5 492413	125,00	105,00	29,76
GT50780000	GT5 511409	130,00	104,00	37,00
GT50781000	GT5 511433	130,00	110,00	30,00
GT50790000	GT5 511448	130,00	114,00	25,80
GT50800000	GT5 519433	132,00	110,00	36,50
GT50801000	GT5 523492	133,00	125,00	22,50
GT55080200	GT5 531433	135,00	110,00	41,50
GT50820000	GT5 551452	140,00	115,00	37,12
GT50830000	GT5 551472	140,00	120,00	30,00
GT50832000	GT5 570472	145,00	120,00	39,50
GT50831000	GT5 570492	145,00	125,00	29,60
GT50833000	GT5 570511	145,00	130,00	30,00
GT50840000	GT5 590472	150,00	120,00	44,00
GT50850000	GT5 590492	150,00	125,00	27,40
GT50860000	GT5 590511	150,00	130,00	29,76
GT50861000	GT5 610492	155,00	125,00	34,00
GT50862000	GT5 610511	155,00	130,00	40,00
GT50870000	GT5 610531	155,00	135,00	30,55
GT50880000	GT5 629551	160,00	140,00	28,50
GT50881000	GT5 629511	160,00	130,00	41,50
GT50890000	GT5 649551	165,00	140,00	41,95
GT50900000	GT5 669551	170,00	140,00	32,97
GT50910000	GT5 669570	170,00	145,00	38,10
GT50920000	GT5 669590	170,00	150,00	30,55
GT50925000	GT5 681622	173,00	158,00	25,00
GT50935000	GT5 688606	175,00	154,00	29,44
GT50932000	GT5 688610	175,00	155,00	30,00

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GUARNIZIONI PER STELO
ROD SEALS

GT5

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GT50933000	GT5 688629	175,00	160,00	26,00
GT50940000	GT5 708590	180,00	150,00	40,00
GT50945000	GT5 708614	180,00	156,00	60,00
GT50941000	GT5 708629	180,00	160,00	30,00
GT50943000	GT5 708649	180,00	165,00	35,00
GT50950000	GT5 716618	182,00	157,00	30,25
GT50955000	GT5 729602	185,00	153,00	75,00
GT50951000	GT5 729629	185,00	160,00	35,00
GT50960000	GT5 748629	190,00	160,00	33,00
GT50961000	GT5 748649	190,00	165,00	34,00
GT50962000	GT5 767649	195,00	165,00	40,46
GT50970000	GT5 767669	195,00	170,00	37,50
GT50980000	GT5 787688	200,00	175,00	42,00
GT50982000	GT5 787708	200,00	180,00	30,00
GT50981000	GT5 787737	200,00	187,13	21,74
GT50984000	GT5 807728	205,00	185,00	28,00
GT50990000	GT5 826708	210,00	180,00	33,00
GT50992000	GT5 846728	215,00	185,00	42,50
GT50993000	GT5 846748	215,00	190,00	36,00
GT51000000	GT5 866787	220,00	200,00	30,00
GT51001000	GT5 885767	225,00	195,00	49,00
GT51010000	GT5 885807	225,00	205,00	19,50
GT51021000	GT5 905787	230,00	200,00	32,97
GT51025000	GT5 944787	240,00	200,00	60,00
GT51030000	GT5 944826	240,00	210,00	42,10
GT51035000	GT5 944866	240,00	220,00	30,00
GT51032000	GT5 964846	245,00	215,00	45,00
GT51031000	GT5 984866	250,00	220,00	52,00
GT51040000	GT5 1000881	254,00	224,00	32,97
GT51041000	GT5 1000900	254,00	228,60	38,10
GT51042200	GT5 1003846	255,00	215,00	50,00
GT51043000	GT5 1003885	255,00	225,00	45,00
GT51044000	GT5 1024866	260,00	220,00	60,00
GT51042000	GT5 1024905	260,00	230,00	45,00
GT51046000	GT5 1024944	260,00	240,00	45,00
GT51047000	GT5 1062905	270,00	230,00	60,00
GT51051000	GT5 1062944	270,00	240,00	45,00
GT55105100	GT5 1062984	270,00	250,00	27,00
GT51052000	GT5 1082964	275,00	245,00	46,00
GT51053000	GT5 10821003	275,00	255,00	30,00
GT51054000	GT5 1102944	280,00	240,00	60,00
GT51055000	GT5 1102984/1	280,00	250,00	43,00
GT51060000	GT5 1102984	280,00	250,00	33,00
GT51056000	GT5 11021023	280,00	260,00	40,00
GT51062000	GT5 11221003	285,00	255,00	44,00
GT51063000	GT5 11221043	285,00	265,00	29,00
GT51064400	GT5 1141984	290,00	250,00	60,00
GT51061000	GT5 11411024	290,00	260,00	40,50
GT51066000	GT5 11411043	290,00	265,00	40,00
GT51067000	GT5 11611043	295,00	265,00	40,00
GT51068000	GT5 11811024	300,00	260,00	54,00
GT51064000	GT5 11811062	300,00	270,00	46,00
GT51060100	GT5 12001082	305,00	275,00	46,00
GT51061100	GT5 12201062	310,00	270,00	60,00
GT55106120	GT5 12201102	310,00	280,00	50,50
GT51061300	GT5 12201102/1	310,00	280,00	60,00
GT51070000	GT5 12401102	315,00	280,00	38,45
GT51071000	GT5 12401122	315,00	285,00	40,00
GT51072000	GT5 12591102	320,00	280,00	57,00
GT51080000	GT5 12591141	320,00	290,00	50,80
GT51081000	GT5 12591181	320,00	300,00	32,00
GT51082000	GT5 12791122	325,00	285,00	60,00
GT51083000	GT5 12791161	325,00	295,00	46,00
GT51084000	GT5 12991141	330,00	290,00	54,00
GT51085000	GT5 12991181	330,00	300,00	46,00
GT51090000	GT5 12991220	330,00	310,00	30,00
GT51091000	GT5 13381181	340,00	300,00	54,00
GT51092000	GT5 13381220	340,00	310,00	46,00
GT51093000	GT5 13581240	345,00	315,00	52,00

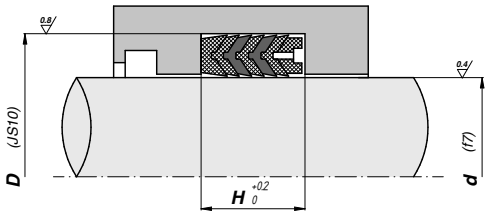
Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GT51094000	GT5 13771220	350,00	310,00	60,00
GT51095000	GT5 13771232	350,00	313,00	46,00
GT51100000	GT5 13771240/B	350,00	315,00	45,00
GT51105000	GT5 13771248	350,00	317,00	46,60
GT51106000	GT5 13771259	350,00	320,00	50,00
GT51100300	GT5 13971240	355,00	315,00	50,00
GT51104000	GT5 13971279	355,00	325,00	46,00
GT51101000	GT5 14171259	360,00	320,00	54,00
GT51110000	GT5 14371259	365,00	320,00	55,00
GT51111000	GT5 14371279	365,00	325,00	56,00
GT51112000	GT5 14561299	370,00	330,00	60,00
GT51113000	GT5 14561338	370,00	340,00	46,00
GT51120000	GT5 14961338	380,00	340,00	60,00
GT51121000	GT5 14961377	380,00	350,00	46,00
GT51130000	GT5 15351377	390,00	350,00	60,00
GT51131000	GT5 15311269	390,00	360,00	50,00
GT5113A000	GT5 15741417	400,00	360,00	60,00
GT51140000	GT5 15741452	400,00	369,00	46,00
GT51142000	GT5 16531496	420,00	380,00	60,00
GT51143000	GT5 16531511	420,00	384,00	51,00
GT51144000	GT5 16531531	420,00	390,00	50,00
GT51145000	GT5 16921531	430,00	390,00	60,00
GT51146000	GT5 16921574	430,00	400,00	48,00
GT51147000	GT5 17321496	440,00	380,00	85,00
GT51150000	GT5 17321574	440,00	400,00	54,00
GT51151000	GT5 17711574	450,00	400,00	75,00
GT51152000	GT5 17711614	450,00	410,00	60,00
GT51160000	GT5 17711637	450,00	416,00	50,00
GT51161000	GT5 17711653	450,00	420,00	46,00
GT51162000	GT5 18111653	460,00	420,00	52,00
GT51163000	GT5 18111653/1	460,00	420,00	65,00
GT51165000	GT5 18301673	465,00	425,00	60,00
GT51166000	GT5 18701751	475,00	445,00	46,00
GT51167000	GT5 18891732	480,00	440,00	59,00
GT51168000	GT5 19091755	485,00	446,00	50,00
GT51169000	GT5 19291771	490,00	450,00	60,00
GT51161100	GT5 19681771	500,00	450,00	75,00
GT51161200	GT5 19681822	500,00	460,00	60,00
GT51170000	GT5 19681822	500,00	463,00	55,00
GT51171000	GT5 19681850	500,00	470,00	46,00
GT51173000	GT5 20071811	510,00	460,00	75,00
GT51174000	GT5 20071889	510,00	480,00	46,00
GT51175000	GT5 20471889	520,00	480,00	60,00
GT51176000	GT5 20861929	530,00	490,00	60,00
GT51177000	GT5 21251968	540,00	500,00	60,00
GT51178000	GT5 21252000	540,00	508,00	47,00
GT51180000	GT5 21451988	545,00	505,00	60,00
GT51181000	GT5 21651968	550,00	500,00	75,00
GT51182000	GT5 21652047	550,00	520,00	46,00
GT51183000	GT5 22042007	560,00	510,00	75,00
GT51184000	GT5 22042047	560,00	520,00	60,00
GT51186000	GT5 22442047	570,00	520,00	75,00
GT51187000	GT5 23222165	590,00	550,00	60,00
GT51189000	GT5 23422224	595,00	565,00	49,00
GT51180100	GT5 23622204	600,00	560,00	57,00
GT51181100	GT5 24212263	615,00	575,00	60,00
GT51181200	GT5 24402283	620,00	580,00	60,00
GT51181300	GT5 24802283	630,00	580,00	64,00
GT51181400	GT5 24802322	630,00	590,00	60,00
GT51181500	GT5 25192362	640,00	600,00	60,00
GT51181700	GT5 25592362	650,00	600,00	75,00
GT51181800	GT5 25592401	650,00	610,00	60,00
GT51181900	GT5 25592480	650,00	620,00	44,00
GT51180200	GT5 26372480	670,00	630,00	60,00
GT51182100	GT5 26772480	680,00	630,00	173,00
GT51190000	GT5 27542598	700,00	660,00	60,00
GT51191000	GT5 27752618	705,00	665,00	60,00
GT51192000	GT5 28342637	720,00	670,00	75,00
GT51193000	GT5 28342677	720,00	680,00	60,00

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GT7

GUARNIZIONI PER STELO
ROD SEALS





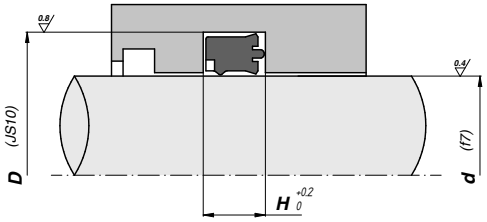
Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GT70010000	GT7 070031	18,00	8,00	18,50
GT70020000	GT7 078039	20,00	10,00	18,50
GT70030000	GT7 086047	22,00	12,00	18,50
GT70040000	GT7 094055	24,00	14,00	18,50
GT70050000	GT7 098059	25,00	14,00	18,50
GT70060000	GT7 102062	26,00	16,00	18,50
GT70070000	GT7 110070	28,00	18,00	18,50
GT70080000	GT7 118078	30,00	20,00	18,50
GT70090000	GT7 125078	32,00	20,00	22,50
GT70100000	GT7 125086	32,00	22,00	18,50
GT70110000	GT7 133086	34,00	22,00	22,50
GT70120000	GT7 145098	37,00	25,00	22,50
GT70130000	GT7 157098	40,00	25,00	22,50
GT70140000	GT7 157110	40,00	28,00	22,50
GT70150000	GT7 165118	42,00	30,00	22,50
GT70160000	GT7 169110	43,00	28,00	22,50
GT70170000	GT7 173125	44,00	32,00	22,50
GT70171000	GT7 177118	45,00	30,00	22,50
GT70190000	GT7 184125	47,00	32,00	22,50
GT70200000	GT7 184137	47,00	35,00	22,50
GT70210000	GT7 188141	48,00	36,00	22,50
GT70220000	GT7 200141	51,00	36,00	22,50
GT70230000	GT7 204157	52,00	40,00	22,50
GT70240000	GT7 212165	54,00	42,00	22,50
GT70250000	GT7 216157	55,00	40,00	22,50
GT70260000	GT7 224165	57,00	42,00	22,50
GT70270000	GT7 236177	60,00	45,00	22,50
GT70280000	GT7 255196	65,00	50,00	22,50
GT70290000	GT7 255177	65,00	45,00	27,50
GT70300000	GT7 275216	70,00	55,00	22,50
GT70310000	GT7 275196	70,00	50,00	30,00
GT70320000	GT7 279220	71,00	56,00	22,50
GT70321000	GT7 295216	75,00	55,00	30,00
GT70340000	GT7 295236	75,00	60,00	22,50
GT70350000	GT7 299220	76,00	56,00	37,00
GT70351000	GT7 303255	77,00	65,00	22,50
GT70360000	GT7 307248	78,00	63,00	22,50
GT7037AI00	GT7 314255/AI	80,00	65,00	29,00
GT70370000	GT7 314255	80,00	65,00	22,50
GT70371000	GT7 314236	80,00	60,00	37,00
GT70381000	GT7 326248	83,00	63,00	37,00
GT70390000	GT7 334255	85,00	65,00	41,00
GT70400000	GT7 334275	85,00	70,00	22,50
GT70410000	GT7 354275	90,00	70,00	41,00
GT70420000	GT7 354295	90,00	75,00	22,50
GT70430000	GT7 374295	95,00	75,00	41,00
GT70440000	GT7 374314	95,00	80,00	22,50
GT70450000	GT7 393314	100,00	80,00	41,00
GT70460000	GT7 393334	100,00	85,00	22,50
GT70470000	GT7 413334	105,00	85,00	41,00
GT70480000	GT7 413354	105,00	90,00	22,50
GT70490000	GT7 433354	110,00	90,00	41,00
GT70500000	GT7 452393	115,00	100,00	30,00
GT70510000	GT7 472393	120,00	100,00	41,00
GT70520000	GT7 492433	125,00	110,00	30,00
GT70530000	GT7 511433	130,00	110,00	41,00

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GT70540000	GT7 511452	130,00	115,00	30,00
GT70550000	GT7 551452	140,00	115,00	46,00
GT70560000	GT7 551492	140,00	125,00	34,00
GT70570000	GT7 590492	150,00	125,00	46,00
GT70580000	GT7 610551	155,00	140,00	34,00
GT70590000	GT7 649551	165,00	140,00	46,00
GT70600000	GT7 669590	170,00	150,00	41,00
GT70610000	GT7 708590	180,00	150,00	60,00
GT70620000	GT7 708629	180,00	160,00	40,00
GT70630000	GT7 748629	190,00	160,00	60,00
GT70640000	GT7 787669	200,00	170,00	60,00
GT70650000	GT7 787708/1	200,00	180,00	41,00
GT70660000	GT7 826708	210,00	180,00	60,00
GT70670000	GT7 866748	220,00	190,00	60,00
GT70680000	GT7 866787	220,00	200,00	41,00
GT70690000	GT7 905787	230,00	200,00	60,00
GT70700000	GT7 984866	250,00	220,00	60,00
GT70710000	GT7 1062944	270,00	240,00	64,00
GT70720000	GT7 12201102/1	310,00	280,00	60,00

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GUARNIZIONI PER STELO
ROD SEALS

TTH



Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTH900AI0	TTH 900	32,00	42,00	8,00
GTTH901AI0	TTH 901	40,00	50,00	8,00
GTTH9011AI	TTH 901/1	40,00	55,50	6,30
GTTH902AI0	TTH 902	45,00	55,00	8,00
GTTH9021AI	TTH 902/1	45,00	60,50	6,30
GTTH9022AI	TTH 902/2	50,00	65,50	6,30
GTTH903AI0	TTH 903	50,00	65,00	12,50
GTTH9031AI	TTH 903/1	56,00	66,00	10,00
GTTH904AI0	TTH 904	56,00	71,00	12,50
GTTH9041AI	TTH 904/1	60,00	75,50	6,30
GTTH905AI0	TTH 905	60,00	75,00	13,00
GTTH906AI0	TTH 906	63,00	78,00	6,30
GTTH907AI0	TTH 907	63,00	78,00	12,50
GTTH908AI0	TTH 908	65,00	80,00	13,00
GTTH909AI0	TTH 909	70,00	85,00	12,50
GTTH910AI0	TTH 910	75,00	90,50	6,30
GTTH911000	TTH 911	75,00	90,00	13,00
GTTH912000	TTH 912	80,00	95,00	12,50
GTTH913AI0	TTH 913	80,00	95,00	6,30
GTTH914AI0	TTH 914	82,55	98,20	13,00
GTTH915000	TTH 915	85,00	100,00	13,00
GTTH916AI0	TTH 916	85,00	100,50	6,30
GTTH917AI0	TTH 917	90,00	105,00	6,30
GTTH918AI0	TTH 918	90,00	105,00	13,00
GTTH9181AI	TTH 918/1	90,00	105,00	12,50
GTTH919AI0	TTH 919	95,00	110,00	13,00
GTTH920AI0	TTH 920	100,00	120,00	16,00
GTTH9201AI	TTH 920/1	100,00	115,50	6,30
GTTH921AI0	TTH 921	106,00	121,50	6,30
GTTH922AI0	TTH 922	110,00	130,00	16,00
GTTH923AI0	TTH 923	115,00	130,00	13,00
GTTH924000	TTH 924	117,00	132,00	10,00
GTTH925000	TTH 925	120,00	135,00	16,00
GTTH926000	TTH 926	125,00	140,50	6,30
GTTH927000	TTH 927	125,00	145,00	16,00
GTTH928000	TTH 928	130,00	150,60	7,90
GTTH929000	TTH 929	140,00	160,00	16,00
GTTH9291AI	TTH 929/1	142,00	157,00	10,00
GTTH930000	TTH 930	145,00	165,60	7,90
GTTH9301AI	TTH 930/1	150,00	170,00	16,00
GTTH931000	TTH 931	160,00	180,50	7,50
GTTH9311AI	TTH 931/1	160,00	180,00	16,00
GTTH9312AI	TTH 931/2	160,00	185,00	20,00
GTTH932000	TTH 932	180,00	205,00	20,00
GTTH933AI0	TTH 933	200,00	225,00	20,00

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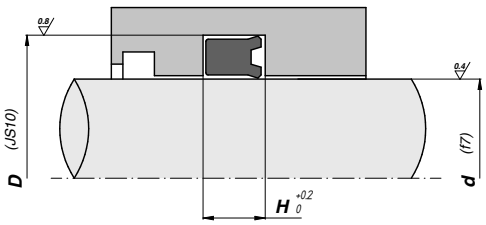
TTS



TTS

TTS/L

TTS/L-AI



Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTS501000	TTS 6-14-5,8/L	6,00	14,00	6,30
GTTS502000	TTS 6,35-14,3-6/L	6,35	14,30	7,00
GTTS502100	TTS 8-14-5,5/L	8,00	14,00	6,00
GTTS502200	TTS 8-15-5,8/L	8,00	15,00	6,30
GTTS503000	TTS 8-16-5,8/L	8,00	16,00	6,30
GTTS504000	TTS 10-16-4,8/L	10,00	16,00	5,40
GTTS505000	TTS 10-18-5,8/L	10,00	18,00	6,30
GTTS506000	TTS 12-18-4,5	12,00	18,00	5,00
GTTS507000	TTS 12-19-5,7/L	12,00	19,00	6,30
GTTS508000	TTS 12-20-5,8	12,00	20,00	6,30
GTTS509000	TTS 12-20-5,8/L	12,00	20,00	6,30
GTTS510000	TTS 12-23-6,5/L	12,00	23,00	7,50
GTTS510100	TTS 13-24-6/L	13,00	24,00	7,00
GTTS511000	TTS 14-20-4,8/L	14,00	20,00	5,30
GTTS512000	TTS 14-22-5,8/L	14,00	22,00	6,30
GTTS512100	TTS 14-23-5,6/L	14,00	23,00	6,00
GTTS512200	TTS 14-23-5,8/L	14,00	23,00	6,30
GTTS512300	TTS 14,5-20-3,5	14,50	20,00	4,00
GTTS513000	TTS 15-21,5-4,2/L	15,00	21,50	5,00
GTTS514000	TTS 15,4-25,5-6,5/L	15,40	25,50	7,40
GTTS515000	TTS 16-22-4	16,00	22,00	4,50
GTTS515100	TTS 16-23-5,6/I	16,00	23,00	6,00
GTTS515200	TTS 16-23-5,8	16,00	23,00	6,30
GTTS516000	TTS 16-24-5,8/L	16,00	24,00	6,30
GTTS516100	TTS 16-24-5,8	16,00	24,00	6,30
GTTS517000	TTS 16-24-6	16,00	24,00	7,00
GTTS518000	TTS 18-25-5	18,00	25,00	5,70
GTTS519000	TTS 18-26-5,8/L	18,00	26,00	6,30
GTTS520000	TTS 18-26-6	18,00	26,00	7,00
GTTS521000	TTS 18-26-6/L	18,00	26,00	7,00
GTTS522000	TTS 18-26-8/L	18,00	26,00	9,00
GTTS523000	TTS 18-28-5,8	18,00	28,00	6,30
GTTS524000	TTS 18-28-5,8/L	18,00	28,00	6,30
GTTS525000	TTS 18-28-7	18,00	28,00	8,00
GTTS526000	TTS 19,5-27,5-8/L	19,50	27,50	9,00
GTTS526100	TTS 20-25-2,2	20,00	25,00	3,00
GTTS527000	TTS 20-25-3	20,00	25,00	3,50
GTTS528000	TTS 20-25-3,7	20,00	25,00	4,50
GTTS529000	TTS 20-26-5/L	20,00	26,00	5,50
GTTS530000	TTS 20-26-5,2	20,00	26,00	6,00
GTTS531000	TTS 20-26-5,2/L	20,00	26,00	6,00
GTTS532000	TTS 20-27-5,8	20,00	27,00	6,30
GTTS533000	TTS 20-28-5,8	20,00	28,00	6,30
GTTS534000	TTS 20-28-5,8/L	20,00	28,00	6,30
GTTS535000	TTS 20-28-6,3/L	20,00	28,00	7,00
GTTS536000	TTS 20-28-7/L	20,00	28,00	8,00
GTTS537000	TTS 20-30-7,2	20,00	30,00	8,00
GTTS538000	TTS 20-30-7/L	20,00	30,00	8,00
GTTS539000	TTS 20-30-8/L	20,00	30,00	9,00
GTTS540000	TTS 20-30-10	20,00	30,00	11,00
GTTS541000	TTS 21-27-4,5	21,00	27,00	5,00
GTTS542000	TTS 22-28-4,5	22,00	28,00	5,50
GTTS543000	TTS 22-30-5,8/L	22,00	30,00	6,30
GTTS544000	TTS 22-30-6	22,00	30,00	7,00
GTTS545000	TTS 22-30-6,3/L	22,00	30,00	7,00
GTTS546000	TTS 22-30-7	22,00	30,00	8,00

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTS546100	TTS 22-30-7/L	22,00	30,00	8,00
GTTS546200	TTS 22-30-8	22,00	30,00	9,00
GTTS547000	TTS 22-32-7	22,00	32,00	8,00
GTTS548000	TTS 22-32-8	22,00	32,00	9,00
GTTS549000	TTS 24-30-4,5	24,00	30,00	5,00
GTTS549100	TTS 24-32-5,8	24,00	32,00	6,30
GTTS550000	TTS 24-34-5,7	24,00	34,00	6,50
GTTS551000	TTS 25-31-3	25,00	31,00	3,50
GTTS552000	TTS 25-32-4	25,00	32,00	5,00
GTTS553000	TTS 25-32-5,8	25,00	32,00	6,50
GTTS554000	TTS 25-33-5,8	25,00	33,00	6,30
GTTS555000	TTS 25-33-5,8/L	25,00	33,00	6,30
GTTS556000	TTS 25-33-6,5/L	25,00	33,00	7,50
GTTS557000	TTS 25-33-7/L	25,00	33,00	8,00
GTTS558000	TTS 25-33-8	25,00	33,00	9,00
GTTS559000	TTS 25-35-5	25,00	35,00	6,00
GTTS560000	TTS 25-35-5,8/L	25,00	35,00	6,30
GTTS561000	TTS 25-35-7	25,00	35,00	8,00
GTTS562000	TTS 25-35-7/L	25,00	35,00	8,00
GTTS563000	TTS 25-35-8	25,00	35,00	9,00
GTTS564000	TTS 25-35-8/L	25,00	35,00	9,00
GTTS565000	TTS 25-35-9	25,00	35,00	10,00
GTTS566000	TTS 25-35-10	25,00	35,00	11,00
GTTS566100	TTS 25-35-10/I	25,00	35,00	11,00
GTTS567000	TTS 25-36-5	25,00	36,00	6,00
GTTS568000	TTS 25-36-5/AI	25,00	36,00	6,00
GTTS569000	TTS 25-38-10	25,00	38,00	11,00
GTTS569100	TTS 27-35-6	27,00	35,00	6,50
GTTS570000	TTS 28-34,2-5,2/L	28,00	34,20	6,00
GTTS571000	TTS 28-36-5,8	28,00	36,00	6,30
GTTS572000	TTS 28-36-5,8/L	28,00	36,00	6,30
GTTS573000	TTS 28-36-8	28,00	36,00	9,00
GTTS574000	TTS 28-38-5,8/L	28,00	38,00	6,30
GTTS575000	TTS 28-38-7	28,00	38,00	8,00
GTTS576000	TTS 28-38-7/L	28,00	38,00	8,00
GTTS576100	TTS 28,5-36,5-8	28,50	36,50	9,00
GTTS577000	TTS 30-36-3	30,00	36,00	3,50
GTTS578000	TTS 30-38-5,8	30,00	38,00	6,30
GTTS579000	TTS 30-38-5,8/L	30,00	38,00	6,30
GTTS580000	TTS 30-38-5,8/AI	30,00	38,00	6,30
GTTS581000	TTS 30-38-8	30,00	38,00	9,00
GTTS581100	TTS 30-38-8/L	30,00	38,00	9,00
GTTS582000	TTS 30-40-6,5/L	30,00	40,00	7,50
GTTS582200	TTS 30-40-7	30,00	40,00	8,00
GTTS583000	TTS 30-40-7/L	30,00	40,00	8,00
GTTS584000	TTS 30-40-10	30,00	40,00	11,00
GTTS585000	TTS 30-40-10-L	30,00	40,00	11,00
GTTS586000	TTS 32-40-5,8	32,00	40,00	6,30
GTTS587000	TTS 32-40-5,8/L	32,00	40,00	6,30
GTTS588000	TTS 32-40-6,7/L	32,00	40,00	7,70
GTTS588100	TTS 32-40-7/L	32,00	40,00	8,00
GTTS589000	TTS 32-40-8	32,00	40,00	9,00
GTTS590000	TTS 32-40-8/L	32,00	40,00	9,00
GTTS590100	TTS 32-41,5-7,9/L	32,00	41,50	8,90
GTTS591000	TTS 32-42-7/L	32,00	42,00	8,00
GTTS592000	TTS 32-42-8/L	32,00	42,00	9,00

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GUARNIZIONI PER STELO
ROD SEALS

TTS

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTS593000	TTS 32-42-10/L	32,00	42,00	11,00
GTTS594000	TTS 32-42,5-8/L	32,00	42,50	9,00
GTTS595000	TTS 32-45-9,5/L-AI	32,00	45,00	10,50
GTTS595100	TTS 32-45-10L	32,00	45,00	11,00
GTTS596000	TTS 35-43-5,8/L	35,00	43,00	6,30
GTTS597000	TTS 35-43-6	35,00	43,00	7,00
GTTS598000	TTS 35-43-6/L	35,00	43,00	7,00
GTTS599000	TTS 35-43-8/L	35,00	43,00	9,00
GTTS600000	TTS 35-45-7/L	35,00	45,00	8,00
GTTS601000	TTS 35-45-10/L	35,00	45,00	11,00
GTTS602000	TTS 35-45-12,5/L	35,00	45,00	13,50
GTTS603000	TTS 35-50-10/L	35,00	50,00	11,00
GTTS604000	TTS 36-44-5,8/L	36,00	44,00	6,30
GTTS605000	TTS 36-44-6	36,00	44,00	7,00
GTTS606000	TTS 36-44-8	36,00	44,00	9,00
GTTS607000	TTS 36-46-7	36,00	46,00	8,00
GTTS607100	TTS 36-46-7-AI	36,00	46,00	8,00
GTTS608000	TTS 36-46-7/L-AI	36,00	46,00	8,00
GTTS609000	TTS 36-46-10	36,00	46,00	11,00
GTTS610000	TTS 36-57-5/AI	36,00	57,00	6,00
GTTS611000	TTS 38-45-6	38,00	45,00	7,00
GTTS612000	TTS 38-50-8,5/L	38,00	50,00	9,50
GTTS613000	TTS 40-48-5,8	40,00	48,00	6,30
GTTS614000	TTS 40-48-5,8/L	40,00	48,00	6,30
GTTS614100	TTS 40-48-6/L	40,00	48,00	7,00
GTTS615000	TTS 40-48-8	40,00	48,00	9,00
GTTS616000	TTS 40-48-8/L	40,00	48,00	9,00
GTTS617000	TTS 40-48-8/L-AI	40,00	48,00	9,00
GTTS618000	TTS 40-49,5-9,5/L	40,00	49,50	10,50
GTTS619000	TTS 40-50-6	40,00	50,00	7,00
GTTS620000	TTS 40-50-7	40,00	50,00	8,00
GTTS621000	TTS 40-50-7/L	40,00	50,00	8,00
GTTS622000	TTS 40-50-10	40,00	50,00	11,00
GTTS623000	TTS 40-50-10/L	40,00	50,00	11,00
GTTS624000	TTS 40-50-10/L-AI	40,00	50,00	11,00
GTTS625000	TTS 40-52-10/L-AI	40,00	52,00	11,00
GTTS626000	TTS 40-52-17/L-AI	40,00	52,00	18,00
GTTS627000	TTS 40-55-7,5/L-AI	40,00	55,00	8,50
GTTS628000	TTS 40-55-10/L	40,00	55,00	11,00
GTTS629000	TTS 40-55-10/L-AI	40,00	55,00	11,00
GTTS630000	TTS 40-60-10/L	40,00	60,00	11,00
GTTS631000	TTS 42-50-6/L	42,00	50,00	7,00
GTTS632000	TTS 42-52-8/L	42,00	52,00	9,00
GTTS633000	TTS 42-53-9	42,00	53,00	10,00
GTTS633100	TTS 45-52-12/L	45,00	52,00	13,00
GTTS634000	TTS 45-53-5,8/L	45,00	53,00	6,30
GTTS635000	TTS 45-53-6	45,00	53,00	7,00
GTTS635100	TTS 45-53-7/L	45,00	53,00	8,00
GTTS636000	TTS 45-53-8	45,00	53,00	9,00
GTTS637000	TTS 45-53-8/L	45,00	53,00	9,00
GTTS638000	TTS 45-53-10	45,00	53,00	11,00
GTTS638100	TTS 45-53-12	45,00	53,00	13,00
GTTS639000	TTS 45-53-12/L	45,00	53,00	13,00
GTTS639200	TTS 45-54,3-8/L	45,00	54,30	8,70
GTTS639100	TTS 45-55-5,7/L	45,00	55,00	6,50
GTTS640000	TTS 45-55-7	45,00	55,00	8,00
GTTS641000	TTS 45-55-7/L	45,00	55,00	8,00
GTTS642000	TTS 45-55-10	45,00	55,00	11,00
GTTS643000	TTS 45-55-10/L	45,00	55,00	11,00
GTTS644000	TTS 45-55-10/L-AI	45,00	55,00	11,00
GTTS645000	TTS 45-57,7-9,5/L	45,00	57,70	10,50
GTTS646000	TTS 45-60-10/L	45,00	60,00	11,00
GTTS647000	TTS 46-54-8	46,00	54,00	9,00
GTTS648000	TTS 46-54-8/L	46,00	54,00	9,00
GTTS649000	TTS 48-60-6/L	48,00	60,00	7,00
GTTS650000	TTS 49,5-65,3-10/L	49,50	65,30	11,00
GTTS651000	TTS 50-58-8/L	50,00	58,00	9,00
GTTS651100	TTS 50-58-8	50,00	58,00	9,00
GTTS652000	TTS 50-60-7	50,00	60,00	8,00

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTS653000	TTS 50-60-7/L	50,00	60,00	8,00
GTTS653100	TTS 50-60-7/L-AI	50,00	60,00	8,00
GTTS654000	TTS 50-60-9/L	50,00	60,00	10,00
GTTS655000	TTS 50-60-10	50,00	60,00	11,00
GTTS656000	TTS 50-60-10/L	50,00	60,00	11,00
GTTS657000	TTS 50-60-10/L-AI	50,00	60,00	11,00
GTTS658000	TTS 50-62-8	50,00	62,00	9,00
GTTS659000	TTS 50-62-8,6/L-AI	50,00	62,00	9,60
GTTS660000	TTS 50-62-10	50,00	62,00	11,00
GTTS661000	TTS 50-62,7-9,5/L	50,00	62,70	10,50
GTTS662000	TTS 50-65-10	50,00	65,00	11,00
GTTS663000	TTS 50-65-10/L	50,00	65,00	11,00
GTTS664000	TTS 50-65-10/L-AI	50,00	65,00	11,00
GTTS665000	TTS 50-70-12/L-AI	50,00	70,00	13,00
GTTS666000	TTS 50-70-13,5/L	50,00	70,00	14,50
GTTS667000	TTS 55-63-8	55,00	63,00	9,00
GTTS667100	TTS 55-63-8/L	55,00	63,00	9,00
GTTS668000	TTS 55-65-7,2	55,00	65,00	8,00
GTTS668100	TTS 55-65-7,2/L	55,00	65,00	8,00
GTTS669000	TTS 55-65-10	55,00	65,00	11,00
GTTS670000	TTS 55-65-10/L	55,00	65,00	11,00
GTTS671000	TTS 55-65-10/AI	55,00	65,00	11,00
GTTS672000	TTS 55-65-12	55,00	65,00	13,00
GTTS673000	TTS 55-65-12/L	55,00	65,00	13,00
GTTS674000	TTS 56-66-10	56,00	66,00	11,00
GTTS675000	TTS 56-71-11,5/L	56,00	71,00	12,50
GTTS675200	TTS 56-71-11,5/L-AI	56,00	71,00	12,50
GTTS675100	TTS 56-71-9,5/L	56,00	71,00	10,50
GTTS676000	TTS 56-71-9,5/L-AI	56,00	71,00	10,50
GTTS677000	TTS 57,1-66,7-9,5/L	57,10	66,70	10,50
GTTS678000	TTS 57,1-69,8-9,5/L	57,10	69,80	10,50
GTTS678100	TTS 60-68-7/L	60,00	68,00	8,00
GTTS679000	TTS 60-68-8	60,00	68,00	9,00
GTTS680000	TTS 60-68-8/L	60,00	68,00	9,00
GTTS681000	TTS 60-68-13/L	60,00	68,00	14,00
GTTS681100	TTS 60-69,3-8/L	60,00	69,30	8,70
GTTS682000	TTS 60-70-7,2	60,00	70,00	8,00
GTTS682100	TTS 60-70-10	60,00	70,00	11,00
GTTS683000	TTS 60-70-10/L	60,00	70,00	11,00
GTTS684000	TTS 60-70-11,5/L	60,00	70,00	12,50
GTTS685000	TTS 60-70-12/L	60,00	70,00	13,00
GTTS686000	TTS 60-70-12	60,00	70,00	13,00
GTTS686100	TTS 60-70-12/AI	60,00	70,00	13,00
GTTS687000	TTS 60-70-12/L-AI	60,00	70,00	13,00
GTTS688000	TTS 60-71-8/L	60,00	71,00	9,00
GTTS689000	TTS 60-72-9	60,00	72,00	10,00
GTTS690000	TTS 60-72-9/L	60,00	72,00	10,00
GTTS691000	TTS 60-75-10/L	60,00	75,00	11,00
GTTS692000	TTS 60-75-12/L-AI	60,00	75,00	13,00
GTTS692100	TTS 60-75-12/L	60,00	75,00	13,00
GTTS693000	TTS 60-80-12/L-AI	60,00	80,00	13,00
GTTS694000	TTS 61-69-8	61,00	69,00	9,00
GTTS695000	TTS 61-69-8/L	61,00	69,00	9,00
GTTS695100	TTS 61-69,7-8/L	61,00	69,70	9,00
GTTS696000	TTS 63-71-8	63,00	71,00	9,00
GTTS696100	TTS 63-72,5-11,5/L	63,00	72,50	12,50
GTTS697000	TTS 63-75-8,6/L-AI	63,00	75,00	9,50
GTTS698000	TTS 63-75-10	63,00	75,00	11,00
GTTS699000	TTS 63-75-12/L-AI	63,00	75,00	13,00
GTTS699100	TTS 63-78-10/L-AI	63,00	78,00	11,00
GTTS700000	TTS 63-78-11,5/L-AI	63,00	78,00	12,50
GTTS700100	TTS 63-78-11,5/L	63,00	78,00	12,50
GTTS701000	TTS 63-78-12,5-L/AI	63,00	78,00	13,50
GTTS702000	TTS 63-83-12/L-AI	63,00	83,00	13,00
GTTS703000	TTS 63-83-13,5/L-AI	63,00	83,00	14,50
GTTS704000	TTS 63,5-76,2-9,5/L	63,50	76,20	10,50
GTTS704300	TTS 65-73-8/L	65,00	73,00	9,00
GTTS704100	TTS 65-75-5,5	65,00	75,00	6,50
GTTS704200	TTS 65-75-7	65,00	75,00	8,00

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TTS

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTS704400	TTS 65-75-10	65,00	75,00	11,00
GTTS705000	TTS 65-75-12	65,00	75,00	13,00
GTTS706000	TTS 65-75-12/L	65,00	75,00	13,00
GTTS707000	TTS 65-75-12,5/L	65,00	75,00	13,50
GTTS708000	TTS 65-77,7-9,5/L	65,00	77,70	10,50
GTTS709000	TTS 65-79,2-11,5/L	65,00	79,20	12,50
GTTS709100	TTS 65-80-11	65,00	80,00	12,00
GTTS710000	TTS 65-80-11,5/L-AI	65,00	80,00	12,50
GTTS711000	TTS 66-80-10	66,00	80,00	11,00
GTTS712000	TTS 66,7-76,2-9,5/L	66,70	76,20	10,50
GTTS713000	TTS 68-76-8	68,00	76,00	9,00
GTTS714000	TTS 68-76-8/L	68,00	76,00	9,00
GTTS714100	TTS 69-78,3-8/L	69,00	78,30	8,70
GTTS715000	TTS 69,8-82,5-9,5/L	69,80	82,50	10,50
GTTS715100	TTS 70-78-8	70,00	78,00	9,00
GTTS715200	TTS 70-78-8/L	70,00	78,00	9,00
GTTS716000	TTS 70-80-7	70,00	80,00	8,00
GTTS716100	TTS 70-80-7/AI	70,00	80,00	8,00
GTTS717000	TTS 70-80-10	70,00	80,00	11,00
GTTS718000	TTS 70-80-12	70,00	80,00	13,00
GTTS719000	TTS 70-80-12/AI	70,00	80,00	13,00
GTTS720000	TTS 70-82-9	70,00	82,00	10,00
GTTS721000	TTS 70-85-11,5/L	70,00	85,00	12,50
GTTS722000	TTS 70-85-12/L-AI	70,00	85,00	13,00
GTTS723000	TTS 70-90-12/L-AI	70,00	90,00	13,00
GTTS724000	TTS 70-90-13,5/L-AI	70,00	90,00	14,50
GTTS725000	TTS 72-78-6	72,00	78,00	7,00
GTTS726000	TTS 73-82,4-7/L	73,00	82,40	8,00
GTTS726100	TTS 75-83-5,8/L	75,00	83,00	6,30
GTTS726200	TTS 75-83-7/L	75,00	83,00	8,00
GTTS727000	TTS 75-83-8/L	75,00	83,00	9,00
GTTS728000	TTS 75-85-7,2	75,00	85,00	8,00
GTTS729000	TTS 75-85-7/L	75,00	85,00	8,00
GTTS7291AI	TTS 75-85-7/AI	75,00	85,00	8,00
GTTS730000	TTS 75-85-12	75,00	85,00	13,00
GTTS731000	TTS 75-85-12/L	75,00	85,00	13,00
GTTS732000	TTS 75-85-12/L-AI	75,00	85,00	13,00
GTTS732100	TTS 75-88-13/L-AI	75,00	88,00	14,00
GTTS733000	TTS 75-90-10,5/L	75,00	90,00	11,50
GTTS734000	TTS 75-90-12/L-AI	75,00	90,00	13,00
GTTS735000	TTS 75-95-13,5/L-AI	75,00	95,00	14,50
GTTS736000	TTS 76-84-8	76,00	84,00	9,00
GTTS737000	TTS 76-84-8/L	76,00	84,00	9,00
GTTS737100	TTS 76-85,3-8/L	76,00	85,30	8,70
GTTS738000	TTS 76,2-88,9-9,5/L	76,20	88,90	10,50
GTTS739000	TTS 76,2-91,2-12/L	76,20	91,20	13,00
GTTS740000	TTS 78-86-13/L	78,00	86,00	14,00
GTTS741000	TTS 78-93-10,5	78,00	93,00	11,50
GTTS741100	TTS 79-87,7-8/L	79,00	87,70	9,00
GTTS742000	TTS 79,4-88,9-9,5/L	79,40	88,90	10,50
GTTS742100	TTS 80-88-8/L	80,00	88,00	9,00
GTTS743000	TTS 80-88-9/L-AI	80,00	88,00	10,00
GTTS743100	TTS 80-88-11,5/L-AI	80,00	88,00	12,50
GTTS743200	TTS 80-89,5-11,5/L	80,00	89,50	12,50
GTTS744000	TTS 80-90-7,2	80,00	90,00	8,00
GTTS745000	TTS 80-90-12	80,00	90,00	13,00
GTTS746000	TTS 80-90-12/L	80,00	90,00	13,00
GTTS747000	TTS 80-90-14	80,00	90,00	15,00
GTTS748000	TTS 80-92-9/L	80,00	92,00	9,60
GTTS748100	TTS 80-93-13/L-AI	80,00	93,00	14,00
GTTS748200	TTS 80-92-9	80,00	92,00	9,60
GTTS749000	TTS 80-95-11/L	80,00	95,00	12,00
GTTS750000	TTS 80-95-11,5/L	80,00	95,00	12,50
GTTS751000	TTS 80-95-11,5/L-AI	80,00	95,00	12,50
GTTS752000	TTS 80-96-9,5/L	80,00	96,00	10,50
GTTS753000	TTS 80-96-9,5/L-AI	80,00	96,00	10,50
GTTS754000	TTS 80-100-11,5/L-AI	80,00	100,00	12,50
GTTS754100	TTS 80-100-12/L	80,00	100,00	13,00
GTTS755000	TTS 80-100-13,5/L	80,00	100,00	14,50
GTTS755100	TTS 80-100-13,5/L-AI	80,00	100,00	14,50
GTTS756000	TTS 82,5-97,5-12/L	82,50	97,50	13,00
GTTS756100	TTS 83-98-12/L	83,00	98,00	13,00
GTTS756200	TTS 85-93-8	85,00	93,00	9,00
GTTS757000	TTS 85-95-7	85,00	95,00	8,00
GTTS7570AI	TTS 85-95-7/AI	85,00	95,00	8,00
GTTS757100	TTS 85-95-12/L	85,00	95,00	13,00
GTTS758000	TTS 85-97-8,5	85,00	97,00	9,50
GTTS758100	TTS 85-100-13/L-AI	85,00	100,00	14,00
GTTS759000	TTS 85-105-12/L-AI	85,00	105,00	13,00
GTTS759100	TTS 85-105-12/L	85,00	105,00	13,00
GTTS760000	TTS 85-105-13,5/L-AI	85,00	105,00	14,50
GTTS760100	TTS 85,5-97,5-12/L	85,50	97,50	13,00
GTTS760200	TTS 85,7-111,1-14	85,70	111,10	15,00
GTTS761000	TTS 86-92-6	86,00	92,00	7,00
GTTS762000	TTS 86-101-12/L	86,00	101,00	13,00
GTTS763000	TTS 88-96-8	88,00	96,00	9,00
GTTS764000	TTS 88-96-8/L	88,00	96,00	9,00
GTTS764100	TTS 88-97,3-8/L	88,00	97,30	8,70
GTTS765000	TTS 88,9-101,6-9,5/L	88,90	101,60	10,50
GTTS766000	TTS 90-96-4,8	90,00	96,00	5,50
GTTS766100	TTS 90-98-5,8	90,00	98,00	6,30
GTTS766200	TTS 90-98-8/L	90,00	98,00	9,00
GTTS766400	TTS 90-98-7/L	90,00	98,00	8,00
GTTS766500	TTS 90-100-6,5	90,00	100,00	7,50
GTTS766300	TTS 90-100-12/L	90,00	100,00	13,00
GTTS767100	TTS 90-100-14/L-AI	90,00	100,00	15,00
GTTS767000	TTS 90-102-9/L	90,00	102,00	10,00
GTTS768000	TTS 90-105-8,5/L-AI	90,00	105,00	9,50
GTTS769000	TTS 90-105-11,5/L	90,00	105,00	12,50
GTTS769100	TTS 90-105-13/L-AI	90,00	105,00	14,00
GTTS770000	TTS 90-105-12/L-AI	90,00	105,00	13,00
GTTS771000	TTS 90-110-11,5/L-AI	90,00	110,00	12,50
GTTS772000	TTS 90-110-12/L-AI	90,00	110,00	13,00
GTTS773000	TTS 90-110-14/L	90,00	110,00	15,00
GTTS774000	TTS 91-99-8	91,00	99,00	9,00
GTTS775000	TTS 91-99-8/L	91,00	99,00	9,00
GTTS775100	TTS 92-101,3-8/L	92,00	101,30	8,70
GTTS776000	TTS 95-103-11,5/L	95,00	103,00	12,50
GTTS776100	TTS 95-110-13/L-AI	95,00	110,00	14,00
GTTS777000	TTS 95-112-11,5	95,00	112,00	12,50
GTTS778000	TTS 95-115-13,5/L-AI	95,00	115,00	14,50
GTTS779000	TTS 97-105-13/L	97,00	105,00	14,00
GTTS779100	TTS 98-106,7-8/L	98,00	106,70	9,00
GTTS779200	TTS 98-107,5-11,5/L	98,00	107,50	12,50
GTTS780000	TTS 100-110-12,5/L-AI	100,00	110,00	13,50
GTTS780100	TTS 100-112-14/L	100,00	112,00	15,00
GTTS781000	TTS 100-113-12,5/L-AI	100,00	113,00	13,50
GTTS782000	TTS 100-115-12/L	100,00	115,00	13,00
GTTS782100	TTS 100-120-11,5/L	100,00	120,00	12,50
GTTS782200	TTS 105-113-7/L	105,00	113,00	8,00
GTTS783000	TTS 100-120-13,5/L-AI	100,00	120,00	14,50
GTTS783100	TTS 105-113-5,8	105,00	113,00	6,30
GTTS783200	TTS 105-113-8/L	105,00	113,00	9,00
GTTS783300	TTS 105-120-11	105,00	120,00	12,00
GTTS783400	TTS 105-120-11/L	105,00	120,00	12,00
GTTS784000	TTS 105-125-12/L-AI	105,00	125,00	13,00
GTTS785000	TTS 107-115-8	107,00	115,00	9,00
GTTS786000	TTS 107-115-8/L	107,00	115,00	9,00
GTTS786100	TTS 107-116,3-8/L	107,00	116,30	8,70
GTTS787000	TTS 108-116-8/L	108,00	116,00	9,00
GTTS787100	TTS 108-117-8/L	108,00	117,00	8,70
GTTS787200	TTS 108-123-12/L	108,00	123,00	13,00
GTTS788000	TTS 110-120-13,5/L-AI	110,00	120,00	14,50
GTTS789000	TTS 110-120-11,5/L	110,00	120,00	12,50
GTTS790000	TTS 110-125-11,3/L	110,00	125,00	12,00
GTTS791000	TTS 110-130-12/L-AI	110,00	130,00	13,00
GTTS792000	TTS 112-127-12/L	112,00	127,00	13,00
GTTS792100	TTS 114-130-20/L-AI	114,00	130,00	21,00

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GUARNIZIONI PER STELO
ROD SEALS

TTS

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTS793000	TTS 115-123-11,5/L	115,00	123,00	12,50
GTTS793100	TTS 115-130-11	115,00	130,00	12,00
GTTS793300	TTS 115-130-11/L-AI	115,00	130,00	12,00
GTTS793200	TTS 115-130-15/L-AI	115,00	130,00	16,00
GTTS794000	TTS 115-130-16/L-AI	115,00	130,00	17,00
GTTS794100	TTS 116-124,7-8/L	116,00	124,70	9,00
GTTS794200	TTS 116-125,5-11,5/L	116,00	125,50	12,50
GTTS795000	TTS 118-126-13/L	118,00	126,00	14,00
GTTS795100	TTS 120-128-5,8	120,00	128,00	6,30
GTTS795200	TTS 120-128-8/L	120,00	128,00	9,00
GTTS795300	TTS 120-128-7/L	120,00	128,00	8,00
GTTS796000	TTS 120-135-15	120,00	135,00	16,00
GTTS797000	TTS 120-140-11,5/L-AI	120,00	140,00	12,50
GTTS798000	TTS 126-134-8	126,00	134,00	9,00
GTTS799000	TTS 126-134-8/L	126,00	134,00	9,00
GTTS799100	TTS 126-135,3-8/L	126,00	135,30	8,70
GTTS799200	TTS 127-152,4-14	127,00	152,40	15,00
GTTS800000	TTS 127-140-12,5/L-AI	127,00	140,00	13,50
GTTS800100	TTS 130-140-7/AI	130,00	140,00	8,00
GTTS800200	TTS 130-145-11	130,00	145,00	12,00
GTTS801000	TTS 130-145-15/L	130,00	145,00	16,00
GTTS801100	TTS 130-150-15	130,00	150,00	16,00
GTTS802000	TTS 130-155-15/L	130,00	155,00	16,00
GTTS802100	TTS 135-143,7-8/L	135,00	143,70	9,00
GTTS802200	TTS 135-143-11,5/L	135,00	143,00	12,50
GTTS802300	TTS 135-144,5-11,5/L	135,00	144,50	12,50
GTTS802400	TTS 135-150-11	135,00	150,00	12,00
GTTS803000	TTS 137-152-12/L	137,00	152,00	13,00
GTTS803200	TTS 140-148-7/L	140,00	148,00	8,00
GTTS803100	TTS 140-155-11	140,00	155,00	12,00
GTTS804000	TTS 140-155,5-5,8	140,00	155,50	6,30
GTTS805000	TTS 140-160-14/L-AI	140,00	160,00	15,00
GTTS805100	TTS 140-160-14/L	140,00	160,00	15,00
GTTS806000	TTS 140-165-18/L-AI	140,00	165,00	19,00
GTTS807000	TTS 143-151-13/L	143,00	151,00	14,00
GTTS808000	TTS 145-153-8	145,00	153,00	9,00
GTTS809000	TTS 145-153-8/L	145,00	153,00	9,00
GTTS809100	TTS 145-154,3-8/L	145,00	154,30	8,70
GTTS809200	TTS 145-157,7-9/AI	145,00	157,70	10,00
GTTS809300	TTS 145-160-15/L-AI	145,00	160,00	16,00
GTTS810000	TTS 146-156-10/L	146,00	156,00	11,00
GTTS8101AI	TTS 150-170-13,5/AI	150,00	170,00	14,50
GTTS810700	TTS 152,4-177,8-14	152,40	177,80	15,00
GTTS810600	TTS 152,4-188,8-14	152,40	188,80	15,00
GTTS810100	TTS 154-162,7-8/L	154,00	162,70	9,00
GTTS810800	TTS 154,5-164-11,5/L	154,50	164,00	12,50
GTTS810200	TTS 155-163-11,5/L	155,00	163,00	12,50
GTTS810400	TTS 155-170-11	155,00	170,00	12,00
GTTS810500	TTS 160-180-15	160,00	180,00	16,00
GTTS811000	TTS 160-185-18/L-AI	160,00	185,00	19,00
GTTS812000	TTS 163-178-12/L	163,00	178,00	13,00
GTTS812100	TTS 165-174,3-8/L	165,00	174,30	8,70
GTTS813100	TTS 165-180-11	165,00	180,00	12,00
GTTS813200	TTS 165-173-11,5	165,00	173,00	12,50
GTTS813000	TTS 165-173-22	165,00	173,00	23,00
GTTS814000	TTS 165,5-173-9/L	165,50	173,00	10,00
GTTS814100	TTS 167-176,3-8	167,00	176,30	8,70
GTTS815000	TTS 170-180-10/L	170,00	180,00	11,00
GTTS815400	TTS 170-182,7-9	170,00	182,70	10,00
GTTS815100	TTS 174-182,7-8/L	174,00	182,70	9,00
GTTS815500	TTS 175-184,5-11,5/L	175,00	184,50	12,50
GTTS815200	TTS 175-185-12/L	175,00	184,50	13,00
GTTS815300	TTS 187-196,3-8/L	187,00	196,30	8,70
GTTS816200	TTS 187-196,5-11,5/L	187,00	196,50	12,50
GTTS816000	TTS 188-203-12/L	188,00	203,00	13,00
GTTS816300	TTS 195-210-15/L	195,00	210,00	16,00
GTTS816100	TTS 196-204,7-8/L	196,00	204,70	9,00
GTTS816400	TTS 197-206,5-11,5/L	197,00	206,50	12,50
GTTS817000	TTS 197-209-12/L	197,00	209,00	13,00

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTS817800	TTS 200-220-14/L-AI	200,00	220,00	15,00
GTTS817300	TTS 200-220-15	200,00	220,00	16,00
GTTS817500	TTS 210-219,3-8/L	210,00	219,30	8,70
GTTS817700	TTS 210-219,5-11,5	210,00	219,50	12,50
GTTS817400	TTS 220-240-15	220,00	240,00	16,00
GTTS817100	TTS 221,5-230,2-11/L	221,50	230,20	12,00
GTTS817200	TTS 222-234-12/L	222,00	234,00	13,00
GTTS817600	TTS 225-240-11	225,00	240,00	12,00
GTTS818000	TTS 228-240-12/L	228,00	240,00	13,00
GTTS818200	TTS 230-250-15	230,00	250,00	16,00
GTTS818300	TTS 230-255-18,5	230,00	255,00	19,50
GTTS818900	TTS 236-245,3-8/L	236,00	245,30	8,70
GTTS818010	TTS 236-245,5-11,5	236,00	245,50	12,50
GTTS818400	TTS 240-260-15	240,00	260,00	16,00
GTTS818500	TTS 249-257,7-12/L	249,00	257,70	13,00
GTTS818011	TTS 250-270-15	250,00	270,00	16,00
GTTS818600	TTS 250-275-18,5	250,00	275,00	19,50
GTTS818700	TTS 255-280-18,5	255,00	280,00	19,50
GTTS818130	TTS 265-274,3-8/L	265,00	274,30	8,70
GTTS818120	TTS 265-275,5-11,5/L	265,00	275,50	12,50
GTTS818800	TTS 275-300-18,5	275,00	300,00	19,50
GTTS818100	TTS 279-287,7-12	279,00	287,70	13,00
GTTS819100	TTS 280-305-18,5	280,00	305,00	19,50
GTTS819000	TTS 300-325-24/L	300,00	325,00	25,00

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TTI

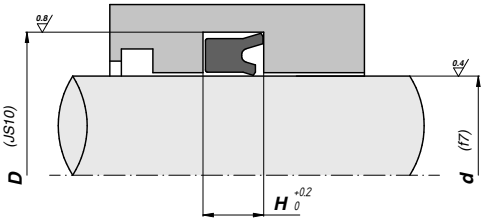
GUARNIZIONI PER STELO
ROD SEALS



TTI

TTI/L

TTI/L-AI



Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTI150100	TTI 6-12/1	6,00	12,00	5,80
GTTI150200	TTI 6-14	6,00	14,00	6,30
GTTI150300	TTI 8-14,4/1	8,00	14,40	10,50
GTTI150400	TTI 8-14	8,00	14,00	3,20
GTTI150410	TTI 8-14/L	8,00	14,00	6,00
GTTI150420	TTI 8-16/1	8,00	16,00	5,00
GTTI150500	TTI 8-16/L	8,00	16,00	6,30
GTTI150600	TTI 8-18/1	8,00	18,00	9,00
GTTI150700	TTI 10-18	10,00	18,00	6,30
GTTI150800	TTI 10-20	10,00	20,00	8,00
GTTI150900	TTI 10-20/1	10,00	20,00	9,00
GTTI150930	TTI 11-16	11,00	16,00	4,00
GTTI150920	TTI 12-17	12,00	17,00	4,50
GTTI150910	TTI 12-18	12,00	18,00	4,50
GTTI151000	TTI 12-20	12,00	20,00	6,40
GTTI151010	TTI 12-22/2	12,00	22,00	5,00
GTTI151100	TTI 12-22	12,00	22,00	8,00
GTTI151200	TTI 12-22/1	12,00	22,00	9,00
GTTI151210	TTI 14-21	14,00	21,00	5,80
GTTI151300	TTI 14-22	14,00	22,00	6,30
GTTI151400	TTI 14-24	14,00	24,00	8,00
GTTI151410	TTI 14-24/1	14,00	24,00	6,30
GTTI151500	TTI 14-24/L	14,00	24,00	8,00
GTTI151600	TTI 14-24/2	14,00	24,00	9,00
GTTI151610	TTI 14,5-20	14,50	20,00	4,00
GTTI151620	TTI 15-23/L	15,00	23,00	6,30
GTTI151700	TTI 15-23	15,00	23,00	6,30
GTTI151800	TTI 15-25/1	15,00	25,00	9,00
GTTI151900	TTI 15-26/L	15,00	26,00	8,00
GTTI152000	TTI 15,4-25,5/L	15,40	25,50	7,40
GTTI152100	TTI 16-20,6	16,00	20,60	3,60
GTTI152110	TTI 16-22	16,00	22,00	6,00
GTTI152120	TTI 16-22/1	16,00	22,00	4,00
GTTI152200	TTI 16-24	16,00	24,00	6,30
GTTI152210	TTI 16-24/L	16,00	24,00	6,30
GTTI152300	TTI 16-24/1	16,00	24,00	7,00
GTTI152310	TTI 16-24/2-L	16,00	24,00	7,00
GTTI152400	TTI 16-26	16,00	26,00	8,00
GTTI152500	TTI 16-26/1	16,00	26,00	9,00
GTTI152600	TTI 16-26/2	16,00	26,00	10,00
GTTI152700	TTI 18-24	18,00	24,00	5,20
GTTI152710	TTI 18-25	18,00	25,00	6,00
GTTI152720	TTI 18-26/2	18,00	26,00	5,70
GTTI152800	TTI 18-26	18,00	26,00	6,30
GTTI152900	TTI 18-26/1-L	18,00	26,00	7,00
GTTI153000	TTI 18-26/1	18,00	26,00	9,00
GTTI153100	TTI 18-26/L	18,00	26,00	9,00
GTTI153200	TTI 18-28	18,00	28,00	8,00
GTTI153300	TTI 18-28/1	18,00	28,00	9,00
GTTI153310	TTI 19,5-25,4	19,50	25,40	6,30
GTTI153400	TTI 19,5-27,5/L	19,50	27,50	9,00
GTTI153410	TTI 20-25/L	20,00	25,00	3,50
GTTI153500	TTI 20-26/1	20,00	26,00	5,50
GTTI153510	TTI 20-26/L	20,00	26,00	5,50
GTTI153600	TTI 20-28	20,00	28,00	6,30
GTTI153700	TTI 20-28/1	20,00	28,00	7,00

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTI153710	TTI 20-28/Al	20,00	28,00	6,30
GTTI153810	TTI 20-28/L	20,00	28,00	7,00
GTTI153730	TTI 20-28/2-Al	20,00	28,00	8,00
GTTI153800	TTI 20-28/2	20,00	28,00	8,00
GTTI153801	TTI 20-28/3-L	20,00	28,00	7,00
GTTI153900	TTI 20-30	20,00	30,00	8,00
GTTI154000	TTI 20-30/2	20,00	30,00	9,00
GTTI154010	TTI 20-30/3-L	20,00	30,00	9,00
GTTI154100	TTI 20-30/1	20,00	30,00	11,00
GTTI154200	TTI 20-35	20,00	35,00	11,00
GTTI154300	TTI 22-30	22,00	30,00	6,30
GTTI154400	TTI 22-30/L	22,00	30,00	6,30
GTTI154410	TTI 22-32	22,00	32,00	6,00
GTTI154420	TTI 22-32/1	22,00	32,00	7,50
GTTI154500	TTI 22-32/4	22,00	32,00	8,00
GTTI154600	TTI 22-32/2	22,00	32,00	9,00
GTTI154610	TTI 22-32/L	22,00	32,00	9,00
GTTI154700	TTI 22-32/3	22,00	32,00	11,00
GTTI154710	TTI 22-32/3-L	22,00	32,00	11,00
GTTI154800	TTI 24-34	24,00	34,00	8,00
GTTI154900	TTI 24-34/1	24,00	34,00	9,50
GTTI154910	TTI 25-32/L	25,00	32,00	7,00
GTTI155000	TTI 25-33	25,00	33,00	6,30
GTTI155010	TTI 25-33-L	25,00	33,00	6,30
GTTI155100	TTI 25-33/3	25,00	33,00	7,00
GTTI155200	TTI 25-33/3-L	25,00	33,00	7,00
GTTI155300	TTI 25-33/5-L	25,00	33,00	7,50
GTTI155310	TTI 25-33/5	25,00	33,00	7,50
GTTI155400	TTI 25-33/1	25,00	33,00	8,00
GTTI155500	TTI 25-33/1-L	25,00	33,00	8,00
GTTI155510	TTI 25-33/4-L	25,00	33,00	9,00
GTTI155520	TTI 25-33/6	25,00	33,00	9,00
GTTI155600	TTI 25-33/2	25,00	33,00	11,00
GTTI155610	TTI 25-33/2-L	25,00	33,00	11,00
GTTI155700	TTI 25-35	25,00	35,00	8,00
GTTI155710	TTI 25-35/L	25,00	35,00	9,00
GTTI155800	TTI 25-35/2	25,00	35,00	9,00
GTTI155810	TTI 25-35/3-L	25,00	35,00	11,00
GTTI155900	TTI 25-35/1	25,00	35,00	11,00
GTTI156000	TTI 25-38/1	25,00	38,00	10,00
GTTI156100	TTI 25-40	25,00	40,00	11,00
GTTI156110	TTI 26-33,5	26,00	33,50	5,00
GTTI156200	TTI 28-36	28,00	36,00	6,30
GTTI156300	TTI 28-38	28,00	38,00	8,00
GTTI156310	TTI 28-38/L	28,00	38,00	8,00
GTTI156400	TTI 28-38/3-L	28,00	38,00	8,50
GTTI156500	TTI 28-38/1	28,00	38,00	9,00
GTTI156600	TTI 28-38/2	28,00	38,00	11,00
GTTI156700	TTI 28-40	28,00	40,00	9,50
GTTI156800	TTI 28-43	28,00	43,00	12,50
GTTI156810	TTI 28,57-36,50/L	28,57	36,50	7,50
GTTI156900	TTI 30-38	30,00	38,00	6,30
GTTI156910	TTI 30-38/L	30,00	38,00	6,30
GTTI156920	TTI 30-38/1-L	30,00	38,00	9,00
GTTI157000	TTI 30-38/1	30,00	38,00	9,00
GTTI157010	TTI 30-38/2	30,00	38,00	7,00

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GUARNIZIONI PER STELO
ROD SEALS

TTI

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTI157020	TTI 30-38/2-AI	30,00	38,00	7,00
GTTI157100	TTI 30-40/3	30,00	40,00	6,30
GTTI157200	TTI 30-40/1-L	30,00	40,00	7,50
GTTI157300	TTI 30-40	30,00	40,00	8,00
GTTI157400	TTI 30-40/L	30,00	40,00	8,00
GTTI157410	TTI 30-40/4	30,00	40,00	9,00
GTTI157420	TTI 30-40/5-L	30,00	40,00	9,00
GTTI157500	TTI 30-40/2	30,00	40,00	10,50
GTTI157600	TTI 30-40/1	30,00	40,00	11,00
GTTI157610	TTI 30-40/3-L	30,00	40,00	11,00
GTTI157700	TTI 30-43	30,00	43,00	10,00
GTTI157800	TTI 30-45/1	30,00	45,00	9,00
GTTI157900	TTI 30-45	30,00	45,00	11,00
GTTI157910	TTI 30-45/2-L	30,00	45,00	11,00
GTTI157920	TTI 31,75-41,27/L	31,75	41,27	7,50
GTTI158000	TTI 32-40	32,00	40,00	6,30
GTTI158010	TTI 32-40/2	32,00	40,00	5,00
GTTI158020	TTI 32-40/3	32,00	40,00	8,00
GTTI158100	TTI 32-40/L	32,00	40,00	7,70
GTTI158200	TTI 32-40/1	32,00	40,00	9,00
GTTI158300	TTI 32-41,5/L	32,00	41,50	8,00
GTTI158400	TTI 32-42	32,00	42,00	8,00
GTTI158500	TTI 32-42/1	32,00	42,00	11,00
GTTI158600	TTI 32-42,5/1	32,00	42,53	9,00
GTTI158700	TTI 32-45/1	32,00	45,00	10,50
GTTI158800	TTI 32-47/1	32,00	47,00	11,00
GTTI158900	TTI 33-43	33,00	43,00	11,00
GTTI159000	TTI 35-43/4	35,00	43,00	6,30
GTTI159100	TTI 35-43/L	35,00	43,00	8,00
GTTI159200	TTI 35-43/1	35,00	43,00	9,00
GTTI159210	TTI 35-43/2	35,00	43,00	7,00
GTTI159220	TTI 35-43/3	35,00	43,00	11,00
GTTI159230	TTI 35-43/2-L	35,00	43,00	7,00
GTTI159300	TTI 35-45	35,00	45,00	8,00
GTTI159310	TTI 35-45/L	35,00	45,00	8,00
GTTI159320	TTI 35-45/4-L	35,00	45,00	7,00
GTTI159330	TTI 35-45/3	35,00	45,00	9,00
GTTI159400	TTI 35-45/1	35,00	45,00	11,00
GTTI159410	TTI 35-45/1-L	35,00	45,00	11,00
GTTI159500	TTI 35-45/2	35,00	45,00	13,50
GTTI159600	TTI 35-46	35,00	46,00	9,00
GTTI159700	TTI 35-46/1	35,00	46,00	10,00
GTTI159710	TTI 35-47	35,00	47,00	7,00
GTTI159720	TTI 35-47/L	35,00	47,00	8,00
GTTI159730	TTI 35-50/L	35,00	50,00	10,00
GTTI159800	TTI 35-50	35,00	50,00	11,00
GTTI159810	TTI 35-51	35,00	51,00	10,00
GTTI159820	TTI 35-51/L	35,00	51,00	11,00
GTTI159900	TTI 35-55	35,00	55,00	13,00
GTTI160000	TTI 36-44/L	36,00	44,00	7,00
GTTI160010	TTI 36-44	36,00	44,00	6,30
GTTI160020	TTI 36-44/L1	36,00	44,00	9,00
GTTI160100	TTI 36-46	36,00	46,00	8,00
GTTI160110	TTI 36-46/AI	36,00	46,00	8,00
GTTI160120	TTI 36-46/2-L	36,00	46,00	8,00
GTTI160200	TTI 36-46/L	36,00	46,00	8,50
GTTI160300	TTI 36-46/1-L	36,00	46,00	11,00
GTTI160400	TTI 36-48	36,00	48,00	9,00
GTTI160500	TTI 36-51	36,00	51,00	11,00
GTTI160600	TTI 36-51/1	36,00	51,00	12,50
GTTI160700	TTI 37-45	37,00	45,00	6,30
GTTI160710	TTI 37-45/L	37,00	45,00	6,30
GTTI160720	TTI 37-47/L	37,00	47,00	9,00
GTTI160800	TTI 38-45	38,00	45,00	5,50
GTTI160900	TTI 38-45/1	38,00	45,00	7,00
GTTI160910	TTI 38-48/L	38,00	48,00	10,00
GTTI160920	TTI 38-48	38,00	48,00	9,00
GTTI160940	TTI 38,10-47,62/L	38,10	47,62	7,50
GTTI160930	TTI 40-44,8	40,00	44,80	4,00

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTI161000	TTI 40-48	40,00	48,00	6,30
GTTI161010	TTI 40-48/1	40,00	48,00	9,00
GTTI161030	TTI 40-48/AI	40,00	48,00	9,00
GTTI161020	TTI 40-48/L	40,00	48,00	6,30
GTTI161100	TTI 40-49,5/1	40,00	49,52	10,50
GTTI161200	TTI 40-49,5/L	40,00	49,52	10,50
GTTI161300	TTI 40-50	40,00	50,00	8,00
GTTI161310	TTI 40-50/AI	40,00	50,00	8,00
GTTI161400	TTI 40-50/L	40,00	50,00	8,00
GTTI161410	TTI 40-50/4-L	40,00	50,00	7,00
GTTI161420	TTI 40-50/4	40,00	50,00	9,00
GTTI161500	TTI 40-50/1	40,00	50,00	11,00
GTTI161510	TTI 40-50/3-L	40,00	50,00	11,00
GTTI161600	TTI 40-50/2	40,00	50,00	13,50
GTTI161700	TTI 40-52	40,00	52,00	9,00
GTTI161800	TTI 40-55	40,00	55,00	11,00
GTTI161900	TTI 40-55/L	40,00	55,00	11,00
GTTI161910	TTI 40-55/2-L	40,00	55,00	10,00
GTTI162000	TTI 40-55/L-AI	40,00	55,00	11,00
GTTI162100	TTI 40-55/1	40,00	55,00	12,50
GTTI162200	TTI 40-60	40,00	60,00	13,00
GTTI162210	TTI 40-60/L	40,00	60,00	13,00
GTTI162300	TTI 42-50/L	42,00	50,00	12,50
GTTI162400	TTI 42-51/L-AI	42,00	51,00	11,00
GTTI162500	TTI 42-53/L	42,00	53,00	10,00
GTTI162600	TTI 42-62/1	42,00	62,00	11,00
GTTI162700	TTI 42-62	42,00	62,00	13,00
GTTI162710	TTI 44,45-53,97/L	44,45	53,97	7,50
GTTI162720	TTI 44,45-57,15/L	44,45	57,15	9,52
GTTI162730	TTI 45-50/L	45,00	50,00	6,00
GTTI162800	TTI 45-52/L-AI	45,00	52,00	14,00
GTTI162900	TTI 45-53	45,00	53,00	6,30
GTTI162910	TTI 45-53/L	45,00	53,00	6,30
GTTI162920	TTI 45-53/4	45,00	53,00	8,00
GTTI163000	TTI 45-53/3	45,00	53,00	9,00
GTTI163100	TTI 45-53/2	45,00	53,00	11,00
GTTI163200	TTI 45-53/L	45,00	53,00	12,50
GTTI163300	TTI 45-53/1	45,00	53,00	13,00
GTTI163310	TTI 45-55/4	45,00	55,00	6,50
GTTI163400	TTI 45-55	45,00	55,00	8,00
GTTI163410	TTI 45-55/2-L	45,00	55,00	8,00
GTTI163420	TTI 45-55/L	45,00	55,00	7,00
GTTI163430	TTI 45-55/AI	45,00	55,00	8,00
GTTI163500	TTI 45-55/1	45,00	55,00	11,00
GTTI163510	TTI 45-55/1-L	45,00	55,00	11,00
GTTI163600	TTI 45-55/3-L	45,00	55,00	12,00
GTTI163610	TTI 45-55/4-L-AI	45,00	55,00	9,00
GTTI163700	TTI 45-57,7	45,00	57,70	10,50
GTTI163800	TTI 45-57,7/L	45,00	57,70	10,50
GTTI163900	TTI 45-58/1	45,00	58,00	10,00
GTTI163910	TTI 45-60	45,00	60,00	11,00
GTTI164000	TTI 45-60/1	45,00	60,00	12,50
GTTI164010	TTI 45-60/L	45,00	60,00	12,50
GTTI164100	TTI 45-65/2	45,00	65,00	11,00
GTTI164200	TTI 45-65	45,00	65,00	13,00
GTTI164300	TTI 45-65/1	45,00	65,00	14,50
GTTI164400	TTI 46-56	46,00	56,00	8,00
GTTI164420	TTI 46-56/1	46,00	56,00	9,00
GTTI164410	TTI 47-56,3	47,00	56,30	10,00
GTTI164500	TTI 48-56/1-L	48,00	56,00	12,50
GTTI164600	TTI 48-56/L	48,00	56,00	13,00
GTTI164700	TTI 50-57/L	50,00	57,00	11,00
GTTI164800	TTI 50-58/L	50,00	58,00	12,50
GTTI164900	TTI 50-59/L-AI	50,00	59,00	11,00
GTTI164910	TTI 50-60/3	50,00	60,00	7,00
GTTI164920	TTI 50-60/4	50,00	60,00	9,00
GTTI165000	TTI 50-60	50,00	60,00	8,00
GTTI165010	TTI 50-60/L	50,00	60,00	8,00
GTTI165100	TTI 50-60/L-AI	50,00	60,00	8,00

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TTI

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTI165110	TTI 50-60/3-L	50,00	60,00	7,50
GTTI165200	TTI 50-60/1	50,00	60,00	11,00
GTTI165220	TTI 50-60/1-L	50,00	60,00	11,00
GTTI165210	TTI 50-60/1-L-AI	50,00	60,00	11,00
GTTI165300	TTI 50-60/AI	50,00	60,00	11,00
GTTI165400	TTI 50-60/2	50,00	60,00	13,00
GTTI165500	TTI 50-62	50,00	62,00	9,00
GTTI165510	TTI 50-62/AI	50,00	62,00	9,00
GTTI165600	TTI 50-62,7/1	50,00	62,70	10,50
GTTI165700	TTI 50-62,7/L	50,00	62,70	10,50
GTTI165710	TTI 50-63	50,00	63,00	10,00
GTTI165800	TTI 50-65	50,00	65,00	11,00
GTTI165810	TTI 50-65/L	50,00	65,00	10,50
GTTI165900	TTI 50-65-/1-L	50,00	65,00	11,00
GTTI166000	TTI 50-65/AI	50,00	65,00	11,00
GTTI166100	TTI 50-65/L-AI	50,00	65,00	11,00
GTTI166200	TTI 50-65/1	50,00	65,00	12,50
GTTI166310	TTI 50-65/2	50,00	65,00	16,50
GTTI166400	TTI 50-68	50,00	68,00	10,00
GTTI166500	TTI 50-70/1	50,00	70,00	11,00
GTTI166600	TTI 50-70	50,00	70,00	13,00
GTTI166610	TTI 50-70/L	50,00	70,00	13,00
GTTI166700	TTI 50-70/L-AI	50,00	70,00	13,00
GTTI166800	TTI 50-70/2	50,00	70,00	14,50
GTTI166900	TTI 50-70/3-L	50,00	70,00	15,00
GTTI166910	TTI 53-63	53,00	63,00	6,00
GTTI166920	TTI 50,80-60,32/L	50,80	60,32	8,00
GTTI167000	TTI 55-62,5/L	55,00	62,50	10,00
GTTI167100	TTI 55-63/L	55,00	63,00	12,50
GTTI167110	TTI 55-63/2-L	55,00	63,00	9,00
GTTI167120	TTI 55-63	55,00	63,00	9,00
GTTI167200	TTI 55-63/1	55,00	63,00	13,00
GTTI167210	TTI 55-63,6	55,00	63,60	6,30
GTTI167220	TTI 55-65/L	55,00	65,00	8,00
GTTI167300	TTI 55-65	55,00	65,00	8,00
GTTI167310	TTI 55-65/4	55,00	65,00	6,00
GTTI167320	TTI 55-65/N	55,00	65,00	7,00
GTTI167400	TTI 55-65/1-L	55,00	65,00	9,50
GTTI167500	TTI 55-65/1	55,00	65,00	11,00
GTTI167600	TTI 55-65/3-L	55,00	65,00	11,00
GTTI167700	TTI 55-65/AI	55,00	65,00	11,00
GTTI167800	TTI 55-65/2	55,00	65,00	13,00
GTTI167810	TTI 55-65/2L	55,00	65,00	13,00
GTTI167820	TTI 55-65/L-AI	55,00	65,00	13,00
GTTI167900	TTI 55-65/3	55,00	65,00	14,50
GTTI168000	TTI 55-67/1	55,00	67,00	11,00
GTTI168100	TTI 55-70	55,00	70,00	11,00
GTTI168110	TTI 55-70/2	55,00	70,00	12,00
GTTI168120	TTI 55-70/L	55,00	70,00	12,50
GTTI168200	TTI 55-70/1	55,00	70,00	13,00
GTTI168300	TTI 55-75	55,00	75,00	13,00
GTTI168400	TTI 55-75/1	55,00	75,00	14,50
GTTI168410	TTI 56-66	56,00	66,00	8,00
GTTI168500	TTI 56-66/1	56,00	66,00	11,00
GTTI168600	TTI 56-71	56,00	71,00	11,00
GTTI168610	TTI 56-71/2	56,00	71,00	9,50
GTTI168700	TTI 56-71/1	56,00	71,00	12,50
GTTI168710	TTI 56-71/1-L	56,00	71,00	12,50
GTTI168720	TTI 56-76	56,00	76,00	8,00
GTTI168800	TTI 56-76/3	56,00	76,00	13,00
GTTI168900	TTI 56-76/1	56,00	76,00	14,50
GTTI169000	TTI 56-76/2	56,00	76,00	16,00
GTTI169100	TTI 57,1-66,7/L	57,10	66,70	10,50
GTTI169200	TTI 57,1-69,8/L	57,10	69,80	10,50
GTTI169210	TTI 60-65/L	60,00	65,00	6,50
GTTI169300	TTI 60-68/L	60,00	68,00	12,50
GTTI169400	TTI 60-68/L-AI	60,00	68,00	14,00
GTTI169500	TTI 60-69/L-AI	60,00	69,00	11,00
GTTI169510	TTI 60-69,5/L	60,00	69,50	7,00

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTI169600	TTI 60-70	60,00	70,00	8,00
GTTI169610	TTI 60-70/L	60,00	70,00	8,00
GTTI169620	TTI 60-70/AI	60,00	70,00	8,50
GTTI169630	TTI 60-70/N	60,00	70,00	7,00
GTTI169640	TTI 60-71/L	60,00	71,00	8,00
GTTI169700	TTI 60-70/2	60,00	70,00	11,00
GTTI169800	TTI 60-70/3-L	60,00	70,00	12,50
GTTI169900	TTI 60-70/1	60,00	70,00	13,00
GTTI170000	TTI 60-70/1-L	60,00	70,00	13,00
GTTI170010	TTI 60-70/4-L	60,00	70,00	16,00
GTTI170100	TTI 60-72	60,00	72,00	9,00
GTTI170110	TTI 60-72/L	60,00	72,00	10,00
GTTI170200	TTI 60-72/1	60,00	72,00	10,00
GTTI170210	TTI 60-72/L-AI	60,00	72,00	12,50
GTTI170220	TTI 60-75/2	60,00	75,00	10,00
GTTI170300	TTI 60-75	60,00	75,00	11,00
GTTI170400	TTI 60-75/L	60,00	75,00	11,00
GTTI170410	TTI 60-75/2-L	60,00	75,00	12,50
GTTI170500	TTI 60-75/1	60,00	75,00	13,00
GTTI170510	TTI 60-75/1-L	60,00	75,00	13,00
GTTI170600	TTI 60-75/3-L	60,00	75,00	16,50
GTTI170700	TTI 60-77	60,00	77,00	12,00
GTTI170800	TTI 60-80	60,00	80,00	13,00
GTTI170900	TTI 60-80/L-AI	60,00	80,00	13,00
GTTI171000	TTI 60-80/1	60,00	80,00	14,50
GTTI171100	TTI 61-69	61,00	69,00	8,50
GTTI171200	TTI 62-74/1	62,00	74,00	14,00
GTTI171300	TTI 63-73/1	63,00	73,00	11,00
GTTI171400	TTI 63-73/2	63,00	73,00	13,00
GTTI171410	TTI 63-73/2-L	63,00	73,00	13,00
GTTI171420	TTI 63-73/L	63,00	73,00	7,00
GTTI171500	TTI 63-75/L	63,00	75,00	11,00
GTTI171600	TTI 63-78	63,00	78,00	11,00
GTTI171610	TTI 63-78/1-L	63,00	78,00	12,50
GTTI171620	TTI 63-78/L-AI	63,00	78,00	12,50
GTTI171700	TTI 63-78/2	63,00	78,00	12,50
GTTI171800	TTI 63-78/1	63,00	78,00	13,00
GTTI171900	TTI 63-83	63,00	83,00	13,00
GTTI172000	TTI 63-83/L	63,00	83,00	13,00
GTTI172100	TTI 63-83/L-AI	63,00	83,00	13,00
GTTI172200	TTI 63-83/1	63,00	83,00	14,50
GTTI172300	TTI 63-83/1-L	63,00	83,00	14,50
GTTI172400	TTI 63-83/2	63,00	83,00	16,00
GTTI172500	TTI 63,5-76,2/L	63,50	76,20	10,50
GTTI172600	TTI 65-73/L	65,00	73,00	12,50
GTTI172610	TTI 65-73/L-AI	65,00	73,00	12,50
GTTI172700	TTI 65-75/L	65,00	75,00	9,00
GTTI172710	TTI 65-75/4-L	65,00	75,00	7,00
GTTI172800	TTI 65-75/3	65,00	75,00	11,00
GTTI172900	TTI 65-75/3-L	65,00	75,00	11,00
GTTI172910	TTI 65-75/2-L	65,00	75,00	12,50
GTTI173000	TTI 65-75/1-L	65,00	75,00	13,00
GTTI173100	TTI 65-75/2	65,00	75,00	14,50
GTTI173200	TTI 65-77/1	65,00	77,00	10,00
GTTI173300	TTI 65-77,7/L	65,00	77,70	10,50
GTTI173310	TTI 65-80/2	65,00	80,00	10,00
GTTI173400	TTI 65-80	65,00	80,00	11,00
GTTI173500	TTI 65-80/1	65,00	80,00	13,00
GTTI173600	TTI 65-85	65,00	85,00	13,00
GTTI173700	TTI 65-85/1	65,00	85,00	14,50
GTTI173800	TTI 66-80/L	66,00	80,00	11,00
GTTI173900	TTI 67-75/L	67,00	75,00	12,50
GTTI174000	TTI 69,8-82,5/L	69,80	82,50	10,50
GTTI174100	TTI 70-77,5	70,00	77,50	10,00
GTTI174200	TTI 70-78/L	70,00	78,00	12,50
GTTI174300	TTI 70-79/L	70,00	79,00	14,00
GTTI174400	TTI 70-80/3	70,00	80,00	6,50
GTTI174500	TTI 70-80	70,00	80,00	8,00
GTTI174520	TTI 70-80/5-L	70,00	80,00	8,00

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GUARNIZIONI PER STELO
ROD SEALS

TTI

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTI174510	TTI 70-80/4	70,00	80,00	6,00
GTTI174530	TTI 70-80/6-L	70,00	80,00	7,00
GTTI174600	TTI 70-80/L-AI	70,00	80,00	8,00
GTTI174610	TTI 70-80/3-L	70,00	80,00	9,00
GTTI174700	TTI 70-80/2	70,00	80,00	11,00
GTTI174800	TTI 70-80/L	70,00	80,00	12,50
GTTI174900	TTI 70-80/1	70,00	80,00	13,00
GTTI175000	TTI 70-80/1-L	70,00	80,00	13,00
GTTI175100	TTI 70-85	70,00	85,00	11,00
GTTI175110	TTI 70-85/3	70,00	85,00	12,00
GTTI175200	TTI 70-85/2	70,00	85,00	12,50
GTTI175300	TTI 70-85/L	70,00	85,00	12,50
GTTI175400	TTI 70-85/L-AI	70,00	85,00	12,50
GTTI175500	TTI 70-85/1	70,00	85,00	13,00
GTTI175600	TTI 70-90	70,00	90,00	13,00
GTTI175700	TTI 70-90/L	70,00	90,00	13,00
GTTI175800	TTI 70-90/1	70,00	90,00	14,50
GTTI175900	TTI 70-90/2	70,00	90,00	16,00
GTTI176000	TTI 73-82,4/L	73,00	82,40	7,80
GTTI176100	TTI 73-82,5	73,00	82,50	8,00
GTTI176110	TTI 75-80/L	75,00	80,00	6,50
GTTI176200	TTI 75-83/L	75,00	83,00	12,50
GTTI176300	TTI 75-85	75,00	85,00	8,00
GTTI176310	TTI 75-85/L	75,00	85,00	8,00
GTTI176400	TTI 75-85/1-L	75,00	85,00	9,50
GTTI176500	TTI 75-85/2-L	75,00	85,00	11,00
GTTI176600	TTI 75-85/3-L	75,00	85,00	12,50
GTTI176700	TTI 75-85/1	75,00	85,00	13,00
GTTI176720	TTI 75-85/4-L	75,00	85,00	13,00
GTTI176730	TTI 75-85/L-AI	75,00	85,00	13,00
GTTI176710	TTI 75-87	75,00	87,00	9,60
GTTI176800	TTI 75-90	75,00	90,00	11,00
GTTI176810	TTI 75-90/L	75,00	90,00	12,50
GTTI176900	TTI 75-90/1	75,00	90,00	13,00
GTTI177000	TTI 75-95	75,00	95,00	13,00
GTTI177100	TTI 75-95/1	75,00	95,00	14,50
GTTI177200	TTI 76-84/1	76,00	84,00	8,50
GTTI177300	TTI 76,2-88,9/L	76,20	88,90	10,50
GTTI177400	TTI 77-86/L	77,00	86,00	15,00
GTTI177500	TTI 78-86/1-L	78,00	86,00	12,50
GTTI177600	TTI 78-86/L-AI	78,00	86,00	14,00
GTTI177700	TTI 78-86/L	78,00	86,00	14,50
GTTI177800	TTI 78-88/L	78,00	88,00	13,00
GTTI177900	TTI 78-90/L	78,00	90,00	13,00
GTTI178000	TTI 79,4-88,9/L	79,40	88,90	10,50
GTTI178100	TTI 80-88/L	80,00	88,00	12,50
GTTI178200	TTI 80-90	80,00	90,00	8,00
GTTI178300	TTI 80-90/2	80,00	90,00	13,00
GTTI178320	TTI 80-90/AI	80,00	90,00	13,00
GTTI178310	TTI 80-90/L	80,00	90,00	13,50
GTTI178400	TTI 80-90/1	80,00	90,00	15,00
GTTI178500	TTI 80-95	80,00	95,00	11,00
GTTI178510	TTI 80-95/1-L	80,00	95,00	12,00
GTTI178600	TTI 80-95/1	80,00	95,00	12,50
GTTI178700	TTI 80-95/L	80,00	95,00	12,50
GTTI178800	TTI 80-95/2	80,00	95,00	13,00
GTTI178810	TTI 80-95/2-L	80,00	95,00	13,00
GTTI178900	TTI 80-100	80,00	100,00	13,00
GTTI178910	TTI 80-100/L	80,00	100,00	13,00
GTTI179000	TTI 80-100/1	80,00	100,00	14,50
GTTI179100	TTI 80-100/2	80,00	100,00	16,00
GTTI179200	TTI 82,5-97,5/L	82,50	97,50	13,00
GTTI179300	TTI 85-92,5/L	85,00	92,50	12,00
GTTI179400	TTI 85-93/L	85,00	93,00	12,50
GTTI179410	TTI 85-93	85,00	93,00	12,50
GTTI179500	TTI 85-95/L	85,00	95,00	8,00
GTTI179520	TTI 85-95/2-L	85,00	95,00	12,00
GTTI179510	TTI 85-95/2	85,00	95,00	12,00
GTTI179530	TTI 85-95/3-L	85,00	95,00	12,50

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTI179600	TTI 85-95/1	85,00	95,00	13,00
GTTI179610	TTI 85-95/1-L	85,00	95,00	13,00
GTTI179630	TTI 85-100	85,00	100,00	10,00
GTTI179620	TTI 85-100/4	85,00	100,00	16,00
GTTI179700	TTI 85-100/1	85,00	100,00	12,00
GTTI179800	TTI 85-100/3	85,00	100,00	12,50
GTTI179810	TTI 85-100/3-L	85,00	100,00	12,50
GTTI179900	TTI 85-100/2	85,00	100,00	13,00
GTTI180000	TTI 85-105	85,00	105,00	13,00
GTTI180100	TTI 85-105/1	85,00	105,00	14,50
GTTI180110	TTI 88,5-96,5	88,50	96,50	12,50
GTTI180120	TTI 88,5-96,5/L	88,50	96,50	12,50
GTTI180200	TTI 88,9-101,6/L	88,90	101,60	10,50
GTTI180300	TTI 90-98/L	90,00	98,00	12,50
GTTI180310	TTI 90-100/L	90,00	100,00	8,00
GTTI180400	TTI 90-100/1	90,00	100,00	12,50
GTTI180500	TTI 90-100/1-L	90,00	100,00	12,50
GTTI180510	TTI 90-100/2	90,00	100,00	6,00
GTTI180600	TTI 90-105/2	90,00	105,00	9,50
GTTI180610	TTI 90-105/2-L	90,00	105,00	9,50
GTTI180620	TTI 90-105/LN	90,00	105,00	10,00
GTTI180700	TTI 90-105/4	90,00	105,00	10,50
GTTI180800	TTI 90-105/3	90,00	105,00	12,50
GTTI180900	TTI 90-105/L	90,00	105,00	12,50
GTTI181000	TTI 90-105/1	90,00	105,00	13,00
GTTI181100	TTI 90-110	90,00	110,00	13,00
GTTI181200	TTI 90-110/L	90,00	110,00	13,00
GTTI181300	TTI 90-110/1	90,00	110,00	16,00
GTTI181400	TTI 91-99/1	91,00	99,00	8,50
GTTI181410	TTI 91-101/L	91,00	101,00	15,00
GTTI181420	TTI 92-102/L	92,00	102,00	12,50
GTTI181500	TTI 93-104/1	93,00	104,00	11,00
GTTI181600	TTI 95-103/L	95,00	103,00	12,50
GTTI181700	TTI 95-105/1-L	95,00	105,00	9,50
GTTI181800	TTI 95-105/1	95,00	105,00	11,00
GTTI181900	TTI 95-105/L	95,00	105,00	13,00
GTTI181910	TTI 95-105/L-AI	95,00	105,00	13,00
GTTI182000	TTI 95-115	95,00	115,00	13,00
GTTI182100	TTI 97-105/1-L	97,00	105,00	12,50
GTTI182200	TTI 97-105/L-AI	97,00	105,00	14,00
GTTI182300	TTI 97-105/L	97,00	105,00	14,50
GTTI182400	TTI 97-106/L	97,00	106,00	15,00
GTTI182500	TTI 99-109/L	99,00	109,00	13,00
GTTI182510	TTI 99,5-109,5/L	99,50	109,50	10,00
GTTI182600	TTI 100-108/L	100,00	108,00	12,50
GTTI182700	TTI 100-110/1-L	100,00	110,00	11,00
GTTI182800	TTI 100-110/L	100,00	110,00	12,50
GTTI182900	TTI 100-110/1	100,00	110,00	15,00
GTTI183000	TTI 100-113/1	100,00	113,00	13,50
GTTI183010	TTI 100-115/LN	100,00	115,00	10,00
GTTI183100	TTI 100-115/2	100,00	115,00	11,50
GTTI183200	TTI 100-115/1	100,00	115,00	13,00
GTTI183210	TTI 100-115/L	100,00	115,00	12,00
GTTI183300	TTI 100-120	100,00	120,00	13,00
GTTI183310	TTI 100-120/L	100,00	120,00	13,00
GTTI183400	TTI 100-120/1	100,00	120,00	14,50
GTTI183500	TTI 100-120/L-AI	100,00	120,00	14,50
GTTI183600	TTI 100-120/2	100,00	120,00	16,00
GTTI183700	TTI 100-125	100,00	125,00	19,00
GTTI183800	TTI 105-113/1-L	105,00	113,00	12,50
GTTI183900	TTI 105-113/L	105,00	113,00	14,50
GTTI184000	TTI 105-115/1	105,00	115,00	11,00
GTTI184100	TTI 105-115/2	105,00	115,00	12,50
GTTI184200	TTI 105-115/L	105,00	115,00	12,50
GTTI184300	TTI 105-115/3	105,00	115,00	14,50
GTTI184310	TTI 105-120	105,00	120,00	11,00
GTTI184320	TTI 105-120/L-N	105,00	120,00	10,00
GTTI184400	TTI 105-125	105,00	125,00	13,00
GTTI184410	TTI 105-125/1	105,00	125,00	15,50

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TTI

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTI184420	TTI 105-125/P	105,00	125,00	16,00
GTTI184430	TTI 107-122	107,00	122,00	11,00
GTTI184440	TTI 108,5-116,5/L	108,50	116,50	12,50
GTTI184500	TTI 110-118/L	110,00	118,00	12,50
GTTI184510	TTI 110-120/L	110,00	120,00	15,00
GTTI184600	TTI 110-125/1	110,00	125,00	12,00
GTTI184610	TTI 110-125/L	110,00	125,00	12,00
GTTI184700	TTI 110-125/2	110,00	125,00	16,00
GTTI184710	TTI 110-125/2-L	110,00	125,00	16,00
GTTI184800	TTI 110-130	110,00	130,00	13,00
GTTI184810	TTI 110-130/L	110,00	130,00	13,00
GTTI184900	TTI 110-130/1	110,00	130,00	16,00
GTTI184910	TTI 110-130/P	110,00	130,00	16,00
GTTI185000	TTI 110-135	110,00	135,00	20,00
GTTI185100	TTI 112-122/L	112,00	122,00	11,00
GTTI185200	TTI 113-123/1-L	113,00	123,00	9,50
GTTI185210	TTI 113-135	113,00	135,00	16,00
GTTI185300	TTI 115-123/L	115,00	123,00	12,50
GTTI185400	TTI 115-125/1-L	115,00	125,00	13,00
GTTI185410	TTI 115-125	115,00	125,00	13,00
GTTI185420	TTI 115-125/L-AI	115,00	125,00	13,00
GTTI185500	TTI 115-125/L	115,00	125,00	15,00
GTTI185600	TTI 115-130/L	115,00	130,00	11,00
GTTI185700	TTI 115-135	115,00	135,00	13,00
GTTI185800	TTI 117-126/L	117,00	126,00	15,00
GTTI185900	TTI 118-126/L-AI	118,00	126,00	12,50
GTTI185910	TTI 118-126/1-L	118,00	126,00	12,50
GTTI186000	TTI 118-126/2-L-AI	118,00	126,00	14,00
GTTI186100	TTI 118-126/L	118,00	126,00	14,50
GTTI186110	TTI 119,5-129,5/L	119,50	129,50	10,00
GTTI186200	TTI 120-128/L	120,00	128,00	12,50
GTTI186300	TTI 120-130/1	120,00	130,00	8,00
GTTI186400	TTI 120-130/2	120,00	130,00	12,50
GTTI186500	TTI 120-130/L	120,00	130,00	12,50
GTTI186600	TTI 120-130/1-L	120,00	130,00	13,00
GTTI186700	TTI 120-132/1-L	120,00	132,00	11,00
GTTI186710	TTI 120-135/L-AI	120,00	135,00	12,50
GTTI186800	TTI 120-135/1	120,00	135,00	12,50
GTTI186900	TTI 120-135/2	120,00	135,00	16,00
GTTI186910	TTI 120-135/L	120,00	135,00	16,00
GTTI187000	TTI 120-140	120,00	140,00	13,00
GTTI187100	TTI 120-140/L	120,00	140,00	13,00
GTTI187200	TTI 120-140/1	120,00	140,00	16,00
GTTI187300	TTI 121-135/L	121,00	135,00	10,00
GTTI187400	TTI 125-133/L	125,00	133,00	12,50
GTTI187500	TTI 125-135/L	125,00	135,00	11,00
GTTI187510	TTI 125-140/L-AI	125,00	140,00	12,50
GTTI187520	TTI 125-140/L	125,00	140,00	12,50
GTTI187600	TTI 125-145	125,00	145,00	13,00
GTTI187610	TTI 125-145/P	125,00	145,00	16,00
GTTI187700	TTI 125-145/1	125,00	145,00	16,00
GTTI187710	TTI 125-145/L	125,00	145,00	16,00
GTTI187800	TTI 125-150	125,00	150,00	15,00
GTTI187900	TTI 125-150/1	125,00	150,00	20,00
GTTI188000	TTI 125-155	125,00	155,00	19,00
GTTI188010	TTI 125,05-140,5	125,05	140,50	10,50
GTTI188100	TTI 127-140/L	127,00	140,00	12,50
GTTI188110	TTI 127-150	127,00	150,00	16,00
GTTI188200	TTI 128-136/L	128,00	136,00	12,50
GTTI188210	TTI 128,5-136,5	128,50	136,50	12,50
GTTI188220	TTI 128,5-136,5/L	128,50	136,50	12,50
GTTI188230	TTI 129-139/L	129,00	139,00	15,00
GTTI188300	TTI 130-138/L	130,00	138,00	12,50
GTTI188400	TTI 130-140	130,00	140,00	8,00
GTTI188500	TTI 130-145/2	130,00	145,00	15,00
GTTI188600	TTI 130-145/1	130,00	145,00	16,00
GTTI188700	TTI 130-150	130,00	150,00	13,00
GTTI188800	TTI 130-150/1	130,00	150,00	16,00
GTTI188900	TTI 131-150/L	131,00	150,00	14,00

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTI188910	TTI 132-140/L	132,00	140,00	12,50
GTTI188920	TTI 132-140/2-L	132,00	140,00	12,00
GTTI189000	TTI 132-142/1-L	132,00	142,00	9,50
GTTI189100	TTI 135-143/L	135,00	143,00	12,50
GTTI189110	TTI 135-145/L	135,00	145,00	13,00
GTTI189120	TTI 135-145/L-AI	135,00	145,00	13,00
GTTI189200	TTI 135-150/L	135,00	150,00	12,50
GTTI189300	TTI 135-150/1-L	135,00	150,00	16,00
GTTI189400	TTI 137-146/L	137,00	146,00	15,00
GTTI189410	TTI 137-152/L	137,00	152,00	13,00
GTTI189420	TTI 138-148/L	138,00	148,00	15,00
GTTI189430	TTI 139,5-149,5/L	139,50	149,50	10,00
GTTI189500	TTI 140-148/L	140,00	148,00	12,50
GTTI189600	TTI 140-150/1	140,00	150,00	12,50
GTTI189700	TTI 140-150/1L	140,00	150,00	12,50
GTTI189800	TTI 140-155/1	140,00	155,00	13,00
GTTI189810	TTI 140-155,5/AI	140,00	155,50	6,30
GTTI189900	TTI 140-160	140,00	160,00	13,00
GTTI190000	TTI 140-160/2	140,00	160,00	16,00
GTTI190100	TTI 140-165	140,00	165,00	20,00
GTTI190200	TTI 141-151/L	141,00	151,00	13,00
GTTI190300	TTI 143-151/1-L	143,00	151,00	12,50
GTTI190400	TTI 143-151/L-AI	143,00	151,00	14,00
GTTI190500	TTI 143-151/L	143,00	151,00	14,50
GTTI190600	TTI 145-155/L	145,00	155,00	13,00
GTTI190700	TTI 145-157,7/1	145,00	157,70	10,00
GTTI190800	TTI 145-160/L	145,00	160,00	13,00
GTTI190810	TTI 145-165	145,00	165,00	16,00
GTTI190820	TTI 146-156/L	146,00	156,00	11,00
GTTI190900	TTI 147-160/1	147,00	160,00	13,00
GTTI190910	TTI 147-170/G	147,00	170,00	16,00
GTTI191000	TTI 148-160	148,00	160,00	13,00
GTTI191010	TTI 148,5-156,5	148,50	156,50	12,50
GTTI191050	TTI 149-159/L	149,00	159,00	15,00
GTTI191030	TTI 150-158/L	150,00	158,00	12,50
GTTI191020	TTI 150-160/L	150,00	160,00	12,50
GTTI191040	TTI 150-162/L	150,00	162,00	12,50
GTTI191100	TTI 150-170	150,00	170,00	13,00
GTTI191110	TTI 150-170/L	150,00	170,00	14,00
GTTI191200	TTI 150-170/1	150,00	170,00	14,50
GTTI191300	TTI 150-170/2	150,00	170,00	16,00
GTTI191310	TTI 150-170/3	150,00	170,00	14,00
GTTI191400	TTI 152-160/L	152,00	160,00	12,50
GTTI191500	TTI 152-162/L	152,00	162,00	11,00
GTTI191510	TTI 152-162/1-L	152,00	162,00	12,50
GTTI191600	TTI 152-171/L	152,00	171,00	12,50
GTTI191700	TTI 152,5-160,5/L	152,50	160,50	15,00
GTTI191800	TTI 155-163/L	155,00	163,00	12,50
GTTI191900	TTI 160-168/L	160,00	168,00	12,50
GTTI192000	TTI 160-170/L	160,00	170,00	12,50
GTTI192010	TTI 160-170/1-L	160,00	170,00	13,00
GTTI192030	TTI 160-170/L-AI	160,00	170,00	13,00
GTTI192020	TTI 160-175/2-L	160,00	175,00	12,00
GTTI192100	TTI 160-180	160,00	180,00	13,00
GTTI192200	TTI 160-180/1	160,00	180,00	16,00
GTTI192300	TTI 160-185	160,00	185,00	20,00
GTTI192400	TTI 162-172/L	162,00	172,00	13,00
GTTI192420	TTI 163,5-178/L	163,50	178,00	13,00
GTTI192430	TTI 163,5-187,0	163,50	187,00	16,00
GTTI192410	TTI 165-177/L	165,00	177,00	9,00
GTTI192500	TTI 165-184/L	165,00	184,00	14,00
GTTI192510	TTI 165,1-184,1	165,10	184,10	13,50
GTTI192600	TTI 165-195	165,00	195,00	21,00
GTTI192610	TTI 166-176/L	166,00	176,00	15,00
GTTI192620	TTI 167-175	167,00	175,00	9,00
GTTI192700	TTI 170-178/L	170,00	178,00	12,50
GTTI192800	TTI 170-180/L	170,00	180,00	13,00
GTTI192810	TTI 170-182,7	170,00	182,70	10,00
GTTI192900	TTI 170-190	170,00	190,00	13,00

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GUARNIZIONI PER STELO
ROD SEALS

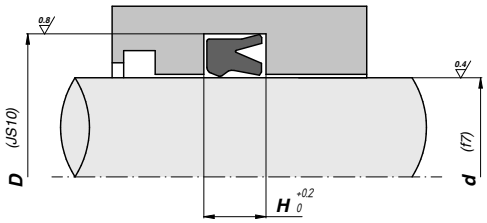
TTI

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTI193000	TTI 170-190/1	170,00	190,00	16,00
GTTI193100	TTI 171-179/L	171,00	179,00	12,50
GTTI193200	TTI 171-179/L-1	171,00	179,00	14,00
GTTI193220	TTI 171-179/L-AI	171,00	179,00	14,00
GTTI193210	TTI 171,5-179,5/L	171,50	179,50	12,50
GTTI193230	TTI 172-182/L	172,00	182,00	12,00
GTTI193240	TTI 175-183/L	175,00	183,00	12,50
GTTI193300	TTI 175-185/L	175,00	185,00	13,00
GTTI193400	TTI 177-205/L	177,00	205,00	20,00
GTTI193500	TTI 180-188/L	180,00	188,00	14,50
GTTI193600	TTI 180-190/L	180,00	190,00	11,00
GTTI193610	TTI 180-190/1-L	180,00	190,00	12,50
GTTI193700	TTI 180-195/L	180,00	195,00	13,50
GTTI193800	TTI 180-200	180,00	200,00	13,00
GTTI193900	TTI 180-200/1	180,00	200,00	16,00
GTTI194000	TTI 180-200/2	180,00	200,00	20,00
GTTI194010	TTI 180-200/L-AI	180,00	200,00	20,00
GTTI194100	TTI 185-193/L	185,00	193,00	12,50
GTTI194120	TTI 185-195/L	185,00	195,00	13,00
GTTI194130	TTI 185-195/L-AI	185,00	195,00	13,00
GTTI194110	TTI 185-210/L-AI	185,00	210,00	20,00
GTTI194200	TTI 190-210	190,00	210,00	13,00
GTTI194300	TTI 190-210/1	190,00	210,00	16,00
GTTI194310	TTI 190-210/L-AI	190,00	210,00	16,00
GTTI194320	TTI 194,5-202,5/L	194,50	202,50	12,50
GTTI194400	TTI 198-207,6	198,00	207,60	7,50
GTTI194500	TTI 200-208/L	200,00	208,00	12,50
GTTI194510	TTI 200-210/L	200,00	210,00	13,00
GTTI194600	TTI 200-212/1	200,00	212,00	16,00
GTTI194700	TTI 200-220	200,00	220,00	13,00
GTTI194800	TTI 200-220/1	200,00	220,00	16,00
GTTI194900	TTI 200-225	200,00	225,00	20,00
GTTI195000	TTI 205-220/L	205,00	220,00	13,50
GTTI195020	TTI 207-217/L	207,00	217,00	16,00
GTTI195010	TTI 208-216/L	208,00	216,00	9,00
GTTI195100	TTI 209-228/L	209,00	228,00	14,00
GTTI195110	TTI 210-219,5/L	210,00	219,50	12,50
GTTI195200	TTI 210-230	210,00	230,00	13,00
GTTI195300	TTI 210-230/2	210,00	230,00	16,00
GTTI195400	TTI 210-235/1	210,00	235,00	26,00
GTTI195410	TTI 210-235/L-AI	210,00	235,00	20,00
GTTI195500	TTI 212-220/L	212,00	220,00	14,50
GTTI195520	TTI 215-225/L	215,00	225,00	13,00
GTTI195530	TTI 215-225/L-AI	215,00	225,00	13,00
GTTI195510	TTI 220-235/L-AI	220,00	235,00	16,00
GTTI195600	TTI 220-240	220,00	240,00	13,00
GTTI195700	TTI 220-240/1	220,00	240,00	16,00
GTTI195800	TTI 220-250	220,00	250,00	19,00
GTTI195900	TTI 230-250	230,00	250,00	13,00
GTTI196000	TTI 232-246/L	232,00	246,00	13,00
GTTI196100	TTI 240-260	240,00	260,00	13,00
GTTI196200	TTI 240-260/1	240,00	260,00	16,00
GTTI196300	TTI 240-270	240,00	270,00	19,00
GTTI196310	TTI 245-270/L-AI	245,00	270,00	20,00
GTTI196400	TTI 250-270	250,00	270,00	13,00
GTTI196500	TTI 250-270/1	250,00	270,00	16,00
GTTI196600	TTI 250-280	250,00	280,00	23,00
GTTI196700	TTI 270-300	270,00	300,00	19,00
GTTI196710	TTI 270-300/L-AI	270,00	300,00	19,00
GTTI196800	TTI 280-305/1	280,00	305,00	16,00
GTTI196810	TTI 280-310/1	280,00	310,00	19,00
GTTI196900	TTI 280-310	280,00	310,00	25,00
GTTI196910	TTI 290-310	290,00	310,00	15,00
GTTI196920	TTI 290-315/L-AI	290,00	315,00	20,00
GTTI197000	TTI 305-330/L-AI	305,00	330,00	20,00

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H

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TTX



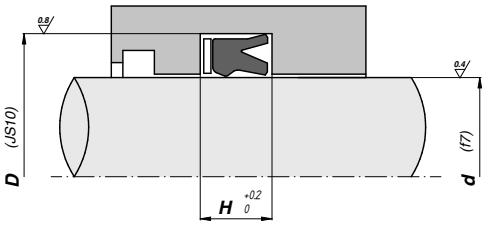
Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTX130000	TTX 18-26-5,8	18,00	26,00	6,30
GTTX130010	TTX 20-28-5,8	20,00	28,00	6,30
GTTX130020	TTX 22-32-7,5	22,00	32,00	8,00
GTTX130030	TTX 20-28-5	20,00	28,00	6,00
GTTX130040	TTX 22,4-30-5	22,40	30,00	6,00
GTTX130100	TTX 25-33-5,8	25,00	33,00	6,30
GTTX130110	TTX 25-33-5	25,00	33,00	6,00
GTTX130200	TTX 25-35-7,2	25,00	35,00	8,00
GTTX130210	TTX 28-36-5,8	28,00	36,00	6,30
GTTX130220	TTX 30-38-5,8	30,00	38,00	6,30
GTTX130230	TTX 30-38-6,2	30,00	38,00	7,00
GTTX130240	TTX 30-38-8,2	30,00	38,00	9,00
GTTX130300	TTX 30-40-7,2	30,00	40,00	8,00
GTTX130310	TTX 30-40-6	30,00	40,00	7,00
GTTX130400	TTX 32-42-7,2	32,00	42,00	8,00
GTTX130410	TTX 32-40-7,2	32,00	40,00	8,00
GTTX130500	TTX 35-45-7,2	35,00	45,00	8,00
GTTX130510	TTX 35-43-5,8	35,00	43,00	6,30
GTTX130520	TTX 35-45-6	35,00	45,00	7,00
GTTX130600	TTX 36-44-5,8	36,00	44,00	6,30
GTTX130700	TTX 36-46-7,2	36,00	46,00	8,00
GTTX130710	TTX 40-48-5,8	40,00	48,00	6,30
GTTX130720	TTX 40-50-6	40,00	50,00	7,00
GTTX130730	TTX 40-48-6,3	40,00	48,00	7,00
GTTX130800	TTX 40-50-7,2	40,00	50,00	8,00
GTTX130810	TTX 45-53-7,2	45,00	53,00	8,00
GTTX130900	TTX 45-55-7,2	45,00	55,00	8,00
GTTX130910	TTX 45-55-6	45,00	55,00	7,00
GTTX131000	TTX 50-60-7,2	50,00	60,00	8,00
GTTX131010	TTX 50-60-6	50,00	60,00	7,00
GTTX131100	TTX 50-65-8,7	50,00	65,00	9,50
GTTX131200	TTX 50-65-11,7	50,00	65,00	12,50
GTTX131210	TTX 55-63-8,2	55,00	63,00	9,00
GTTX131220	TTX 55-65-7,2	55,00	65,00	8,00
GTTX131230	TTX 53-63-6	53,00	63,00	7,00
GTTX131300	TTX 55-70-8,7	55,00	70,00	9,50
GTTX131310	TTX 56-71-11,7	56,00	71,00	12,50
GTTX131400	TTX 56-66-7,2	56,00	66,00	8,00
GTTX131410	TTX 60-68-7,2	60,00	68,00	8,00
GTTX131420	TTX 60-70-7,2	60,00	70,00	8,00
GTTX131430	TTX 60-70-7-6	60,00	70,00	7,00
GTTX131500	TTX 60-75-8,7	60,00	75,00	9,50
GTTX131600	TTX 60-75-11,7	60,00	75,00	12,50
GTTX131610	TTX 61-69-7,2	61,00	69,00	8,00
GTTX131700	TTX 63-78-8,7	63,00	78,00	9,50
GTTX131710	TTX 63-78-10,2	63,00	78,00	11,00
GTTX131800	TTX 63-78-11,7	63,00	78,00	12,50
GTTX131810	TTX 65-73-8,2	65,00	73,00	9,00
GTTX131820	TTX 65-77-8,7	65,00	77,00	9,50
GTTX131900	TTX 65-80-8,7	65,00	80,00	9,50
GTTX132000	TTX 65-80-11,7	65,00	80,00	12,50
GTTX132100	TTX 65-85-11,7	65,00	85,00	12,50
GTTX132110	TTX 68-76-7,2	68,00	76,00	8,00
GTTX132120	TTX 70-80-6	70,00	80,00	6,00
GTTX132200	TTX 70-80-7,2	70,00	80,00	8,00

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTX132210	TTX 70-82-8,7	70,00	82,00	9,50
GTTX132300	TTX 70-85-8,7	70,00	85,00	9,50
GTTX132400	TTX 70-85-11,7	70,00	85,00	12,50
GTTX132500	TTX 70-90-11,7	70,00	90,00	12,50
GTTX132510	TTX 75-83-7,2	75,00	83,00	8,00
GTTX132520	TTX 75-87-8,7	75,00	87,00	9,50
GTTX132530	TTX 75-85-6	75,00	85,00	7,00
GTTX132600	TTX 75-90-8,7	75,00	90,00	9,50
GTTX132700	TTX 75-90-11,7	75,00	90,00	12,50
GTTX132800	TTX 75-95-11,7	75,00	95,00	12,50
GTTX132810	TTX 80-90-6	80,00	90,00	7,00
GTTX132900	TTX 80-90-7,2	80,00	90,00	8,00
GTTX132910	TTX 80-92-8,7	80,00	92,00	9,50
GTTX133000	TTX 80-95-8,7	80,00	95,00	9,50
GTTX133100	TTX 80-95-11,7	80,00	95,00	12,50
GTTX133200	TTX 85-95-8,7	85,00	95,00	9,50
GTTX133210	TTX 85-93-8,2	85,00	93,00	9,00
GTTX133220	TTX 85-97-8,7	85,00	97,00	9,50
GTTX133300	TTX 85-100-8,7	85,00	100,00	9,50
GTTX133400	TTX 85-100-11,7	85,00	100,00	12,50
GTTX133500	TTX 85-105-11,7	85,00	105,00	12,50
GTTX133520	TTX 90-98-7,2	90,00	98,00	8,00
GTTX133510	TTX 90-102-8,7	90,00	102,00	9,50
GTTX133600	TTX 90-105-8,7	90,00	105,00	9,50
GTTX133700	TTX 90-105-11,7	90,00	105,00	12,50
GTTX133800	TTX 90-110-11,7	90,00	110,00	12,50
GTTX133900	TTX 95-110-11,7	95,00	110,00	12,50
GTTX134000	TTX 95-115-11,7	95,00	115,00	12,50
GTTX134100	TTX 100-115-8,7	100,00	115,00	9,50
GTTX134110	TTX 100-115-11,3	100,00	115,00	12,50
GTTX134200	TTX 100-120-11,7	100,00	120,00	12,50
GTTX134210	TTX 105-113-7,2	105,00	113,00	8,00
GTTX134220	TTX 105-113-8,2	105,00	113,00	9,00
GTTX134300	TTX 105-125-11,7	105,00	125,00	12,50
GTTX134400	TTX 105-125-15,2	105,00	125,00	16,00
GTTX134500	TTX 110-125-8,7	110,00	125,00	9,50
GTTX134510	TTX 110-125-11,3	110,00	125,00	12,50
GTTX134600	TTX 110-130-11,7	110,00	130,00	12,50
GTTX134700	TTX 110-130-15,2	110,00	130,00	16,00
GTTX134720	TTX 112-125-9	112,00	125,00	10,00
GTTX134710	TTX 120-128-7,2	120,00	128,00	8,00
GTTX134800	TTX 120-140-11,7	120,00	140,00	12,50
GTTX134810	TTX 120-140-15,2	120,00	140,00	16,00
GTTX134820	TTX 125-133-8,2	125,00	133,00	9,00
GTTX134830	TTX 125-145-15,2	125,00	145,00	16,00
GTTX134900	TTX 130-150-11,7	130,00	150,00	12,50
GTTX135000	TTX 130-150-15,2	130,00	150,00	16,00
GTTX1350A0	TTX 135-143-8,2	135,00	143,00	9,00
GTTX135050	TTX 136-150-9	136,00	150,00	10,00
GTTX135010	TTX 140-148-7,2	140,00	148,00	8,00
GTTX135020	TTX 140-160-15,2	140,00	160,00	16,00
GTTX135030	TTX 160-180-15,2	160,00	180,00	16,00
GTTX135040	TTX 180-200-15,2	180,00	200,00	16,00
GTTX135100	TTX 200-220-11,7	200,00	220,00	12,50
GTTX135200	TTX 280-300-11,7	280,00	300,00	12,50

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GUARNIZIONI PER STELO
ROD SEALS

TTX/S



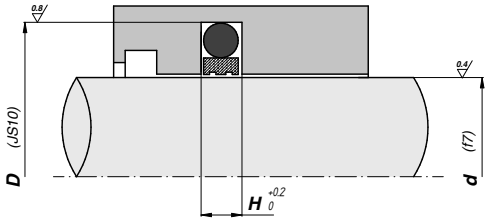
Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTX130000BR	TTX/S 18-26-5,8	18,00	26,00	7,50
GTTX130010BR	TTX/S 20-28-5,8	20,00	28,00	7,50
GTTX130020BR	TTX/S 22-32-7,5	22,00	32,00	9,70
GTTX130030BR	TTX/S 20-28-5	20,00	28,00	7,50
GTTX130040BR	TTX/S 22,4-30-5	22,40	30,00	7,50
GTTX130100BR	TTX/S 25-33-5,8	25,00	33,00	7,50
GTTX130110BR	TTX/S 25-33-5	25,00	33,00	7,50
GTTX130200BR	TTX/S 25-35-7,2	25,00	35,00	9,70
GTTX130210BR	TTX/S 28-36-5,8	28,00	36,00	7,50
GTTX130220BR	TTX/S 30-38-5,8	30,00	38,00	7,50
GTTX130230BR	TTX/S 30-38-6,2	30,00	38,00	8,70
GTTX130240BR	TTX/S 30-38-8,2	30,00	38,00	10,70
GTTX130300BR	TTX/S 30-40-7,2	30,00	40,00	9,70
GTTX130310BR	TTX/S 30-40-6	30,00	40,00	8,70
GTTX130400BR	TTX/S 32-42-7,2	32,00	42,00	9,70
GTTX130410BR	TTX/S 32-40-7,2	32,00	40,00	9,70
GTTX130500BR	TTX/S 35-45-7,2	35,00	45,00	9,70
GTTX130510BR	TTX/S 35-43-5,8	35,00	43,00	7,50
GTTX130520BR	TTX/S 35-45-6	35,00	45,00	8,70
GTTX130600BR	TTX/S 36-44-5,8	36,00	44,00	7,50
GTTX130700BR	TTX/S 36-46-7,2	36,00	46,00	9,70
GTTX130710BR	TTX/S 40-48-5,8	40,00	48,00	7,50
GTTX130720BR	TTX/S 40-50-6	40,00	50,00	8,70
GTTX130730BR	TTX/S 40-48-6,3	40,00	48,00	8,70
GTTX130800BR	TTX/S 40-50-7,2	40,00	50,00	9,70
GTTX130810BR	TTX/S 45-53-7,2	45,00	53,00	9,70
GTTX130900BR	TTX/S 45-55-7,2	45,00	55,00	9,70
GTTX130910BR	TTX/S 45-55-6	45,00	55,00	8,70
GTTX131000BR	TTX/S 50-60-7,2	50,00	60,00	9,70
GTTX131010BR	TTX/S 50-60-6	50,00	60,00	8,70
GTTX131100BR	TTX/S 50-65-8,7	50,00	65,00	12,50
GTTX131200BR	TTX/S 50-65-11,7	50,00	65,00	15,50
GTTX131210BR	TTX/S 55-63-8,2	55,00	63,00	10,70
GTTX131220BR	TTX/S 55-65-7,2	55,00	65,00	9,70
GTTX131230BR	TTX/S 53-63-6	53,00	63,00	8,70
GTTX131300BR	TTX/S 55-70-8,7	55,00	70,00	12,50
GTTX131310BR	TTX/S 56-71-11,7	56,00	71,00	15,50
GTTX131400BR	TTX/S 56-66-7,2	56,00	66,00	9,70
GTTX131410BR	TTX/S 60-68-7,2	60,00	68,00	9,70
GTTX131420BR	TTX/S 60-70-7,2	60,00	70,00	9,70
GTTX131430BR	TTX/S 60-70-7-6	60,00	70,00	8,70
GTTX131500BR	TTX/S 60-75-8,7	60,00	75,00	12,50
GTTX131600BR	TTX/S 60-75-11,7	60,00	75,00	15,50
GTTX131610BR	TTX/S 61-69-7,2	61,00	69,00	9,70
GTTX131700BR	TTX/S 63-78-8,7	63,00	78,00	12,50
GTTX131710BR	TTX/S 63-78-10,2	63,00	78,00	14,00
GTTX131800BR	TTX/S 63-78-11,7	63,00	78,00	15,50
GTTX131810BR	TTX/S 65-73-8,2	65,00	73,00	10,70
GTTX131820BR	TTX/S 65-77-8,7	65,00	77,00	12,50
GTTX131900BR	TTX/S 65-80-8,7	65,00	80,00	12,50
GTTX132000BR	TTX/S 65-80-11,7	65,00	80,00	15,50
GTTX132100BR	TTX/S 65-85-11,7	65,00	85,00	16,00
GTTX132110BR	TTX/S 68-76-7,2	68,00	76,00	9,70
GTTX132120BR	TTX/S 70-80-6	70,00	80,00	8,70
GTTX132200BR	TTX/S 70-80-7,2	70,00	80,00	9,70

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GTTX132210BR	TTX/S 70-82-8,7	70,00	82,00	12,50
GTTX132300BR	TTX/S 70-85-8,7	70,00	85,00	12,50
GTTX132400BR	TTX/S 70-85-11,7	70,00	85,00	15,50
GTTX132500BR	TTX/S 70-90-11,7	70,00	90,00	16,00
GTTX132510BR	TTX/S 75-83-7,2	75,00	83,00	9,70
GTTX132520BR	TTX/S 75-87-8,7	75,00	87,00	12,50
GTTX132530BR	TTX/S 75-85-6	75,00	85,00	8,70
GTTX132600BR	TTX/S 75-90-8,7	75,00	90,00	12,50
GTTX132700BR	TTX/S 75-90-11,7	75,00	90,00	15,50
GTTX132800BR	TTX/S 75-95-11,7	75,00	95,00	16,00
GTTX132810BR	TTX/S 80-90-6	80,00	90,00	8,70
GTTX132900BR	TTX/S 80-90-7,2	80,00	90,00	9,70
GTTX132910BR	TTX/S 80-92-8,7	80,00	92,00	12,50
GTTX133000BR	TTX/S 80-95-8,7	80,00	95,00	12,50
GTTX133100BR	TTX/S 80-95-11,7	80,00	95,00	15,50
GTTX133200BR	TTX/S 85-95-8,7	85,00	95,00	11,00
GTTX133210BR	TTX/S 85-93-8,2	85,00	93,00	10,70
GTTX133220BR	TTX/S 85-97-8,7	85,00	97,00	12,50
GTTX133300BR	TTX/S 85-100-8,7	85,00	100,00	12,50
GTTX133400BR	TTX/S 85-100-11,7	85,00	100,00	15,50
GTTX133500BR	TTX/S 85-105-11,7	85,00	105,00	16,00
GTTX133520BR	TTX/S 90-98-7,2	90,00	98,00	9,70
GTTX133510BR	TTX/S 90-102-8,7	90,00	102,00	12,50
GTTX133600BR	TTX/S 90-105-8,7	90,00	105,00	12,50
GTTX133700BR	TTX/S 90-105-11,7	90,00	105,00	15,50
GTTX133800BR	TTX/S 90-110-11,7	90,00	110,00	16,00
GTTX133900BR	TTX/S 95-110-11,7	95,00	110,00	15,50
GTTX134000BR	TTX/S 95-115-11,7	95,00	115,00	16,00
GTTX134100BR	TTX/S 100-115-8,7	100,00	115,00	12,50
GTTX134110BR	TTX/S 100-115-11,3	100,00	115,00	15,50
GTTX134200BR	TTX/S 100-120-11,7	100,00	120,00	16,00
GTTX134210BR	TTX/S 105-113-7,2	105,00	113,00	9,70
GTTX134220BR	TTX/S 105-113-8,2	105,00	113,00	10,70
GTTX134300BR	TTX/S 105-125-11,7	105,00	125,00	16,00
GTTX134400BR	TTX/S 105-125-15,2	105,00	125,00	19,50
GTTX134500BR	TTX/S 110-125-8,7	110,00	125,00	12,50
GTTX134510BR	TTX/S 110-125-11,3	110,00	125,00	15,50
GTTX134600BR	TTX/S 110-130-11,7	110,00	130,00	16,00
GTTX134700BR	TTX/S 110-130-15,2	110,00	130,00	19,50
GTTX134720BR	TTX/S 112-125-9	112,00	125,00	11,70
GTTX134710BR	TTX/S 120-128-7,2	120,00	128,00	9,70
GTTX134800BR	TTX/S 120-140-11,7	120,00	140,00	16,00
GTTX134810BR	TTX/S 120-140-15,2	120,00	140,00	19,50
GTTX134820BR	TTX/S 125-133-8,2	125,00	133,00	10,70
GTTX134830BR	TTX/S 125-145-15,2	125,00	145,00	19,50
GTTX134900BR	TTX/S 130-150-11,7	130,00	150,00	16,00
GTTX135000BR	TTX/S 130-150-15,2	130,00	150,00	19,50
GTTX1350A0BR	TTX/S 135-143-8,2	135,00	143,00	10,70
GTTX135050BR	TTX/S 136-150-9	136,00	150,00	11,70
GTTX135010BR	TTX/S 140-148-7,2	140,00	148,00	9,70
GTTX135020BR	TTX/S 140-160-15,2	140,00	160,00	19,50
GTTX135030BR	TTX/S 160-180-15,2	160,00	180,00	19,50
GTTX135040BR	TTX/S 180-200-15,2	180,00	200,00	19,50
GTTX135100BR	TTX/S 200-220-11,7	200,00	220,00	16,00
GTTX135200BR	TTX/S 280-300-11,7	280,00	300,00	16,00

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GUA-RING 02





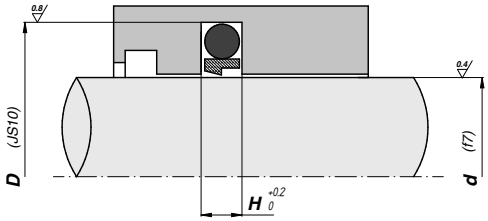
Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
		d	D	H	ORING
GUA02.0070	02.007	7,00	11,00	1,95	011
GUA02.0080	02.008	8,00	12,00	1,95	012
GUA02.0100	02.010	10,00	14,00	1,95	013
GUA02.0120	02.012	12,00	16,00	1,95	014
GUA02.0140	02.014	14,00	18,00	1,95	016
GUA02.0150	02.015	15,00	19,00	1,95	016
GUA02.0160	02.016	16,00	20,00	2,80	115
GUA02.0180	02.018	18,00	24,00	2,80	116
GUA02.0200	02.020	20,00	26,00	2,80	118
GUA02.0220	02.022	22,00	28,00	2,80	119
GUA02.0250	02.025	25,00	31,00	2,80	121
GUA02.0280	02.028	28,00	36,00	3,75	217
GUA02.0300	02.030	30,00	38,00	3,75	218
GUA02.0320	02.032	32,00	40,00	3,75	220
GUA02.0330	02.033	33,00	41,00	3,75	220
GUA02.0350	02.035	35,00	43,00	3,75	221
GUA02.0360	02.036	36,00	44,00	3,75	222
GUA02.0380	02.038	38,00	46,00	3,75	223
GUA02.0400	02.040	40,00	48,00	3,75	223
GUA02.0420	02.042	42,00	50,00	3,75	224
GUA02.0450	02.045	45,00	53,00	3,75	225
GUA02.0480	02.048	48,00	54,00	3,75	226
GUA02.0500	02.050	50,00	62,50	5,50	330
GUA02.0520	02.052	52,00	64,50	5,50	330
GUA02.0550	02.055	55,00	67,50	5,50	331
GUA02.0580	02.058	58,00	70,50	5,50	332
GUA02.0600	02.060	60,00	72,50	5,50	333
GUA02.0630	02.063	63,00	75,50	5,50	334
GUA02.0650	02.065	65,00	77,50	5,50	334
GUA02.0680	02.068	68,00	80,50	5,50	335
GUA02.0700	02.070	70,00	82,50	5,50	336
GUA02.0720	02.072	72,00	84,50	5,50	337
GUA02.0750	02.075	75,00	87,50	5,50	338
GUA02.0780	02.078	78,00	90,50	5,50	339
GUA02.0800	02.080	80,00	92,50	5,50	339
GUA02.0850	02.085	85,00	97,50	5,50	341
GUA02.0900	02.090	90,00	102,50	5,50	342
GUA02.0920	02.092	92,00	104,50	5,50	343
GUA02.0950	02.095	95,00	107,50	5,50	344
GUA02.1000	02.100	100,00	112,50	5,50	345
GUA02.1040	02.104	104,00	116,50	5,50	347
GUA02.1050	02.105	105,00	117,50	5,50	347
GUA02.1080	02.108	108,00	120,50	5,50	348
GUA02.1100	02.110	110,00	122,50	5,50	349
GUA02.1150	02.115	115,00	127,50	7,45	427
GUA02.1200	02.120	120,00	132,50	7,45	428
GUA02.1250	02.125	125,00	137,50	7,45	430
GUA02.1300	02.130	130,00	145,80	7,45	431
GUA02.1350	02.135	135,00	150,80	7,45	433
GUA02.1400	02.140	140,00	155,80	7,45	434
GUA02.1450	02.145	145,00	160,80	7,45	436
GUA02.1500	02.150	150,00	165,80	7,45	437
GUA02.1550	02.155	155,00	170,80	7,45	438
GUA02.1600	02.160	160,00	175,80	7,45	439
GUA02.1650	02.165	165,00	180,80	7,45	440
GUA02.1700	02.170	170,00	185,80	7,45	440

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
		d	D	H	ORING
GUA02.1800	02.180	180,00	195,80	7,45	442
GUA02.1850	02.185	185,00	200,80	7,45	443
GUA02.1900	02.190	190,00	205,80	7,45	443
GUA02.2000	02.200	200,00	215,80	7,45	445
GUA02.2100	02.210	210,00	225,80	7,45	446
GUA02.2120	02.212	212,00	227,80	7,45	446
GUA02.2150	02.215	215,00	230,80	7,45	676
GUA02.2200	02.220	220,00	235,80	7,45	676
GUA02.2220	02.222	222,00	237,80	7,45	447
GUA02.2250	02.225	225,00	240,80	7,45	447
GUA02.2300	02.230	230,00	245,80	7,45	678
GUA02.2400	02.240	240,00	255,80	7,45	680
GUA02.2500	02.250	250,00	265,80	7,45	449
GUA02.2600	02.260	260,00	275,80	7,45	450
GUA02.2620	02.262	262,00	277,80	7,45	450
GUA02.2700	02.270	270,00	285,80	7,45	684
GUA02.2800	02.280	280,00	295,80	7,45	686
GUA02.2850	02.285	285,00	300,80	7,45	452
GUA02.2900	02.290	290,00	305,80	7,45	452
GUA02.2950	02.295	295,00	310,80	7,45	688
GUA02.3000	02.300	300,00	315,80	7,45	453
GUA02.3200	02.320	320,00	335,80	7,45	454
GUA02.3300	02.330	330,00	345,80	7,45	455
GUA02.3400	02.340	340,00	355,80	7,45	456
GUA02.3450	02.345	345,00	360,80	7,45	457
GUA02.3500	02.350	350,00	365,80	7,45	457
GUA02.3600	02.360	360,00	375,80	7,45	458
GUA02.3700	02.370	370,00	385,80	7,45	458
GUA02.3800	02.380	380,00	395,80	7,45	459
GUA02.3900	02.390	390,00	405,80	7,45	460
GUA02.4000	02.400	400,00	415,80	7,45	461
GUA02.4200	02.420	420,00	435,80	7,45	463
GUA02.4600	02.460	460,00	475,80	7,45	466
GUA02.5000	02.500	500,00	515,80	7,45	469

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GUARNIZIONI PER STELO
ROD SEALS

GIR



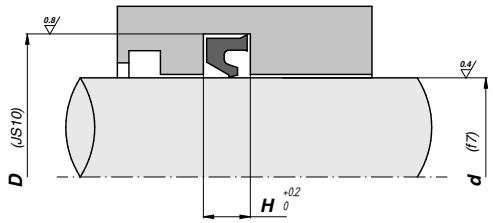
Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
		d	D	H	ORING
GIR0040000	GIR 0040	4,00	8,90	2,20	010
GIR0050000	GIR 0050	5,00	9,90	2,20	010
GIR0070000	GIR 0070	7,00	11,90	2,20	012
GIR0080000	GIR 0080	8,00	15,30	3,20	111
GIR0100000	GIR 0100	10,00	17,30	3,20	112
GIR0120000	GIR 0120	12,00	19,30	3,20	114
GIR0140000	GIR 0140	14,00	21,30	3,20	115
GIR0150000	GIR 0150	15,00	22,30	3,20	116
GIR0160000	GIR 0160	16,00	23,30	3,20	116
GIR0180000	GIR 0180	18,00	25,30	3,20	117
GIR0200000	GIR 0200	20,00	30,70	4,20	214
GIR0220000	GIR 0220	22,00	32,70	4,20	215
GIR0240000	GIR 0240	24,00	34,70	4,20	216
GIR0250000	GIR 0250	25,00	35,70	4,20	217
GIR0260000	GIR 0260	26,00	36,70	4,20	218
GIR0280000	GIR 0280	28,00	38,70	4,20	219
GIR0300000	GIR 0300	30,00	40,70	4,20	220
GIR0320000	GIR 0320	32,00	42,70	4,20	221
GIR0350000	GIR 0350	35,00	45,70	4,20	222
GIR0360000	GIR 0360	36,00	46,70	4,20	223
GIR0370000	GIR 0370	37,00	47,70	4,20	223
GIR0380000	GIR 0380	38,00	53,10	6,30	327
GIR0400000	GIR 0400	40,00	55,10	6,30	328
GIR0420000	GIR 0420	42,00	57,10	6,30	328
GIR0450000	GIR 0450	45,00	60,10	6,30	329
GIR0480000	GIR 0480	48,00	63,10	6,30	330
GIR0500000	GIR 0500	50,00	65,10	6,30	331
GIR0520000	GIR 0520	52,00	67,10	6,30	331
GIR0550000	GIR 0550	55,00	70,10	6,30	332
GIR0560000	GIR 0560	56,00	71,50	6,30	333
GIR0600000	GIR 0600	60,00	75,10	6,30	334
GIR0650000	GIR 0650	65,00	80,10	6,30	335
GIR0700000	GIR 0700	70,00	85,10	6,30	337
GIR0750000	GIR 0750	75,00	90,10	6,30	339
GIR0800000	GIR 0800	80,00	95,10	6,30	340
GIR0850000	GIR 0850	85,00	100,10	6,30	342
GIR0900000	GIR 0900	90,00	105,10	6,30	343
GIR0950000	GIR 0950	95,00	110,10	6,30	345
GIR1000000	GIR 1000	100,00	115,10	6,30	346
GIR1100000	GIR 1100	110,00	125,10	6,30	350
GIR1200000	GIR 1200	120,00	135,10	6,30	353
GIR1250000	GIR 1250	125,00	140,10	6,30	354
GIR1300000	GIR 1300	130,00	145,10	6,30	356
GIR1400000	GIR 1400	140,00	155,10	6,30	359
GIR1500000	GIR 1500	150,00	165,10	6,30	361
GIR1550000	GIR 1550	155,00	170,10	6,30	362
GIR1600000	GIR 1600	160,00	175,10	6,30	363
GIR1700000	GIR 1700	170,00	185,10	6,30	365
GIR1750000	GIR 1750	175,00	190,10	6,30	366
GIR1800000	GIR 1800	180,00	195,10	6,30	366
GIR1850000	GIR 1850	185,00	200,10	6,30	367
GIR1900000	GIR 1900	190,00	205,10	6,30	368
GIR1950000	GIR 1950	195,00	210,10	6,30	368
GIR2000000	GIR 2000	200,00	220,50	8,10	445
GIR2100000	GIR 2100	210,00	230,50	8,10	446
GIR2200000	GIR 2200	220,00	240,50	8,10	447

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
		d	D	H	ORING
GIR2250000	GIR 2250	225,00	245,50	8,10	447
GIR2300000	GIR 2300	230,00	250,50	8,10	448
GIR2400000	GIR 2400	240,00	260,50	8,10	448
GIR2500000	GIR 2500	250,00	270,50	8,10	449
GIR2600000	GIR 2600	260,00	284,00	8,10	450
GIR2700000	GIR 2700	270,00	294,00	8,10	451
GIR2800000	GIR 2800	280,00	304,00	8,10	452
GIR2900000	GIR 2900	290,00	314,00	8,10	453
GIR3000000	GIR 3000	300,00	324,00	8,10	454
GIR3100000	GIR 3100	310,00	334,00	8,10	454
GIR3200000	GIR 3200	320,00	344,00	8,10	455
GIR3300000	GIR 3300	330,00	354,00	8,10	456
GIR3400000	GIR 3400	340,00	364,00	8,10	457
GIR3500000	GIR 3500	350,00	374,00	8,10	458
GIR3600000	GIR 3600	360,00	384,00	8,10	458
GIR3700000	GIR 3700	370,00	394,00	8,10	459
GIR3800000	GIR 3800	380,00	404,00	8,10	460
GIR3900000	GIR 3900	390,00	414,00	8,10	461
GIR4000000	GIR 4000	400,00	424,00	8,10	461
GIR4200000	GIR 4200	420,00	444,00	8,10	463
GIR4400000	GIR 4400	440,00	464,00	8,10	464
GIR4500000	GIR 4500	450,00	474,00	8,10	465
GIR4600000	GIR 4600	460,00	484,00	8,10	466
GIR4800000	GIR 4800	480,00	504,00	8,10	468
GIR5000000	GIR 5000	500,00	524,00	8,10	469

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GDI GDIM

GUARNIZIONI PER STELO
ROD SEALS



Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GDI0120000	GDI 012	3,17	8,75	5,50
GDI0180000	GDI 018	4,76	11,11	5,50
GDIM061200	GDIM 6-12	6,00	12,00	5,50
GDI0250000	GDI 025	6,35	12,70	5,50
GDI0310000	GDI 031	7,93	14,28	5,50
GDIM081400	GDIM 8-14	8,00	14,00	5,50
GDIM008016	GDIM 8-16	8,00	16,00	7,00
GDI0370000	GDI 037	9,52	16,50	5,50
GDIM101800	GDIM 10-18	10,00	18,00	7,00
GDI0430000	GDI 043	11,11	19,05	5,50
GDIM012020	GDIM 12-20	12,00	20,00	7,00
GDI0500000	GDI 050	12,70	21,00	7,00
GDIM142200	GDIM 14-22	14,00	22,00	7,00
GDI0560000	GDI 056	14,28	20,63	6,00
GDI0620000	GDI 062	15,87	22,22	6,00
GDIM162400	GDIM 16-24	16,00	24,00	7,00
GDI0680000	GDI 068	17,46	23,81	6,00
GDIM182500	GDIM 18-25	18,00	25,00	6,00
GDIM180000	GDIM 18	18,00	26,00	6,00
GDI0750000	GDI 075	19,08	25,40	6,00
GDIM202800	GDIM 20-28	20,00	28,00	7,00
GDI0810000	GDI 081	20,63	28,58	6,00
GDIM223000	GDIM 22	22,00	30,00	6,00
GDI0870000	GDI 087	22,22	31,75	6,00
GDI0930000	GDI 093	23,81	36,51	8,00
GDIM253500	GDIM 25-35	25,00	35,00	8,50
GDI1000000	GDI 100	25,40	38,10	8,00
GDI1060000	GDI 106	26,99	36,51	8,00
GDIM028036	GDIM 28-36	28,00	36,00	7,00
GDIM028000	GDIM 28	28,00	38,00	7,50
GDI1120000	GDI 112	28,58	41,28	9,50
GDI1180000	GDI 118	30,16	38,10	8,00
GDI1250000	GDI 125	31,75	44,45	8,00
GDIM324200	GDIM 32-42	32,00	42,00	8,50
GDI1310000	GDI 131	33,34	40,63	6,00
GDI1370000	GDI 137	34,93	50,80	9,50
GDIM036000	GDIM 36	36,00	46,00	7,50
GDI1430000	GDI 143	36,51	50,80	9,50
GDI1500000	GDI 150	38,10	50,80	11,00
GDI1560000	GDI 156	39,69	55,96	11,00
GDIM405000	GDIM 40-50	40,00	50,00	8,50
GDI1620000	GDI 162	41,28	50,80	7,00
GDI1680000	GDI 168	42,86	53,98	11,00
GDI1750000	GDI 175	44,45	57,15	9,50
GDIM045000	GDIM 45	45,00	55,00	7,50
GDI1810000	GDI 181	46,04	60,33	11,00
GDI1870000	GDI 187	47,63	63,50	11,00
GDI1930000	GDI 193	49,21	66,68	11,00
GDIM050000	GDIM 50	50,00	60,00	7,50
GDI2000000	GDI 200	50,80	73,03	12,50
GDI2120000	GDI 212	53,98	69,85	11,00
GDIM056000	GDIM 56	56,00	68,00	7,50
GDIM056068	GDIM 56-68	56,00	68,00	10,00
GDI2250000	GDI 225	57,15	69,85	9,50
GDIM060072	GDIM 60-72	60,00	72,00	10,00
GDI2370000	GDI 237	60,33	76,20	9,50

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GDIM063075	GDIM 63-75	63,00	75,00	10,00
GDI2500000	GDI 250	63,50	76,20	9,50
GDIM065077	GDIM 65-77	65,00	77,00	10,00
GDI2620000	GDI 262	66,68	79,38	11,00
GDI2750000	GDI 275	69,85	90,90	11,00
GDIM070000	GDIM 70	70,00	82,00	9,50
GDI2870000	GDI 287	73,03	82,55	11,00
GDI3000000	GDI 300	76,20	88,90	11,00
GDI3120000	GDI 312	79,38	98,43	11,00
GDIM809200	GDIM 80-92	80,00	92,00	10,00
GDI3250000	GDI 325	82,55	95,25	9,50
GDI3370000	GDI 337	85,73	98,43	11,00
GDI3500000	GDI 350	88,90	101,60	11,00
GDIM090000	GDIM 90	90,00	102,00	9,50
GDI3620000	GDI 362	92,08	106,40	9,50
GDI3750000	GDI 375	95,25	111,10	11,00
GDI3870000	GDI 387	98,43	107,95	11,00
GDIM100112	GDIM 100-112	100,00	112,00	10,00
GDIM100115	GDIM 100-115	100,00	115,00	11,50
GDI4000000	GDI 400	101,60	111,10	7,00
GDI4250000	GDI 425	107,95	127,00	11,00
GDIM110130	GDIM 110-130	110,00	130,00	15,50
GDI4500000	GDI 450	114,30	146,05	14,00
GDI4750000	GDI 475	120,65	136,50	8,50
GDIM125145	GDIM 125-145	125,00	145,00	15,50
GDI5000000	GDI 500	127,00	146,05	14,00
GDI5250000	GDI 525	133,35	152,40	14,00
GDI5500000	GDI 550	139,70	157,52	8,50
GDIM140160	GDIM 140-160	140,00	160,00	15,50
GDI5750000	GDI 575	146,05	165,10	14,00
GDI6000000	GDI 600	152,40	171,45	11,00
GDI6250000	GDI 625	158,80	177,80	14,00
GDIM160180	GDIM 160-180	160,00	180,00	17,00
GDI6500000	GDI 650	165,10	184,15	14,00
GDI6750000	GDI 675	171,45	190,50	14,00
GDI7000000	GDI 700	177,80	190,50	8,50
GDIM180200	GDIM 180-200	180,00	200,00	17,00
GDI7250000	GDI 725	184,15	203,20	11,00
GDI7500000	GDI 750	190,50	209,55	14,00
GDI7750000	GDI 775	196,90	215,90	14,00
GDI8000000	GDI 800	203,20	222,30	14,00
GDI8250000	GDI 825	209,55	228,60	14,00
GDI8500000	GDI 850	215,90	235,00	14,00
GDI8750000	GDI 875	222,30	241,30	11,00
GDI9000000	GDI 900	228,60	247,70	14,00

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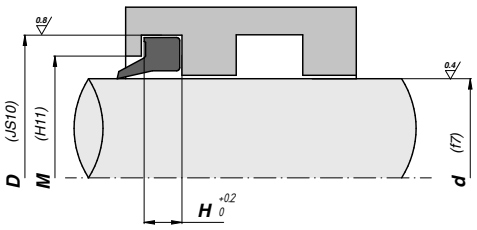
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WIPERS

	P.MAX bar	Speed m/s	Material	Temperature	Type	Page
	-	-	Poliuretano *Polyurethane*	-35 +100 °C	GHK GHK/P	508
	-	-	Poliuretano *Polyurethane*	-35 +100 °C	GHW	509
	-	-	Poliuretano + Metallo *Polyurethane + Metal*	-35 +100 °C	GPA	510
	-	-	Poliuretano *Polyurethane*	-35 +100 °C	GHP	511
	-	-	Poliuretano *Polyurethane*	-35 +100 °C	GPW	512
	-	-	PTFE caricato + NBR *PTFE reinforced + NBR*	-30 +130 °C	GHF	513
	-	-	NBR + Metallo *NBR + Metal*	-30 +120 °C	GHM/C	514

GHK GHK/P

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WIPERS





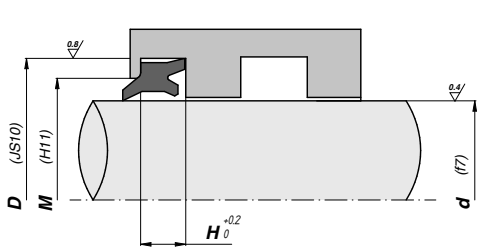
Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
		d	D	H	M
GHK3000000	GHK 047070	12,00	18,60	3,80	15,00
GHK3001000	GHK 047063	12,00	16,60	3,00	14,00
GHK3002000	GHK 039055	10,00	14,60	2,00	12,00
GHK3010000	GHK 051074	13,00	19,60	3,80	16,00
GHK3011000	GHK 055078	14,00	20,60	3,80	17,00
GHK3020000	GHK 059082	15,00	21,60	3,80	18,00
GHK302A000	GHK 062087	16,00	22,60	3,80	19,00
GHK3022000	GHK 062087/1	16,00	22,60	2,70	19,00
GHK3030000	GHK 066094	17,00	23,60	3,80	20,00
GHK3040000	GHK 070094	18,00	24,60	3,80	21,00
GHK3050000	GHK 074110	19,00	28,60	5,30	22,00
GHK3051000	GHK 078102	20,00	26,60	3,40	23,00
GHK3060000	GHK 078110	20,00	28,60	5,30	23,00
GHK3061000	GHK 086106	22,00	27,60	2,50	24,50
GHK3070000	GHK 086118	22,00	30,60	5,30	25,00
GHK3071000	GHK 094125	24,00	32,60	5,30	27,00
GHK3080000	GHK 098129	25,00	33,60	5,30	28,00
GHK3090000	GHK 102133	26,00	34,60	5,30	29,00
GHK3091000	GHK 106137	27,00	35,60	5,30	30,00
GHK3100000	GHK 110141	28,00	36,60	5,30	31,00
GHK3101000	GHK 118141	30,00	36,60	4,20	32,00
GHK3110000	GHK 118149	30,00	38,60	5,30	33,00
GHK3120000	GHK 125157	32,00	40,60	5,30	35,00
GHK3121000	GHK 129161	33,00	41,60	5,30	36,00
GHK3130000	GHK 137169	35,00	43,60	5,30	38,00
GHK3140000	GHK 141173	36,00	44,60	5,30	39,00
GHK3150000	GHK 149181	38,00	46,60	5,30	41,00
GHK3151000	GHK 157174	40,00	44,80	5,30	42,00
GHK3160000	GHK 157188	40,00	48,60	5,30	43,00
GHK3161000	GHK 157196	40,00	50,60	5,30	44,00
GHK3170000	GHK 165196	42,00	50,60	5,30	45,00
GHK3180000	GHK 177208	45,00	53,60	5,30	48,00
GHK3190000	GHK 177216	45,00	55,60	5,30	48,00
GHK3200000	GHK 181212	46,00	54,60	5,30	49,00
GHK3201000	GHK 185216	47,00	55,60	5,30	50,00
GHK3210000	GHK 188220	48,00	56,60	5,30	51,00
GHK3211000	GHK 188236	48,00	60,60	5,30	54,00
GHK3220000	GHK 196228	50,00	58,60	5,30	53,00
GHK3230000	GHK 196236	50,00	60,60	5,30	54,00
GHK3240000	GHK 208240	53,00	61,60	5,30	56,00
GHK3250000	GHK 216248	55,00	63,60	5,30	58,00
GHK3260000	GHK 216255	55,00	65,60	5,30	59,00
GHK3270000	GHK 220251	56,00	64,60	5,30	59,00
GHK3271000	GHK 220259	56,00	66,60	5,30	60,00
GHK3280000	GHK 236267	60,00	68,60	5,30	63,00
GHK3290000	GHK 236275	60,00	70,60	5,30	63,00
GHK3291000	GHK 240279	61,00	69,60	5,30	64,00
GHK3300000	GHK 248279	63,00	71,60	5,30	66,00
GHK3310000	GHK 248287	63,00	73,60	5,30	67,00
GHK3311000	GHK 248287/1	63,00	73,60	6,10	67,00
GHK3312000	GHK 248295	63,00	75,60	5,30	69,00
GHK3320000	GHK 255287	65,00	73,60	5,30	68,00
GHK3330000	GHK 255295	65,00	75,60	5,30	69,00
GHK3331000	GHK 267299	68,00	76,00	5,30	72,00
GHK3340000	GHK 275307	70,00	78,60	5,30	73,00
GHK3350000	GHK 275314	70,00	80,60	5,30	72,00

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
		d	D	H	M
GHK3360000	GHK 275322	70,00	82,60	7,10	76,00
GHK3370000	GHK 295326	75,00	83,60	5,30	78,00
GHK3380000	GHK 295345	75,00	87,20	7,10	81,00
GHK3381000	GHK 299330	76,00	84,60	5,30	79,00
GHK3382000	GHK 307338	78,00	86,60	5,30	81,00
GHK3390000	GHK 314346	80,00	88,60	5,30	83,00
GHK3391000	GHK 314354	80,00	90,60	5,30	85,00
GHK3400000	GHK 314362	80,00	92,20	7,10	86,00
GHK3401000	GHK 334366	85,00	93,60	5,30	88,00
GHK3410000	GHK 334381	85,00	97,20	7,10	91,00
GHK3412000	GHK 346377	88,00	96,60	5,30	91,00
GHK3411000	GHK 354385	90,00	98,60	5,30	93,00
GHK3420000	GHK 354401	90,00	102,20	7,10	96,00
GHK3421000	GHK 358389	91,00	99,60	5,30	94,00
GHK3430000	GHK 374421	95,00	107,20	7,10	101,00
GHK3431000	GHK 381413	97,00	105,60	5,30	100,00
GHK3440000	GHK 393440	100,00	112,20	7,10	106,00
GHK3441000	GHK 413444	105,00	113,60	5,30	108,00
GHK3450000	GHK 413460	105,00	117,20	7,10	111,00
GHK3451000	GHK 420452	107,00	115,60	5,30	110,00
GHK3460000	GHK 433480	110,00	122,20	7,10	116,00
GHK3470000	GHK 452500	115,00	127,20	7,10	121,00
GHK3472000	GHK 464497	118,00	126,60	5,30	121,00
GHK3471000	GHK 472504	120,00	128,60	5,30	123,00
GHK3480000	GHK 472519	120,00	132,20	7,10	126,00
GHK3490000	GHK 492539	125,00	137,20	7,10	131,00
GHK3500000	GHK 492551	125,00	140,20	10,10	132,60
GHK3501000	GHK 495529	126,00	134,60	5,30	129,00
GHK3510000	GHK 511559	130,00	142,20	7,10	136,00
GHK3520000	GHK 531578	135,00	147,20	7,10	141,00
GHK3530000	GHK 551598	140,00	152,20	7,10	146,00
GHK3540000	GHK 551610	140,00	155,20	10,10	147,60
GHK3550000	GHK 570618	145,00	157,20	7,10	151,00
GHK3560000	GHK 590637	150,00	162,20	7,10	156,00
GHK3570000	GHK 590649	150,00	165,20	10,10	157,60
GHK3580000	GHK 629688	160,00	175,20	10,10	168,00
GHK3581100	GHK 649698	165,00	177,20	7,10	170,00
GHK3581000	GHK 669728	170,00	185,20	10,10	178,00
GHK3582000	GHK 708767	180,00	195,20	10,10	188,00
GHK3590000	GHK 708787	180,00	200,20	10,20	190,00
GHK3591000	GHK 748826	190,00	210,20	10,20	200,00
GHK3593000	GHK 771826	196,00	210,20	7,10	203,00
GHK3600000	GHK 787866	200,00	220,20	10,20	210,00
GHK3620000	GHK 9251003	235,00	255,00	10,20	245,00
GHK3630000	GHK 9371015	238,00	258,20	10,20	248,00
GHKP305000	GHKP 3/4"	19,05	25,60	4,30	
GHKP310000	GHKP 1"1/8	28,57	38,10	4,75	
GHKP311000	GHKP 1"1/4	31,75	41,27	4,75	
GHKP315000	GHKP 1"1/2	38,10	47,62	4,75	
GHKP318000	GHKP 1"3/4	44,45	53,97	4,75	
GHKP321000	GHKP 2"	50,80	63,50	6,35	
GHKP331000	GHKP 2"1/2	63,50	76,20	6,35	
GHKP336000	GHKP 2"3/4	69,85	82,55	6,35	
GHKP338000	GHKP 3"	76,20	88,90	6,35	
GHKP341000	GHKP 3"1/2	88,90	101,60	6,35	

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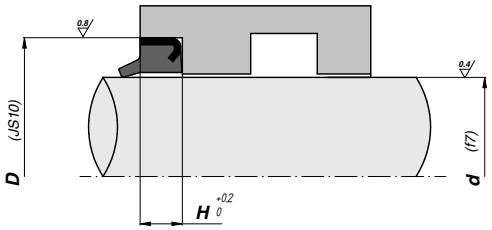


Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
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GHW0100000	GHW 10 - 039063	10,00	16,60	3,60	11,30
GHW0101000	GHW 10/1 - 039063/1	10,00	16,60	5,30	11,30
GHW0120000	GHW 12 - 047070	12,00	18,60	3,80	15,00
GHW0140000	GHW 14 - 055078	14,00	20,60	3,80	17,00
GHW0180000	GHW 18 - 070094	18,00	24,60	3,80	21,00
GHW0200000	GHW 20 - 078110	20,00	28,60	5,30	23,00
GHW0201000	GHW 20/1 - 078102	20,00	26,60	3,80	23,00
GHW0220000	GHW 22 - 086118	22,00	30,60	5,30	25,00
GHW0240000	GHW 24 - 094125	24,00	32,60	5,30	27,00
GHW0250000	GHW 25 - 098129	25,00	33,60	5,30	28,00
GHW0280000	GHW 28 - 110141	28,00	36,60	5,30	31,00
GHW0300000	GHW 30 - 118149	30,00	38,60	5,30	33,00
GHW0320000	GHW 32 - 125157	32,00	40,60	5,30	35,00
GHW0350000	GHW 35 - 137169	35,00	43,60	5,30	38,00
GHW0360000	GHW 36 - 141173	36,00	44,60	5,30	39,00
GHW0400000	GHW 40 - 157188	40,00	48,60	5,30	43,00
GHW0420000	GHW 42 - 165196	42,00	50,00	5,30	45,00
GHW0450000	GHW 45 - 177208	45,00	53,60	5,30	48,00
GHW0500000	GHW 50 - 196228	50,00	58,60	5,30	53,00
GHW0550000	GHW 55 - 216248	55,00	63,60	5,30	58,00
GHW0560000	GHW 56 - 220251	56,00	64,60	5,30	59,00
GHW0600000	GHW 60 - 236267	60,00	68,60	5,30	63,00
GHW0630000	GHW 63 - 248279	63,00	71,60	5,30	66,00
GHW0650000	GHW 65 - 255287	65,00	73,60	5,30	68,00
GHW0700000	GHW 70 - 275307	70,00	78,60	5,30	73,00
GHW0750000	GHW 75 - 295326	75,00	83,60	5,30	78,00
GHW0800000	GHW 80 - 314346	80,00	88,60	5,30	83,00
GHW0801000	GHW 80/1 - 314362	80,00	92,20	7,10	86,00
GHW0850000	GHW 85 - 334381	85,00	97,20	7,10	91,00
GHW0900000	GHW 90 - 354401	90,00	102,20	7,10	96,00
GHW0901000	GHW 90/1 - 354393	90,00	100,20	5,30	95,00
GHW0902000	GHW 90/2 - 354401/1	90,00	102,20	7,10	96,00
GHW0980000	GHW 98 - 386429	98,00	109,20	5,30	104,00
GHW0990000	GHW 99,5 - 391432	99,50	109,70	6,30	105,50
GHW1000000	GHW 100 - 393440	100,00	112,20	7,10	106,00
GHW1100000	GHW 110 - 433480	110,00	122,20	7,10	116,00
GHW1101000	GHW 110/1 - 433468	110,00	120,20	6,40	115,00
GHW1102000	GHW 110/2 - 433468	110,00	120,20	5,30	115,00
GHW1150000	GHW 115 - 452500	115,00	127,20	7,10	121,00
GHW1160000	GHW 116 - 457500	116,00	127,20	5,30	124,00
GHW1190000	GHW 119,5 - 470510	119,50	129,70	6,30	125,50
GHW1200000	GHW 120 - 472519	120,00	132,20	7,10	126,00
GHW1300000	GHW 130 - 511559	130,00	142,20	7,10	136,00
GHW1321000	GHW 132/1 - 520559	132,00	142,20	5,30	136,00
GHW1320000	GHW 132 - 520567	132,00	144,20	7,10	138,00
GHW1350000	GHW 135 - 531579	135,00	147,20	7,10	141,00
GHW1351000	GHW 135/1 - 531575	135,00	146,20	5,30	141,00
GHW1390000	GHW 139,5 - 549589	139,50	149,70	6,30	145,50
GHW1520000	GHW 152 - 598638	152,00	162,20	5,30	157,00
GHW1720000	GHW 172 - 677716	172,00	182,20	5,30	177,00
GHW1940000	GHW 194 - 763803	194,00	204,20	5,30	199,00

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GPA



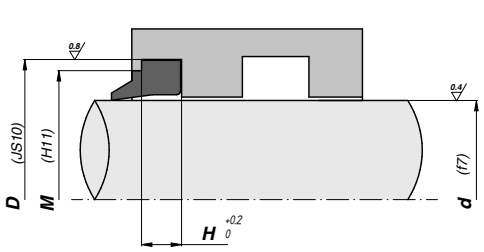


Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
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GGPA150100	GPA 1501	16,00	22,00	4,00
GGPA150200	GPA 1502	20,00	30,00	7,00
GGPA150300	GPA 1503	25,00	35,00	7,00
GGPA150400	GPA 1504	28,00	38,00	7,00
GGPA150500	GPA 1505	30,00	40,00	5,50
GGPA150600	GPA 1506	30,00	40,00	7,00
GGPA150700	GPA 1507	32,00	42,00	7,00
GGPA150800	GPA 1508	32,00	45,00	7,00
GGPA150900	GPA 1509	35,00	45,00	7,00
GGPA151000	GPA 1510	36,00	45,00	7,00
GGPA151100	GPA 1511	36,00	46,00	7,00
GGPA151200	GPA 1512	38,10	50,80	7,00
GGPA151300	GPA 1513	40,00	50,00	7,00
GGPA151400	GPA 1514	40,00	50,00	5,50
GGPA151500	GPA 1515	45,00	55,00	7,00
GGPA151600	GPA 1516	45,00	60,00	7,00
GGPA151700	GPA 1517	50,00	60,00	7,00
GGPA151800	GPA 1518	50,00	65,00	7,00
GGPA151900	GPA 1519	50,80	63,50	7,00
GGPA152000	GPA 1520	55,00	65,00	7,00
GGPA152100	GPA 1521	55,00	70,00	7,00
GGPA152200	GPA 1522	56,00	66,00	7,00
GGPA152300	GPA 1523	57,15	70,00	7,00
GGPA152400	GPA 1524	60,00	70,00	7,00
GGPA152500	GPA 1525	63,00	73,00	7,00
GGPA152600	GPA 1526	63,00	75,00	7,00
GGPA152700	GPA 1527	63,00	78,00	7,00
GGPA152800	GPA 1528	63,50	76,20	7,00
GGPA152900	GPA 1529	65,00	75,00	7,00
GGPA153000	GPA 1530	70,00	80,00	7,00
GGPA153100	GPA 1531	75,00	83,00	7,00
GGPA153200	GPA 1532	75,00	85,00	7,00
GGPA153300	GPA 1533	80,00	90,00	7,00
GGPA153400	GPA 1534	85,00	95,00	7,00
GGPA153500	GPA 1535	90,00	100,00	7,00
GGPA153600	GPA 1536	95,00	105,00	10,00
GGPA153700	GPA 1537	100,00	110,00	7,00
GGPA153800	GPA 1538	105,00	115,00	7,00
GGPA153900	GPA 1539	110,00	120,00	7,00
GGPA153910	GPA 1539/1	115,00	125,00	7,00
GGPA154000	GPA 1540	120,00	130,00	7,00
GGPA154100	GPA 1541	125,00	140,00	9,00
GGPA154200	GPA 1542	140,00	155,00	9,00
GGPA154300	GPA 1543	180,00	195,00	9,00

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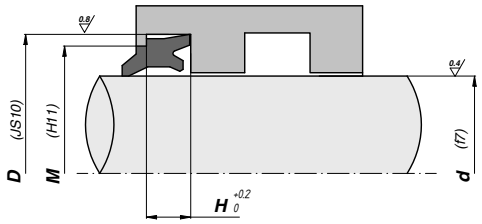


Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
		d	D	H	M
GHP0120000	GHP 12 - 047070	12,00	20,00	4,00	18,00
GHP0161000	GHP 16/1 - 063086	16,00	22,00	3,00	20,00
GHP0160000	GHP 16 - 063094	16,00	24,00	4,00	22,00
GHP0180000	GHP 18 - 070102	18,00	26,00	4,00	24,00
GHP0200000	GHP 20 - 078110	20,00	28,00	4,00	26,00
GHP0220000	GHP 22 - 086118	22,00	30,00	4,00	28,00
GHP0250000	GHP 25 - 098129	25,00	33,00	4,00	31,00
GHP0280000	GHP 28 - 110141	28,00	36,00	4,00	34,00
GHP0300000	GHP 30 - 118149	30,00	38,00	4,00	36,00
GHP0320000	GHP 32 - 125157	32,00	40,00	4,00	38,00
GHP0350000	GHP 35 - 137169	35,00	43,00	4,00	41,00
GHP0360000	GHP 36 - 141173	36,00	44,00	4,00	42,00
GHP0400000	GHP 40 - 157188	40,00	48,00	4,00	46,00
GHP0420000	GHP 42 - 165196	42,00	50,00	4,00	48,00
GHP0450000	GHP 45 - 177208	45,00	53,00	4,00	51,00
GHP0500000	GHP 50 - 196228	50,00	58,00	4,00	56,00
GHP0550000	GHP 55 - 216248	55,00	63,00	4,00	61,00
GHP0560000	GHP 56 - 220252	56,00	64,00	4,00	62,00
GHP0600000	GHP 60 - 236267	60,00	68,00	4,00	66,00
GHP0630000	GHP 63 - 248279	63,00	71,00	4,00	69,00
GHP0650000	GHP 65 - 255287	65,00	73,00	4,00	71,00
GHP0700000	GHP 70 - 275307	70,00	78,00	4,00	76,00
GHP0750000	GHP 75 - 295236	75,00	83,00	4,00	81,00
GHP0800000	GHP 80 - 314346	80,00	88,00	4,00	86,00
GHP0850000	GHP 85 - 334366	85,00	93,00	4,00	91,00
GHP0900000	GHP 90 - 354385	90,00	98,00	4,00	96,00
GHP0950000	GHP 95 - 374405	95,00	103,00	4,00	101,00
GHP1000000	GHP 100 - 393425	100,00	108,00	4,00	106,00
GHP1060000	GHP 106 - 417464	106,00	118,00	5,50	115,00
GHP1100000	GHP 110 - 433480	110,00	122,00	5,50	119,00
GHP1150000	GHP 115 - 500452	115,00	127,00	5,50	124,00
GHP1170000	GHP 117 - 460508	117,00	129,00	5,50	126,00
GHP1200000	GHP 120 - 472519	120,00	132,00	5,50	129,00
GHP1250000	GHP 125 - 492539	125,00	137,00	5,50	134,00
GHP1300000	GHP 130 - 511559	130,00	142,00	5,50	139,00
GHP1350000	GHP 135 - 531578	135,00	147,00	5,50	144,00
GHP1400000	GHP 140 - 551598	140,00	152,00	5,50	149,00
GHP1450000	GHP 145 - 618570	145,00	157,00	5,50	154,00
GHP1500000	GHP 150 - 590637	150,00	162,00	5,50	159,00
GHP1750000	GHP 175 - 736688	175,00	187,00	5,50	184,00
GHP1800000	GHP 180 - 708756	180,00	192,00	5,50	189,00
GHP2100000	GHP 210 - 827874	210,00	222,00	5,50	219,00

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GPW



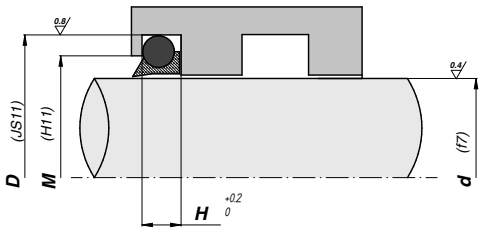


Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*			
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GPW0100000	GPW 10	10,00	18,00	6,00	13,50
GPW0120000	GPW 12	12,00	20,00	6,00	15,50
GPW0140000	GPW 14	14,00	22,00	6,00	17,50
GPW0150000	GPW 15	15,00	23,00	6,00	18,50
GPW0160000	GPW 16	16,00	24,00	6,00	19,50
GPW0180000	GPW 18	18,00	26,00	6,00	21,50
GPW0200000	GPW 20	20,00	28,00	6,00	23,50
GPW0220000	GPW 22	22,00	30,00	6,00	25,50
GPW0250000	GPW 25	25,00	33,00	6,00	28,50
GPW0280000	GPW 28	28,00	36,00	6,00	31,50
GPW0300000	GPW 30	30,00	38,00	6,00	33,50
GPW0320000	GPW 32	32,00	40,00	6,00	35,50
GPW0350000	GPW 35	35,00	43,00	6,00	38,50
GPW0360000	GPW 36	36,00	44,00	6,00	39,50
GPW0380000	GPW 38	38,00	46,00	6,00	41,50
GPW0400000	GPW 40	40,00	48,00	6,00	43,50
GPW0420000	GPW 42	42,00	50,00	6,00	45,50
GPW0450000	GPW 45	45,00	53,00	6,00	48,50
GPW0500000	GPW 50	50,00	58,00	6,00	53,50
GPW0550000	GPW 55	55,00	63,00	6,00	58,50
GPW0560000	GPW 56	56,00	64,00	6,00	59,50
GPW0600000	GPW 60	60,00	68,00	6,00	63,50
GPW0630000	GPW 63	63,00	71,00	6,00	66,50
GPW0650000	GPW 65	65,00	73,00	6,00	68,50
GPW0700000	GPW 70	70,00	78,00	6,00	73,50
GPW0750000	GPW 75	75,00	83,00	6,00	78,50
GPW0800000	GPW 80	80,00	88,00	6,00	83,50
GPW0850000	GPW 85	85,00	93,00	6,00	88,50
GPW0900000	GPW 90	90,00	98,00	6,00	93,50
GPW1000000	GPW 100	100,00	108,00	6,00	106,00
GPW1050000	GPW 105	105,00	117,00	8,20	114,00
GPW1100000	GPW 110	110,00	122,00	8,20	119,00
GPW1150000	GPW 115	115,00	127,00	8,20	124,00
GPW1200000	GPW 120	120,00	132,00	8,20	129,00
GPW1250000	GPW 125	125,00	137,00	8,20	134,00
GPW1300000	GPW 130	130,00	142,00	8,20	139,00
GPW1350000	GPW 135	135,00	147,00	8,20	144,00
GPW1400000	GPW 140	140,00	152,00	8,20	149,00
GPW1500000	GPW 150	150,00	162,00	8,20	159,00
GPW1600000	GPW 160	160,00	172,00	8,20	169,00
GPW1700000	GPW 170	170,00	182,00	8,20	179,00
GPW1800000	GPW 180	180,00	192,00	8,20	189,00
GPW1900000	GPW 190	190,00	202,00	8,20	199,00
GPW2000000	GPW 200	200,00	212,00	8,20	209,00
GPW2200000	GPW 220	220,00	235,00	9,50	229,00

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RASCHIATORI
WIPERS

GHF

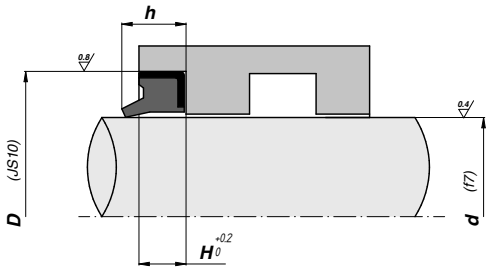


Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*				
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GHF0100000	GHF 010	10,00	14,80	3,70	12,70	013
GHF0120000	GHF 012	12,00	18,80	5,00	15,50	113
GHF0140000	GHF 014	14,00	20,80	5,00	17,50	114
GHF0150000	GHF 015	15,00	21,80	5,00	18,50	115
GHF0160000	GHF 016	16,00	22,80	5,00	19,50	116
GHF0180000	GHF 018	18,00	24,80	5,00	21,50	117
GHF0200000	GHF 020	20,00	26,80	5,00	23,50	118
GHF0250000	GHF 025	25,00	31,80	5,00	28,50	121
GHF0280000	GHF 028	28,00	34,80	5,00	31,50	123
GHF0300000	GHF 030	30,00	36,80	5,00	33,50	124
GHF0320000	GHF 032	32,00	38,80	5,00	35,50	126
GHF0350000	GHF 035	35,00	41,80	5,00	38,50	127
GHF0400000	GHF 040	40,00	46,80	5,00	43,50	131
GHF0450000	GHF 045	45,00	51,80	5,00	48,50	134
GHF0500000	GHF 050	50,00	56,80	5,00	53,50	137
GHF0550000	GHF 055	55,00	61,80	5,00	58,50	140
GHF0600000	GHF 060	60,00	66,80	5,00	63,50	143
GHF0650000	GHF 065	65,00	73,80	6,00	69,00	231
GHF0700000	GHF 070	70,00	78,80	6,00	74,00	233
GHF0750000	GHF 075	75,00	83,80	6,00	79,00	234
GHF0800000	GHF 080	80,00	88,80	6,00	84,00	236
GHF0850000	GHF 085	85,00	93,80	6,00	89,00	237
GHF0900000	GHF 090	90,00	98,80	6,00	94,00	239
GHF0950000	GHF 095	95,00	103,80	6,00	99,00	241
GHF1000000	GHF 100	100,00	108,80	6,00	104,00	242
GHF1100000	GHF 110	110,00	118,80	6,00	114,00	245
GHF1200000	GHF 120	120,00	128,80	6,00	124,00	249
GHF1250000	GHF 125	125,00	133,80	6,00	129,00	250
GHF1300000	GHF 130	130,00	133,80	6,00	134,00	252
GHF1400000	GHF 140	140,00	148,80	6,00	144,00	255
GHF1500000	GHF 150	150,00	158,80	6,00	154,00	258
GHF1600000	GHF 160	160,00	168,80	6,00	164,00	260
GHF1700000	GHF 170	170,00	178,80	6,00	174,00	261
GHF1800000	GHF 180	180,00	188,80	6,00	184,00	263
GHF2000000	GHF 200	200,00	208,80	6,00	204,00	266
GHF2100000	GHF 210	210,00	218,80	6,00	214,00	267
GHF2200000	GHF 220	220,00	228,80	6,00	224,00	269
GHF2250000	GHF 225	225,00	233,80	6,00	229,00	270
GHF2300000	GHF 230	230,00	238,80	6,00	234,00	271
GHF2400000	GHF 240	240,00	248,80	6,00	244,00	272
GHF2500000	GHF 250	250,00	258,80	6,00	254,00	274
GHF2600000	GHF 260	260,00	272,20	8,40	264,50	378
GHF2700000	GHF 270	270,00	282,20	8,40	274,50	379
GHF2800000	GHF 280	280,00	292,20	8,40	284,50	379
GHF2900000	GHF 290	290,00	302,20	8,40	294,50	380
GHF3000000	GHF 300	300,00	312,20	8,40	304,50	381
GHF3500000	GHF 350	350,00	362,20	8,40	354,50	383
GHF4000000	GHF 400	400,00	412,20	8,40	404,50	385
GHF4500000	GHF 450	450,00	466,00	11,00	455,20	465
GHF5000000	GHF 500	500,00	516,00	11,00	505,20	469

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GHM/C



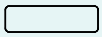
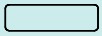
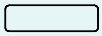


Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
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GHMCA010016020	GHM/C 010 016	10,00	16,00	3/4,5
GHMCA010020100	GHM/C 010 020	10,00	20,00	5/8
GHMCA012018060	GHM/C 012 018	12,00	18,00	4/6
GHMCA012020060	GHM/C 012 020	12,00	20,00	4/6
GHMCA012022060	GHM/C 012 022	12,00	22,00	4/6
GHMCA014019020	GHM/C 014 019	14,00	19,80	3/4,5
GHMCA014020040	GHM/C 014 020	14,00	20,00	3,5/5
GHMCA014022010	GHM/C 014 022	14,00	22,00	3/4
GHMCA015021040	GHM/C 015 021	15,00	21,00	3,5/5
GHMCA016022010	GHM/C 016 022	16,00	22,00	3/4
GHMCA016022040	GHM/C 016 022/1	16,00	22,00	3,5/5
GHMCA016026100	GHM/C 016 026	16,00	26,00	5/8
GHMCA018028090	GHM/C 018 028	18,00	28,00	5/7
GHMCA018028220	GHM/C 018 028/1	18,00	28,00	7/10
GHMCA018032110	GHM/C 018 032	18,00	32,00	5/9
GHMCA020026040	GHM/C 020 026	20,00	26,00	3,5/5
GHMCA020028040	GHM/C 020 028	20,00	28,00	3,5/5
GHMCA020030060	GHM/C 020 030	20,00	30,00	4/6
GHMCA020030090	GHM/C 020 030/1	20,00	30,00	5/7
GHMCA020030100	GHM/C 020 030/2	20,00	30,00	5/8
GHMCA020030220	GHM/C 020 030/3	20,00	30,00	7/10
GHMCA020035220	GHM/C 020 035	20,00	35,00	7/10
GHMCA021028040	GHM/C 021 028	21,00	28,00	3,5/5
GHMCA022028110	GHM/C 022 028	22,00	28,00	5/9
GHMCA022030050	GHM/C 022 030	22,00	30,00	4/5
GHMCA022032090	GHM/C 022 032	22,00	32,00	5/7
GHMCA022032220	GHM/C 022 032/1	22,00	32,00	7/10
GHMCA022035100	GHM/C 022 035	22,00	35,00	5/8
GHMCA024032090	GHM/C 024 032	24,00	32,00	5/7
GHMCA025031090	GHM/C 025 031	25,00	31,00	5/7
GHMCA025033030	GHM/C 025 033	25,00	33,00	3,25/4,5
GHMCA025035100	GHM/C 025 035	25,00	35,00	5/8
GHMCA025035220	GHM/C 025 035/1	25,00	35,00	7/10
GHMCA026033030	GHM/C 026 033	25,40	33,00	3,25/4,5
GHMCA028038100	GHM/C 028 038	28,00	38,00	5/8
GHMCA028038220	GHM/C 028 038/1	28,00	38,00	7/10
GHMCA028040220	GHM/C 028 040	28,00	40,00	7/10
GHMCA030040090	GHM/C 030 040	30,00	40,00	5/7
GHMCA030040100	GHM/C 030 040/1	30,00	40,00	5/8
GHMCA030040220	GHM/C 030 040/2	30,00	40,00	7/10
GHMCA032040070	GHM/C 032 040	32,00	40,00	4/7
GHMCA032042090	GHM/C 032 042	32,00	42,00	5/7
GHMCA032042220	GHM/C 032 042/1	32,00	42,00	7/10
GHMCA032045080	GHM/C 032 045	32,00	45,00	4/8
GHMCA032045090	GHM/C 032 045/1	32,00	45,00	5/7
GHMCA032045220	GHM/C 032 045/2	32,00	45,00	7/10
GHMCA035045100	GHM/C 035 045	35,00	45,00	5/8
GHMCA035045220	GHM/C 035 045/1	35,00	45,00	7/10
GHMCA035052220	GHM/C 035 052	35,00	52,00	7/10
GHMCA036045220	GHM/C 036 045	36,00	45,00	7/10
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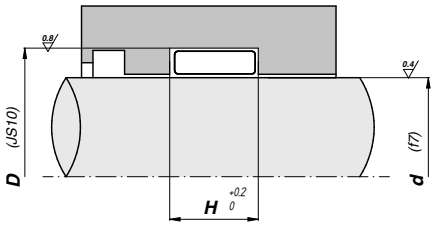
Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
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GHMCA048060220	GHM/C 048 060	48,00	60,00	7/10
GHMCA050056100	GHM/C 050 056	50,00	56,00	5/8
GHMCA050060090	GHM/C 050 060	50,00	60,00	5/7
GHMCA050060220	GHM/C 050 060/1	50,00	60,00	7/10
GHMCA050065220	GHM/C 050 065	50,00	65,00	7/10
GHMCA055063220	GHM/C 055 063	55,00	63,00	7/10
GHMCA055065220	GHM/C 055 065	55,00	65,00	7/10
GHMCA055070220	GHM/C 055 070	55,00	70,00	7/10
GHMCA056065220	GHM/C 056 065	56,00	65,00	7/10
GHMCA056066220	GHM/C 056 066	56,00	66,00	7/10
GHMCA060070090	GHM/C 060 070	60,00	70,00	5/7
GHMCA060070220	GHM/C 060 070/1	60,00	70,00	7/10
GHMCA060080220	GHM/C 060 080	60,00	80,00	7/10
GHMCA063073090	GHM/C 063 073	63,00	73,00	5/7
GHMCA063075220	GHM/C 063 075	63,00	75,00	7/10
GHMCA065075220	GHM/C 065 075	65,00	75,00	7/10
GHMCA070080090	GHM/C 070 080	70,00	80,00	5/7
GHMCA070080220	GHM/C 070 080/1	70,00	80,00	7/10
GHMCA075085220	GHM/C 075 085	75,00	85,00	7/10
GHMCA075087090	GHM/C 075 087	75,00	87,00	5/7
GHMCA078088220	GHM/C 078 088	78,00	88,00	7/10
GHMCA080088220	GHM/C 080 088	80,00	88,00	7/10
GHMCA080090220	GHM/C 080 090	80,00	90,00	7/10
GHMCA085095220	GHM/C 085 095	85,00	95,00	7/10
GHMCA090100220	GHM/C 090 100	90,00	100,00	7/10
GHMCA095105220	GHM/C 095 105	95,00	105,00	7/10
GHMCA100110220	GHM/C 100 110	100,00	110,00	7/10
GHMCA105115220	GHM/C 105 115	105,00	115,00	7/10
GHMCA110120220	GHM/C 110 120	110,00	120,00	7/10
GHMCA115125220	GHM/C 115 125	115,00	125,00	7/10
GHMCA120130220	GHM/C 120 130	120,00	130,00	7/10
GHMCA125140260	GHM/C 125 140	125,00	140,00	9/12
GHMCA130145260	GHM/C 130 145	130,00	145,00	9/12
GHMCA135145220	GHM/C 135 145	135,00	145,00	7/10
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GHMCA150165260	GHM/C 150 165	150,00	165,00	9/12
GHMCA160175260	GHM/C 160 175	160,00	175,00	9/12
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GHMCA180195265	GHM/C 180 195	180,00	195,00	10/14
GHMCA200220270	GHM/C 200 220	200,00	220,00	12/16
GHMCA210230270	GHM/C 210 230	210,00	230,00	12/16
GHMCA220240260	GHM/C 220 240	220,00	240,00	9/12

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ANELLI DI GUIDA
GUIDE RINGS

	P.MAX bar	Speed m/s	Material	Temperature	Type	Page
	-	-	POM + Fibra vetro *POM + Fiberglass*	-40 +110 °C	AGI	516
	-	-	POM + Fibra vetro *POM + Fiberglass*	-40 +110 °C	AGE	517
	-	-	POM + Fibra vetro *POM + Fiberglass*	-40 +110 °C	AGI/S	518
	-	-	Tessuto + Resina Fenolica *Fabric + Phenolic Resin*	-40 +130 °C	GAF	519
	-	-	PTFE + Bronzo *PTFE + Bronze*	-40 +200 °C	TEF-SEAL	520

AGI



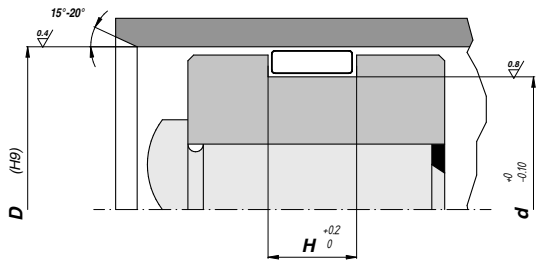
Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
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GAGI014200	AGI 14/2	14,00	18,00	9,70
GAGI016200	AGI 16/2	16,00	20,00	9,70
GAGI018200	AGI 18/2	18,00	22,00	9,70
GAGI020200	AGI 20/2	20,00	24,00	9,70
GAGI022200	AGI 22/2	22,00	26,00	9,70
GAGI025200	AGI 25/2	25,00	29,00	9,70
GAGI026200	AGI 26/2	26,00	30,00	9,70
GAGI028200	AGI 28/2	28,00	32,00	9,70
GAGI030200	AGI 30/2	30,00	34,00	9,70
GAGI032200	AGI 32/2	32,00	36,00	9,70
GAGI035200	AGI 35/2	35,00	39,00	9,70
GAGI036200	AGI 36/2	36,00	40,00	9,70
GAGI038200	AGI 38/2	38,00	42,00	9,70
GAGI040200	AGI 40/2	40,00	44,00	9,70
GAGI045000	AGI 45	45,00	51,00	9,70
GAGI046000	AGI 46	46,00	52,00	9,70
GAGI048000	AGI 48	48,00	54,00	9,70
GAGI050000	AGI 50	50,00	56,00	9,70
GAGI053000	AGI 53	53,00	59,00	9,70
GAGI055000	AGI 55	55,00	61,00	9,70
GAGI060000	AGI 60	60,00	66,00	12,80
GAGI063000	AGI 63	63,00	69,00	12,80
GAGI065000	AGI 65	65,00	71,00	12,80
GAGI070000	AGI 70	70,00	76,00	12,80
GAGI075000	AGI 75	75,00	81,00	12,80
GAGI080000	AGI 80	80,00	86,00	12,80
GAGI085000	AGI 85	85,00	91,00	12,80
GAGI090000	AGI 90	90,00	96,00	12,80
GAGI095000	AGI 95	95,00	101,00	12,80
GAGI100000	AGI 100	100,00	106,00	12,80
GAGI105000	AGI 105	105,00	111,00	12,80
GAGI110000	AGI 110	110,00	116,00	12,80
GAGI115000	AGI 115	115,00	121,00	12,80
GAGI120000	AGI 120	120,00	126,00	12,80
GAGI125000	AGI 125	125,00	131,00	12,80
GAGI130000	AGI 130	130,00	136,00	12,80
GAGI135000	AGI 135	135,00	141,00	12,80
GAGI140000	AGI 140	140,00	146,00	12,80
GAGI145000	AGI 145	145,00	151,00	12,80
GAGI150000	AGI 150	150,00	156,00	12,80
GAGI155000	AGI 155	155,00	161,00	19,20
GAGI160000	AGI 160	160,00	166,00	19,20
GAGI165000	AGI 165	165,00	171,00	19,20
GAGI170000	AGI 170	170,00	176,00	19,20
GAGI175000	AGI 175	175,00	181,00	19,20
GAGI180000	AGI 180	180,00	186,00	19,20
GAGI185000	AGI 185	185,00	191,00	19,20
GAGI190000	AGI 190	190,00	196,00	19,20
GAGI195000	AGI 195	195,00	201,00	19,20
GAGI200000	AGI 200	200,00	206,00	19,20
GAGI205000	AGI 205	205,00	211,00	19,20
GAGI210000	AGI 210	210,00	216,00	19,20
GAGI215000	AGI 215	215,00	221,00	19,20
GAGI220000	AGI 220	220,00	226,00	19,20
GAGI225000	AGI 225	225,00	231,00	19,20

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GAGI230000	AGI 230	230,00	236,00	19,20
GAGI235000	AGI 235	235,00	241,00	19,20
GAGI240000	AGI 240	240,00	246,00	19,20
GAGI245000	AGI 245	245,00	251,00	19,20
GAGI250000	AGI 250	250,00	256,00	19,20
GAGI255000	AGI 255	255,00	261,00	19,20
GAGI260000	AGI 260	260,00	266,00	19,20
GAGI265000	AGI 265	265,00	271,00	19,20
GAGI270000	AGI 270	270,00	276,00	19,20
GAGI275000	AGI 275	275,00	281,00	19,20
GAGI280000	AGI 280	280,00	286,00	19,20
GAGI285000	AGI 285	285,00	291,00	19,20
GAGI290000	AGI 290	290,00	296,00	19,20
GAGI295000	AGI 295	295,00	301,00	19,20
GAGI300000	AGI 300	300,00	306,00	19,20

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ANELLI DI GUIDA
GUIDE RINGS

AGE



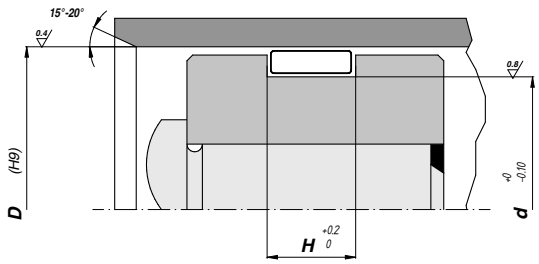
Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GAGE016200	AGE 16/2	16,00	12,00	9,70
GAGE020200	AGE 20/2	20,00	16,00	9,70
GAGE025200	AGE 25/2	25,00	21,00	9,70
GAGE030200	AGE 30/2	30,00	26,00	9,70
GAGE032200	AGE 32/2	32,00	28,00	9,70
GAGE035200	AGE 35/2	35,00	31,00	9,70
GAGE040200	AGE 40/2	40,00	36,00	9,70
GAGE045200	AGE 45/2	45,00	41,00	9,70
GAGE050000	AGE 50	50,00	44,00	9,70
GAGE055000	AGE 55	55,00	49,00	12,80
GAGE060000	AGE 60	60,00	54,00	12,80
GAGE063000	AGE 63	63,00	57,00	12,80
GAGE065000	AGE 65	65,00	59,00	12,80
GAGE070000	AGE 70	70,00	64,00	12,80
GAGE075000	AGE 75	75,00	69,00	12,80
GAGE080000	AGE 80	80,00	74,00	12,80
GAGE085000	AGE 85	85,00	79,00	12,80
GAGE090000	AGE 90	90,00	84,00	12,80
GAGE095000	AGE 95	95,00	89,00	12,80
GAGE100000	AGE 100	100,00	94,00	12,80
GAGE105000	AGE 105	105,00	99,00	12,80
GAGE110000	AGE 110	110,00	104,00	12,80
GAGE115000	AGE 115	115,00	109,00	12,80
GAGE120000	AGE 120	120,00	114,00	12,80
GAGE125000	AGE 125	125,00	119,00	12,80
GAGE130000	AGE 130	130,00	124,00	12,80
GAGE135000	AGE 135	135,00	129,00	12,80
GAGE140000	AGE 140	140,00	134,00	12,80
GAGE145000	AGE 145	145,00	139,00	12,80
GAGE150000	AGE 150	150,00	144,00	12,80
GAGE155000	AGE 155	155,00	149,00	19,20
GAGE160000	AGE 160	160,00	154,00	19,20
GAGE165000	AGE 165	165,00	159,00	19,20
GAGE170000	AGE 170	170,00	164,00	19,20
GAGE175000	AGE 175	175,00	169,00	19,20
GAGE180000	AGE 180	180,00	174,00	19,20
GAGE185000	AGE 185	185,00	179,00	19,20
GAGE190000	AGE 190	190,00	184,00	19,20
GAGE195000	AGE 195	195,00	189,00	19,20
GAGE200000	AGE 200	200,00	194,00	19,20
GAGE205000	AGE 205	205,00	199,00	19,20
GAGE210000	AGE 210	210,00	204,00	19,20
GAGE215000	AGE 215	215,00	209,00	19,20
GAGE220000	AGE 220	220,00	214,00	19,20
GAGE225000	AGE 225	225,00	219,00	19,20
GAGE230000	AGE 230	230,00	224,00	19,20
GAGE235000	AGE 235	235,00	229,00	19,20
GAGE240000	AGE 240	240,00	234,00	19,20
GAGE245000	AGE 245	245,00	239,00	19,20
GAGE250000	AGE 250	250,00	244,00	19,20
GAGE255000	AGE 255	255,00	249,00	19,20
GAGE260000	AGE 260	260,00	254,00	19,20
GAGE265000	AGE 265	265,00	259,00	19,20
GAGE270000	AGE 270	270,00	264,00	19,20
GAGE275000	AGE 275	275,00	269,00	19,20
GAGE280000	AGE 280	280,00	274,00	19,20

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GAGE285000	AGE 285	285,00	279,00	19,20
GAGE290000	AGE 290	290,00	284,00	19,20
GAGE295000	AGE 295	295,00	289,00	19,20
GAGE300000	AGE 300	300,00	294,00	19,20

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AGI/S

ANELLI DI GUIDA
GUIDE RINGS



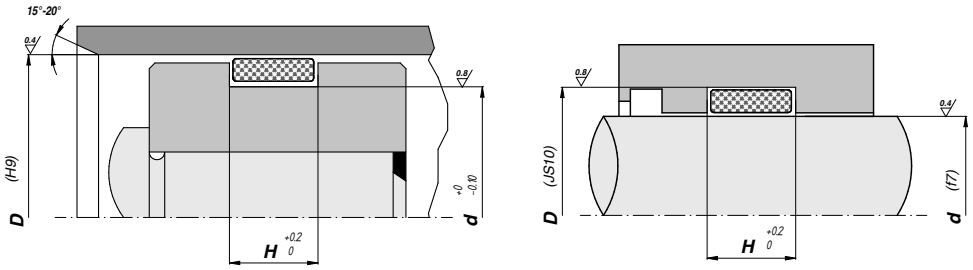
Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GAGIS022S0	AGI 22/S	28,00	22,00	9,70
GAGIS025S0	AGI 25/S	31,00	25,00	9,70
GAGIS027S1	AGI 27/S1	32,00	27,00	5,60
GAGIS027S0	AGI 27/S	32,00	27,00	9,70
GAGIS028S0	AGI 28/S	33,00	28,00	9,70
GAGIS028S1	AGI 28/S1	33,00	28,00	5,60
GAGIS030S0	AGI 30/S	34,00	30,00	9,70
GAGIS030S1	AGI 30/S1	35,00	30,00	5,60
GAGIS030S2	AGI 30/S2	35,00	30,00	9,70
GAGIS032S0	AGI 32/S	38,00	32,00	9,70
GAGIS034S0	AGI 34/S	40,00	34,00	9,70
GAGIS035S2	AGI 35/S2	39,00	35,00	9,00
GAGIS035S0	AGI 35/S	40,00	35,00	5,60
GAGIS035S1	AGI 35/S1	41,00	35,00	9,70
GAGIS036S1	AGI 36/S1	41,00	36,00	5,60
GAGIS036S0	AGI 36/S	42,00	36,00	9,70
GAGIS036S2	AGI 36/S2	42,00	36,00	12,70
GAGIS039S0	AGI 39/S	45,00	39,00	9,70
GAGIS040S3	AGI 40/S3	44,00	40,00	9,00
GAGIS040S0	AGI 40/S	45,00	40,00	9,70
GAGIS040S1	AGI 40/S1	45,00	40,00	5,60
GAGIS040S2	AGI 40/S2	46,00	40,00	9,70
GAGIS041S1	AGI 41/S1	45,00	41,00	9,70
GAGIS041S0	AGI 41/S	46,00	41,00	5,60
GAGIS045S1	AGI 45/S1	50,00	45,00	5,60
GAGIS045S0	AGI 45/S	50,00	45,00	9,70
GAGIS045S2	AGI 45/S2	51,00	45,00	12,70
GAGIS046S0	AGI 46/S	50,00	46,00	9,70
GAGIS050S0	AGI 50/S	55,00	50,00	9,70
GAGIS050S1	AGI 50/S1	55,00	50,00	20,00
GAGIS050S2	AGI 50/S2	56,00	50,00	9,70
GAGIS055S1	AGI 55/S1	60,00	55,00	5,60
GAGIS055S0	AGI 55/S	60,00	55,00	9,70
GAGIS056S0	AGI 56/S	62,00	56,00	12,70
GAGIS058S1	AGI 58/S1	63,00	58,00	5,60
GAGIS058S0	AGI 58/S	63,00	58,00	9,70
GAGIS059S0	AGI 59/S	63,00	59,00	8,00
GAGIS060S1	AGI 60/S1	65,00	60,00	5,60
GAGIS060S0	AGI 60/S	65,00	60,00	9,70
GAGIS060S2	AGI 60/S2	65,00	60,00	20,00
GAGIS063S0	AGI 63/S	68,00	63,00	9,70
GAGIS065S1	AGI 65/S1	70,00	65,00	5,60
GAGIS065S0	AGI 65/S	70,00	65,00	9,70
GAGIS070S1	AGI 70/S1	75,00	70,00	5,60
GAGIS070S0	AGI 70/S	75,00	70,00	9,70
GAGIS070S2	AGI 70/S2	76,00	70,00	19,20
GAGIS075S0	AGI 75/S	80,00	75,00	9,70
GAGIS080S0	AGI 80/S	86,00	80,00	19,20
GAGIS080S1	AGI 80/S1	86,00	80,00	25,00
GAGIS085S1	AGI 85/S1	90,00	85,00	5,60
GAGIS085S0	AGI 85/S	90,00	85,00	9,70
GAGIS090S0	AGI 90/S	95,00	90,00	9,70
GAGIS090S1	AGI 90/S1	96,00	90,00	19,20
GAGIS095S1	AGI 95/S1	100,00	95,00	5,60
GAGIS095S0	AGI 95/S	100,00	95,00	9,70
GAGIS095S2	AGI 95/S2	101,00	95,00	19,20

Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		D	d	H
GAGIS100S0	AGI 100/S	105,00	100,00	5,60
GAGIS100S1	AGI 100/S1	106,00	100,00	19,20
GAGIS105S0	AGI 105/S	110,00	105,00	9,70
GAGIS105S1	AGI 105/S1	110,00	105,00	25,00
GAGIS119S0	AGI 119/S	125,00	119,00	19,20
GAGIS120S0	AGI 120/S	125,00	120,00	9,70
GAGIS120S1	AGI 120/S1	125,00	120,00	14,80
GAGIS129S0	AGI 129/S	135,00	129,00	19,20
GAGIS139S0	AGI 139/S	145,00	139,00	19,20

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ANELLI DI GUIDA
GUIDE RINGS

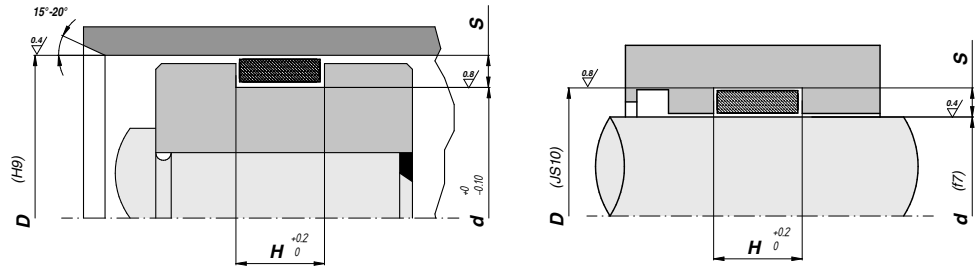
GAF



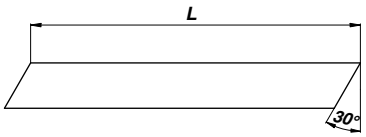
Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*		
		d	D	H
GAF020025056	AF 020x025x5,6	20,00	25,00	5,60
GAF025030056	AF 025x030x5,6	25,00	30,00	5,60
GAF030035056	AF 030x035x5,6	30,00	35,00	5,60
GAF035040056	AF 035x040x5,6	35,00	40,00	5,60
GAF040045056	AF 040x045x5,6	40,00	45,00	5,60
GAF045050056	AF 045x050x5,6	45,00	50,00	5,60
GAF050055056	AF 050x055x5,6	50,00	55,00	5,60
GAF055060056	AF 055x060x5,6	55,00	60,00	5,60
GAF065070056	AF 065x070x5,6	65,00	70,00	5,60
GAF070075056	AF 070x075x5,6	70,00	75,00	5,60
GAF075080056	AF 075x080x5,6	75,00	80,00	5,60
GAF080085056	AF 080x085x5,6	80,00	85,00	5,60
GAF085090056	AF 085x090x5,6	85,00	90,00	5,60
GAF030035097	AF 030x035x9,7	30,00	35,00	9,70
GAF035040097	AF 035x040x9,7	35,00	40,00	9,70
GAF040045097	AF 040x045x9,7	40,00	45,00	9,70
GAF045050097	AF 045x050x9,7	45,00	50,00	9,70
GAF050055097	AF 050x055x9,7	50,00	55,00	9,70
GAF055060097	AF 055x060x9,7	55,00	60,00	9,70
GAF060065097	AF 060x065x9,7	60,00	65,00	9,70
GAF063068097	AF 063x068x9,7	63,00	68,00	9,70
GAF065070097	AF 065x070x9,7	65,00	70,00	9,70
GAF070075097	AF 070x075x9,7	70,00	75,00	9,70
GAF075080097	AF 075x080x9,7	75,00	80,00	9,70
GAF080085097	AF 080x085x9,7	80,00	85,00	9,70
GAF085090097	AF 085x090x9,7	85,00	90,00	9,70
GAF090095097	AF 090x095x9,7	90,00	95,00	9,70
GAF095100097	AF 095x100x9,7	95,00	100,00	9,70
GAF100105097	AF 100x105x9,7	100,00	105,00	9,70
GAF105110097	AF 105x110x9,7	105,00	110,00	9,70
GAF110115097	AF 110x115x9,7	110,00	115,00	9,70
GAF115120097	AF 115x120x9,7	115,00	120,00	9,70
GAF120125097	AF 120x125x9,7	120,00	125,00	9,70
GAF125130097	AF 125x130x9,7	125,00	130,00	9,70
GAF130135097	AF 130x135x9,7	130,00	135,00	9,70
GAF135140097	AF 135x140x9,7	135,00	140,00	9,70
GAF145150097	AF 145x150x9,7	145,00	150,00	9,70
GAF155160097	AF 155x160x9,7	155,00	160,00	9,70

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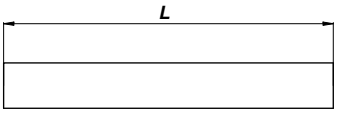
TEF-SEAL



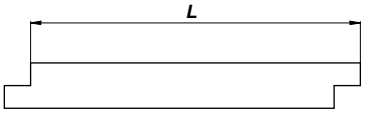
Codice *Code*	Riferimenti *References*	Dimensione sedi *Housing Dimensions*	
		H	S
GTF0332150	TF 03-3215	3,20	1,50
GTF0304220	TF 03-4220	4,20	2,00
GTF0306320	TF 03-6320	6,30	2,00
GTF0308120	TF 03-8120	8,10	2,00
GTF0309720	TF 03-9720	9,70	2,00
GTF0315020	TF 03-15020	15,00	2,00
GTF0320020	TF 03-20020	20,00	2,00
GTF0325020	TF 03-25020	25,00	2,00
GTF0330020	TF 03-30020	30,00	2,00
GTF0304225	TF 03-4225	4,20	2,50
GTF0363250	TF 03-6325	6,30	2,50
GTF0308125	TF 03-8125	8,10	2,50
GTF0397250	TF 03-9725	9,70	2,50
GTF0315025	TF 03-15025	15,00	2,50
GTF0320025	TF 03-20025	20,00	2,50
GTF0325025	TF 03-25025	25,00	2,50
GTF0330025	TF 03-30025	30,00	2,50
GTF0309630	TF 03-9630	9,60	3,00
GTF0312830	TF 03-12830	12,80	3,00
GTF0319230	TF 03-19230	19,20	3,00
GTF0320030	TF 03-20030	20,00	3,00
GTF0325030	TF 03-25030	25,00	3,00
GTF0330030	TF 03-30030	30,00	3,00
GTF0335030	TF 03-35030	35,00	3,00
GTF0340030	TF 03-40030	40,00	3,00



Standard



Suitable for rotating shafts



Special-made so that to improve the distribution of the pressure

Per calcolare la lunghezza del TEF-SEAL vi consigliamo di utilizzare le seguenti formule:
To calculate the guide strip length, we advise your using the following formulas:

Applicazione stelo - *Rod application*

$L = \pi \times (d + S) - 0,8$

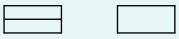
Applicazione pistone - *Piston application*

$L = \pi \times (D - S) - 0,8$

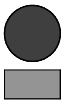
Fornibile in lunghezze a richiesta - *Suppliable cut at requested length*

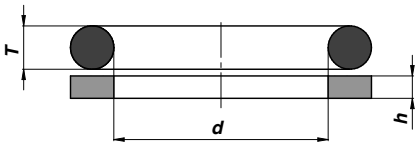
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TENUTE STATICHE
STATIC SEALS

	P.MAX bar	Speed m/s	Material	Temperature	Type	Page
	-	-	NBR *NBR*	-30 +130 °C	O-RING	522÷525
	-	-	TPE *TPE*	-40 +150 °C	GKS	522÷525
	-	-	PTFE *PTFE*	-60 +200 °C	BK BKS	526÷529
	-	-	NBR *NBR*	-30 +130 °C	O-RING mm	530÷533
	-	-	TPE *TPE*	-40 +150 °C	GKM	534
	-	-	NBR *NBR*	-30 +130 °C	GORC	535
	-	-	Poliuretano *Polyurethane*	-35 +100 °C	GSS	536
	-	-	Poliuretano *Polyurethane*	-35 +100 °C	GDS	537
	-	-	NBR *NBR*	-30 +100 °C	Q-RING	538÷540

O-RING GKS





T	L	L1	L2
1.78	2.5	4	5.5
2.62	3.5	5	6.5
3.53	4.5	6	6.5
5.34	7.0	7.0	10.6
6.99	9.5	12	14.5

Codice *Code*		Riferimenti *References*		Dimensioni *Dimensions*		
O-RING	GKS	UK	U.S.A	d	T	h
GOR0040000	GKS0040000	004	2007	1,78	1,78	1,4
GOR0050000	GKS0050000	005	2010	2,57	1,78	1,4
GOR0060000	GKS0060000	006	2012	2,90	1,78	1,4
GOR8010000	GKS8010000	801	-	3,17	1,78	1,4
GOR0070000	GKS0070000	007	2015	3,69	1,78	1,4
GOR0080000	GKS0080000	008	2018	4,47	1,78	1,4
GOR8020000	GKS8020000	802	-	4,76	1,78	1,4
GOR0090000	GKS0090000	009	2021	5,28	1,78	1,4
GOR0100000	GKS0100000	010	2025	6,07	1,78	1,4
GOR8030000	GKS8030000	803	-	6,35	1,78	1,4
GOR6100000	GKS6100000	610	106	6,75	1,78	1,4
GOR0110000	GKS0110000	011	2031	7,65	1,78	1,4
GOR8040000	GKS8040000	804	-	7,94	1,78	1,4
GOR6110000	GKS6110000	611	108	8,73	1,78	1,4
GOR0120000	GKS0120000	012	2037	9,25	1,78	1,4
GOR0121000	GKS0121000	-	-	9,75	1,78	1,4
GOR0130000	GKS0130000	013	2043	10,82	1,78	1,4
GOR8060000	GKS8060000	806	114	11,11	1,78	1,4
GOR0140000	GKS0140000	014	2050	12,42	1,78	1,4
GOR0150000	GKS0150000	015	2056	14,00	1,78	1,4
GOR0160000	GKS0160000	016	2062	15,60	1,78	1,4
GOR0170000	GKS0170000	017	2068	17,17	1,78	1,4
GOR0180000	GKS0180000	018	2075	18,77	1,78	1,4
GOR0190000	GKS0190000	019	2081	20,35	1,78	1,4
GOR0200000	GKS0200000	020	2087	21,95	1,78	1,4
GOR0210000	GKS0210000	021	2093	23,52	1,78	1,4
GOR0220000	GKS0220000	022	2100	25,12	1,78	1,4
GOR0230000	GKS0230000	023	2106	26,70	1,78	1,4
GOR0240000	GKS0240000	024	2112	28,30	1,78	1,4
GOR0250000	GKS0250000	025	2118	29,87	1,78	1,4
GOR0260000	GKS0260000	026	2125	31,47	1,78	1,4
GOR0270000	GKS0270000	027	2131	33,05	1,78	1,4
GOR0280000	GKS0280000	028	2137	34,65	1,78	1,4
GOR5170000	GKS5170000	517	-	36,27	1,78	1,4
GOR0290000	GKS0290000	029	2150	37,82	1,78	1,4
GOR5190000	GKS5190000	519	-	39,45	1,78	1,4
GOR0300000	GKS0300000	030	2162	41,00	1,78	1,4
GOR0310000	GKS0310000	031	2175	44,17	1,78	1,4
GOR0320000	GKS0320000	032	2187	47,35	1,78	1,4
GOR0330000	GKS0330000	033	2200	50,52	1,78	1,4
GOR0340000	GKS0340000	034	2212	53,70	1,78	1,4
GOR0350000	GKS0350000	035	2225	56,87	1,78	1,4
GOR0360000	GKS0360000	036	2237	60,04	1,78	1,4
GOR0370000	GKS0370000	037	2250	63,22	1,78	1,4
GOR0380000	GKS0380000	038	2262	66,40	1,78	1,4
GOR0390000	GKS0390000	039	2275	69,57	1,78	1,4
GOR0400000	GKS0400000	040	2287	72,75	1,78	1,4
GOR0410000	GKS0410000	041	2300	75,92	1,78	1,4
GOR5320000	GKS5320000	532	2312	79,00	1,78	1,4
GOR0420000	GKS0420000	042	2325	82,27	1,78	1,4
GOR5340000	GKS5340000	534	2337	85,34	1,78	1,4
GOR0430000	GKS0430000	043	2350	88,62	1,78	1,4
GOR5360000	GKS5360000	536	2362	91,70	1,78	1,4
GOR0440000	GKS0440000	044	2375	94,97	1,78	1,4
GOR5380000	GKS5380000	538	2387	98,05	1,78	1,4
GOR0450000	GKS0450000	045	2400	101,32	1,78	1,4

Codice *Code*		Riferimenti *References*		Dimensioni *Dimensions*		
O-RING	GKS	UK	U.S.A	d	T	h
GOR5400000	GKS5400000	540	2412	104,40	1,78	1,4
GOR0460000	GKS0460000	046	2425	107,67	1,78	1,4
GOR5420000	GKS5420000	542	2437	110,74	1,78	1,4
GOR0470000	GKS0470000	047	2450	114,02	1,78	1,4
GOR5440000	GKS5440000	544	2462	117,10	1,78	1,4
GOR0480000	GKS0480000	048	2475	120,37	1,78	1,4
GOR5460000	GKS5460000	546	2487	123,44	1,78	1,4
GOR0490000	GKS0490000	049	2500	126,72	1,78	1,4
GOR5480000	GKS5480000	548	2512	129,40	1,78	1,4
GOR0500000	GKS0500000	050	2525	133,07	1,78	1,4
GOR5500000	GKS5500000	550	2537	135,76	1,78	1,4
GOR5510000	GKS5510000	551	2550	138,94	1,78	1,4
GOR5520000	GKS5520000	552	2562	142,11	1,78	1,4
GOR5530000	GKS5530000	553	2575	145,29	1,78	1,4
GOR5540000	GKS5540000	554	2587	148,46	1,78	1,4
GOR5550000	GKS5550000	555	2600	151,64	1,78	1,4
GOR5560000	GKS5560000	556	2612	154,81	1,78	1,4
GOR5570000	GKS5570000	557	2625	158,00	1,78	1,4
GOR5580000	GKS5580000	558	2637	161,16	1,78	1,4
GOR5590000	GKS5590000	559	2652	164,34	1,78	1,4
GOR5600000	GKS5600000	560	2662	167,51	1,78	1,4
GOR5610000	GKS5610000	561	2675	170,69	1,78	1,4
GOR5620000	GKS5620000	562	2687	173,87	1,78	1,4
GOR1020000	GKS1020000	102	-	1,24	2,62	1,4
GOR1030000	GKS1030000	103	-	2,06	2,62	1,4
GOR1040000	GKS1040000	104	-	2,84	2,62	1,4
GOR1050000	GKS1050000	105	-	3,63	2,62	1,4
GOR1060000	GKS1060000	106	-	4,42	2,62	1,4
GOR1070000	GKS1070000	107	3021	5,23	2,62	1,4
GOR1080000	GKS1080000	108	3024	6,02	2,62	1,4
GOR1090000	GKS1090000	109	3030	7,59	2,62	1,4
GOR1091000	GKS1091000	-	109	9,13	2,62	1,4
GOR1100000	GKS1100000	110	3037	9,19	2,62	1,4
GOR6130000	GKS6130000	613	112	9,90	2,62	1,4
GOR1110000	GKS1110000	111	3043	10,77	2,62	1,4
GOR6140000	GKS6140000	614	115	11,91	2,62	1,4
GOR1120000	GKS1120000	112	3050	12,37	2,62	1,4
GOR8070000	GKS8070000	807	-	12,70	2,62	1,4
GOR6150000	GKS6150000	615	117	13,10	2,62	1,4
GOR1130000	GKS1130000	113	3056	13,94	2,62	1,4
GOR6160000	GKS6160000	616	119	15,08	2,62	1,4
GOR1140000	GKS1140000	114	3062	15,54	2,62	1,4
GOR8090000	GKS8090000	809	121	15,88	2,62	1,4
GOR1150000	GKS1150000	115	3068	17,12	2,62	1,4
GOR8100000	GKS8100000	810	-	17,46	2,62	1,4
GOR6170000	GKS6170000	617	123	17,86	2,62	1,4
GOR1160000	GKS1160000	116	3075	18,72	2,62	1,4
GOR1170000	GKS1170000	117	3081	20,30	2,62	1,4
GOR8120000	GKS8120000	812	128	20,64	2,62	1,4
GOR1180000	GKS1180000	118	3087	21,89	2,62	1,4
GOR8130000	GKS8130000	813	130	22,22	2,62	1,4
GOR1190000	GKS1190000	119	3093	23,47	2,62	1,4
GOR8140000	GKS8140000	814	132	23,81	2,62	1,4
GOR1200000	GKS1200000	120	3100	25,07	2,62	1,4
GOR1210000	GKS1210000	121	3106	26,64	2,62	1,4
GOR1220000	GKS1220000	122	3112	28,24	2,62	1,4

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TENUTE STATICHE
STATIC SEALS

O-RING GKS

Codice *Code*		Riferimenti *References*		Dimensioni *Dimensions*		
O-RING	GKS	UK	U.S.A	d	T	h
GOR1230000	GKS1230000	123	3118	29,82	2,62	1,4
GOR1240000	GKS1240000	124	3125	31,42	2,62	1,4
GOR1250000	GKS1250000	125	3131	32,99	2,62	1,4
GOR1260000	GKS1260000	126	3137	34,59	2,62	1,4
GOR1270000	GKS1270000	127	3143	36,17	2,62	1,4
GOR1280000	GKS1280000	128	3150	37,77	2,62	1,4
GOR1290000	GKS1290000	129	3156	39,34	2,62	1,4
GOR1300000	GKS1300000	130	3162	40,94	2,62	1,4
GOR1310000	GKS1310000	131	3168	42,52	2,62	1,4
GOR1320000	GKS1320000	132	3175	44,12	2,62	1,4
GOR1330000	GKS1330000	133	3181	45,69	2,62	1,4
GOR1340000	GKS1340000	134	3187	47,29	2,62	1,4
GOR1350000	GKS1350000	135	3193	48,90	2,62	1,4
GOR1360000	GKS1360000	136	3200	50,47	2,62	1,4
GOR1370000	GKS1370000	137	3206	52,07	2,62	1,4
GOR1380000	GKS1380000	138	3212	53,64	2,62	1,4
GOR1390000	GKS1390000	139	3218	55,25	2,62	1,4
GOR1400000	GKS1400000	140	3225	56,82	2,62	1,4
GOR1410000	GKS1410000	141	3231	58,42	2,62	1,4
GOR1420000	GKS1420000	142	3237	59,99	2,62	1,4
GOR1430000	GKS1430000	143	3243	61,60	2,62	1,4
GOR1440000	GKS1440000	144	3250	63,17	2,62	1,4
GOR1450000	GKS1450000	145	3256	64,77	2,62	1,4
GOR1460000	GKS1460000	146	3262	66,34	2,62	1,4
GOR1470000	GKS1470000	147	3268	67,95	2,62	1,4
GOR1480000	GKS1480000	148	3275	69,52	2,62	1,4
GOR1490000	GKS1490000	149	3281	71,12	2,62	1,4
GOR1500000	GKS1500000	150	3287	72,69	2,62	1,4
GOR6400000	GKS6400000	640	-	74,30	2,62	1,4
GOR1510000	GKS1510000	151	3300	75,87	2,62	1,4
GOR6410000	GKS6410000	641	-	77,50	2,62	1,4
GOR6420000	GKS6420000	642	-	80,60	2,62	1,4
GOR1520000	GKS1520000	152	3325	82,22	2,62	1,4
GOR6430000	GKS6430000	643	-	83,80	2,62	1,4
GOR1530000	GKS1530000	153	3350	88,57	2,62	1,4
GOR1540000	GKS1540000	154	3375	94,92	2,62	1,4
GOR1550000	GKS1550000	155	3400	101,27	2,62	1,4
GOR1560000	GKS1560000	156	3425	107,62	2,62	1,4
GOR1570000	GKS1570000	157	3450	113,97	2,62	1,4
GOR1580000	GKS1580000	158	3475	120,32	2,62	1,4
GOR1590000	GKS1590000	159	3500	126,67	2,62	1,4
GOR1600000	GKS1600000	160	3525	133,02	2,62	1,4
GOR1610000	GKS1610000	161	3550	139,37	2,62	1,4
GOR1620000	GKS1620000	162	3575	145,72	2,62	1,4
GOR1630000	GKS1630000	163	3600	152,07	2,62	1,4
GOR1640000	GKS1640000	164	3625	158,42	2,62	1,4
GOR1650000	GKS1650000	165	3650	164,77	2,62	1,4
GOR1660000	GKS1660000	166	3675	171,12	2,62	1,4
GOR1670000	GKS1670000	167	3700	177,47	2,62	1,4
GOR1680000	GKS1680000	168	3725	183,82	2,62	1,4
GOR1690000	GKS1690000	169	3750	190,17	2,62	1,4
GOR1700000	GKS1700000	170	3775	196,52	2,62	1,4
GOR1710000	GKS1710000	171	3800	202,87	2,62	1,4
GOR1720000	GKS1720000	172	3825	209,22	2,62	1,4
GOR1730000	GKS1730000	173	3850	215,57	2,62	1,4
GOR1740000	GKS1740000	174	3875	221,92	2,62	1,4
GOR1750000	GKS1750000	175	3900	228,27	2,62	1,4
GOR1760000	GKS1760000	176	3925	234,62	2,62	1,4
GOR1770000	GKS1770000	177	3950	240,97	2,62	1,4
GOR1780000	GKS1780000	178	3975	247,32	2,62	1,4
GOR2010000	GKS2010000	201	-	4,34	3,53	1,4
GOR2020000	GKS2020000	202	-	5,94	3,53	1,4
GOR2030000	GKS2030000	203	4028	7,52	3,53	1,4
GOR2040000	GKS2040000	204	4036	9,12	3,53	1,4
GOR2050000	GKS2050000	205	4042	10,69	3,53	1,4
GOR2060000	GKS2060000	206	4050	12,29	3,53	1,4
GOR2070000	GKS2070000	207	4055	13,87	3,53	1,4

Codice *Code*		Riferimenti *References*		Dimensioni *Dimensions*		
O-RING	GKS	UK	U.S.A	d	T	h
GOR2080000	GKS2080000	208	4061	15,47	3,53	1,4
GOR2090000	GKS2090000	209	4067	17,04	3,53	1,4
GOR2100000	GKS2100000	210	4075	18,64	3,53	1,4
GOR2110000	GKS2110000	211	4081	20,22	3,53	1,4
GOR2120000	GKS2120000	212	4087	21,82	3,53	1,4
GOR2130000	GKS2130000	213	4093	23,39	3,53	1,4
GOR2140000	GKS2140000	214	4100	24,99	3,53	1,4
GOR6180000	GKS6180000	618	134	25,80	3,53	1,4
GOR2150000	GKS2150000	215	4106	26,57	3,53	1,4
GOR2160000	GKS2160000	216	4112	28,17	3,53	1,4
GOR2170000	GKS2170000	217	4118	29,74	3,53	1,4
GOR2180000	GKS2180000	218	4125	31,34	3,53	1,4
GOR2190000	GKS2190000	219	4131	32,92	3,53	1,4
GOR2200000	GKS2200000	220	4137	34,52	3,53	1,4
GOR2210000	GKS2210000	221	4143	36,09	3,53	1,4
GOR2220000	GKS2220000	222	4150	37,69	3,53	1,4
GOR8240000	GKS8240000	824	144	39,70	3,53	1,4
GOR2230000	GKS2230000	223	4162	40,87	3,53	1,4
GOR8250000	GKS8250000	825	146	41,28	3,53	1,4
GOR8260000	GKS8260000	826	147	42,86	3,53	1,4
GOR2240000	GKS2240000	224	4175	44,04	3,53	1,4
GOR8270000	GKS8270000	827	149	44,45	3,53	1,4
GOR8280000	GKS8280000	828	150	46,04	3,53	1,4
GOR2250000	GKS2250000	225	4187	47,22	3,53	1,4
GOR8290000	GKS8290000	829	152	47,62	3,53	1,4
GOR8300000	GKS8300000	830	153	49,21	3,53	1,4
GOR2260000	GKS2260000	226	4200	50,39	3,53	1,4
GOR8310000	GKS8310000	831	155	50,80	3,53	1,4
GOR8320000	GKS8320000	832	156	52,40	3,53	1,4
GOR2270000	GKS2270000	227	4212	53,57	3,53	1,4
GOR8330000	GKS8330000	833	158	53,97	3,53	1,4
GOR8340000	GKS8340000	834	159	55,56	3,53	1,4
GOR2280000	GKS2280000	228	4225	56,74	3,53	1,4
GOR8350000	GKS8350000	835	161	57,15	3,53	1,4
GOR8360000	GKS8360000	836	162	58,74	3,53	1,4
GOR2290000	GKS2290000	229	4237	59,92	3,53	1,4
GOR8370000	GKS8370000	837	164	60,32	3,53	1,4
GOR8380000	GKS8380000	838	165	61,90	3,53	1,4
GOR2300000	GKS2300000	230	4250	63,09	3,53	1,4
GOR8390000	GKS8390000	839	167	63,50	3,53	1,4
GOR8400000	GKS8400000	840	168	65,10	3,53	1,4
GOR2310000	GKS2310000	231	4262	66,27	3,53	1,4
GOR8410000	GKS8410000	841	170	66,67	3,53	1,4
GOR8420000	GKS8420000	842	171	68,26	3,53	1,4
GOR2320000	GKS2320000	232	4275	69,44	3,53	1,4
GOR8430000	GKS8430000	843	173	69,65	3,53	1,4
GOR8440000	GKS8440000	844	174	71,44	3,53	1,4
GOR2330000	GKS2330000	233	4287	72,62	3,53	1,4
GOR8450000	GKS8450000	845	176	73,03	3,53	1,4
GOR8460000	GKS8460000	846	177	74,61	3,53	1,4
GOR2340000	GKS2340000	234	4300	75,79	3,53	1,4
GOR2350000	GKS2350000	235	4312	78,97	3,53	1,4
GOR2360000	GKS2360000	236	4325	82,14	3,53	1,4
GOR2370000	GKS2370000	237	4337	85,32	3,53	1,4
GOR2380000	GKS2380000	238	4350	88,49	3,53	1,4
GOR2390000	GKS2390000	239	4362	91,67	3,53	1,4
GOR2400000	GKS2400000	240	4375	94,84	3,53	1,4
GOR2410000	GKS2410000	241	4387	98,02	3,53	1,4
GOR2420000	GKS2420000	242	4400	101,19	3,53	1,4
GOR2430000	GKS2430000	243	4412	104,37	3,53	1,4
GOR2440000	GKS2440000	244	4425	107,54	3,53	1,4
GOR2450000	GKS2450000	245	4437	110,72	3,53	1,4
GOR2460000	GKS2460000	246	4450	113,89	3,53	1,4
GOR2470000	GKS2470000	247	4462	117,07	3,53	1,4
GOR2480000	GKS2480000	248	4475	120,24	3,53	1,4
GOR2490000	GKS2490000	249	4487	123,42	3,53	1,4
GOR2500000	GKS2500000	250	4500	126,59	3,53	1,4

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O-RING GKS

Codice *Code*		Riferimenti *References*		Dimensioni *Dimensions*		
O-RING	GKS	UK	U.S.A	d	T	h
GOR2510000	GKS2510000	251	4512	129,77	3,53	1,4
GOR2520000	GKS2520000	252	4525	132,94	3,53	1,4
GOR2530000	GKS2530000	253	4537	136,12	3,53	1,4
GOR2540000	GKS2540000	254	4550	139,29	3,53	1,4
GOR2550000	GKS2550000	255	4562	142,47	3,53	1,4
GOR2560000	GKS2560000	256	4575	145,64	3,53	1,4
GOR2570000	GKS2570000	257	4587	148,82	3,53	1,4
GOR2580000	GKS2580000	258	4600	151,99	3,53	1,4
GOR2590000	GKS2590000	259	4625	158,34	3,53	1,4
GOR2600000	GKS2600000	260	4650	164,69	3,53	1,4
GOR2610000	GKS2610000	261	4675	171,04	3,53	1,4
GOR2620000	GKS2620000	262	4700	177,39	3,53	1,4
GOR2630000	GKS2630000	263	4725	183,74	3,53	1,4
GOR2640000	GKS2640000	264	4750	190,09	3,53	1,4
GOR2650000	GKS2650000	265	4775	196,44	3,53	1,4
GOR2660000	GKS2660000	266	4800	202,79	3,53	1,4
GOR2670000	GKS2670000	267	4825	209,14	3,53	1,4
GOR2680000	GKS2680000	268	4850	215,49	3,53	1,4
GOR2690000	GKS2690000	269	4875	221,84	3,53	1,4
GOR2700000	GKS2700000	270	4900	228,19	3,53	1,4
GOR2710000	GKS2710000	271	4925	234,54	3,53	1,4
GOR2720000	GKS2720000	272	4950	240,89	3,53	1,4
GOR2730000	GKS2730000	273	4975	247,24	3,53	1,4
GOR2740000	GKS2740000	274	41000	253,59	3,53	1,4
GOR2750000	GKS2750000	275	41050	266,29	3,53	1,4
GOR2760000	GKS2760000	276	41100	278,99	3,53	1,4
GOR2770000	GKS2770000	277	41150	291,69	3,53	1,4
GOR2780000	GKS2780000	278	41200	304,39	3,53	1,4
GOR2790000	GKS2790000	279	41300	329,79	3,53	1,4
GOR2800000	GKS2800000	280	41400	355,19	3,53	1,4
GOR2810000	GKS2810000	281	41500	380,59	3,53	1,4
GOR2820000	GKS2820000	282	41600	405,26	3,53	1,4
GOR2830000	GKS2830000	283	41700	430,66	3,53	1,4
GOR2840000	GKS2840000	284	41800	456,06	3,53	1,4
GOR3090000	GKS3090000	309	-	10,46	5,34	1,7
GOR3100000	GKS3100000	310	-	12,07	5,34	1,7
GOR3110000	GKS3110000	311	-	13,64	5,34	1,7
GOR3120000	GKS3120000	312	-	15,24	5,34	1,7
GOR3130000	GKS3130000	313	-	16,81	5,34	1,7
GOR3140000	GKS3140000	314	-	18,42	5,34	1,7
GOR3150000	GKS3150000	315	-	19,99	5,34	1,7
GOR3160000	GKS3160000	316	-	21,59	5,34	1,7
GOR3170000	GKS3170000	317	-	23,16	5,34	1,7
GOR3180000	GKS3180000	318	-	24,77	5,34	1,7
GOR3190000	GKS3190000	319	-	26,34	5,34	1,7
GOR3200000	GKS3200000	320	-	27,94	5,34	1,7
GOR3210000	GKS3210000	321	-	29,51	5,34	1,7
GOR3220000	GKS3220000	322	-	31,12	5,34	1,7
GOR3230000	GKS3230000	323	-	32,69	5,34	1,7
GOR3240000	GKS3240000	324	-	34,29	5,34	1,7
GOR3250000	GKS3250000	325	6150	37,47	5,34	1,7
GOR3260000	GKS3260000	326	6162	40,64	5,34	1,7
GOR3270000	GKS3270000	327	6175	45,82	5,34	1,7
GOR3280000	GKS3280000	328	6187	46,99	5,34	1,7
GOR3290000	GKS3290000	329	6200	50,16	5,34	1,7
GOR3300000	GKS3300000	330	6212	53,34	5,34	1,7
GOR3310000	GKS3310000	331	6225	56,52	5,34	1,7
GOR3320000	GKS3320000	332	6237	59,69	5,34	1,7
GOR3330000	GKS3330000	333	6250	62,87	5,34	1,7
GOR3340000	GKS3340000	334	6262	66,04	5,34	1,7
GOR3350000	GKS3350000	335	6275	69,22	5,34	1,7
GOR3360000	GKS3360000	336	6287	72,39	5,34	1,7
GOR6190000	GKS6190000	619	178	74,63	5,34	1,7
GOR3370000	GKS3370000	337	6300	75,57	5,34	1,7
GOR3380000	GKS3380000	338	6312	78,74	5,34	1,7
GOR6200000	GKS6200000	620	181	79,77	5,34	1,7
GOR3390000	GKS3390000	339	6325	81,92	5,34	1,7

Codice *Code*		Riferimenti *References*		Dimensioni *Dimensions*		
O-RING	GKS	UK	U.S.A	d	T	h
GOR3400000	GKS3400000	340	6337	85,09	5,34	1,7
GOR3410000	GKS3410000	341	6350	88,27	5,34	1,7
GOR6210000	GKS6210000	621	185	89,69	5,34	1,7
GOR3420000	GKS3420000	342	6362	91,44	5,34	1,7
GOR3430000	GKS3430000	343	6375	94,62	5,34	1,7
GOR3440000	GKS3440000	344	6387	97,79	5,34	1,7
GOR6220000	GKS6220000	622	189	100,00	5,34	1,7
GOR3450000	GKS3450000	345	6400	100,97	5,34	1,7
GOR3460000	GKS3460000	346	6412	104,14	5,34	1,7
GOR3470000	GKS3470000	347	6425	107,32	5,34	1,7
GOR6230000	GKS6230000	623	193	109,54	5,34	1,7
GOR3480000	GKS3480000	348	6437	110,49	5,34	1,7
GOR3490000	GKS3490000	349	6450	113,67	5,34	1,7
GOR3500000	GKS3500000	350	-	116,84	5,34	1,7
GOR8600000	GKS8600000	860	199	117,48	5,34	1,7
GOR3510000	GKS3510000	351	-	120,02	5,34	1,7
GOR8610000	GKS8610000	861	201	120,65	5,34	1,7
GOR3520000	GKS3520000	352	-	123,19	5,34	1,7
GOR8620000	GKS8620000	862	203	123,83	5,34	1,7
GOR3530000	GKS3530000	353	-	126,37	5,34	1,7
GOR8630000	GKS8630000	863	206	127,00	5,34	1,7
GOR3540000	GKS3540000	354	-	129,54	5,34	1,7
GOR8640000	GKS8640000	864	208	130,18	5,34	1,7
GOR3550000	GKS3550000	355	-	132,72	5,34	1,7
GOR8650000	GKS8650000	865	210	133,35	5,34	1,7
GOR3560000	GKS3560000	356	-	135,89	5,34	1,7
GOR8660000	GKS8660000	866	213	136,53	5,34	1,7
GOR3570000	GKS3570000	357	-	139,07	5,34	1,7
GOR8670000	GKS8670000	867	215	139,70	5,34	1,7
GOR3580000	GKS3580000	358	-	142,24	5,34	1,7
GOR8680000	GKS8680000	868	217	142,88	5,34	1,7
GOR3590000	GKS3590000	359	-	145,42	5,34	1,7
GOR8690000	GKS8690000	869	219	146,05	5,34	1,7
GOR3600000	GKS3600000	360	-	148,59	5,34	1,7
GOR8700000	GKS8700000	870	221	149,23	5,34	1,7
GOR3610000	GKS3610000	361	6600	151,77	5,34	1,7
GOR6440000	GKS6440000	644	-	155,00	5,34	1,7
GOR3620000	GKS3620000	362	6625	158,12	5,34	1,7
GOR6450000	GKS6450000	645	-	161,30	5,34	1,7
GOR3630000	GKS3630000	363	6645	164,47	5,34	1,7
GOR6460000	GKS6460000	646	-	167,70	5,34	1,7
GOR3640000	GKS3640000	364	6670	170,82	5,34	1,7
GOR6470000	GKS6470000	647	-	174,00	5,34	1,7
GOR3650000	GKS3650000	365	6700	177,17	5,34	1,7
GOR3660000	GKS3660000	366	6720	183,52	5,34	1,7
GOR3670000	GKS3670000	367	6745	189,87	5,34	1,7
GOR3680000	GKS3680000	368	6775	196,22	5,34	1,7
GOR3690000	GKS3690000	369	6795	202,57	5,34	1,7
GOR3700000	GKS3700000	370	6820	208,92	5,34	1,7
GOR3710000	GKS3710000	371	6850	215,27	5,34	1,7
GOR3720000	GKS3720000	372	6870	221,62	5,34	1,7
GOR3730000	GKS3730000	373	6895	227,97	5,34	1,7
GOR3740000	GKS3740000	374	6920	234,32	5,34	1,7
GOR3750000	GKS3750000	375	6945	240,67	5,34	1,7
GOR3760000	GKS3760000	376	6975	247,02	5,34	1,7
GOR3770000	GKS3770000	377	6995	253,37	5,34	1,7
GOR3780000	GKS3780000	378	61050	266,07	5,34	1,7
GOR3790000	GKS3790000	379	61100	278,77	5,34	1,7
GOR3800000	GKS3800000	380	61150	291,47	5,34	1,7
GOR3810000	GKS3810000	381	61200	304,17	5,34	1,7
GOR3820000	GKS3820000	382	61300	329,57	5,34	1,7
GOR3830000	GKS3830000	383	61400	354,97	5,34	1,7
GOR3840000	GKS3840000	384	61500	380,37	5,34	1,7
GOR3850000	GKS3850000	385	61600	405,26	5,34	1,7
GOR3860000	GKS3860000	386	61700	430,66	5,34	1,7
GOR3870000	GKS3870000	387	61800	456,06	5,34	1,7
GOR3880000	GKS3880000	388	61900	481,41	5,34	1,7

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TENUTE STATICHE
STATIC SEALS

O-RING GKS

Codice *Code*		Riferimenti *References*		Dimensioni *Dimensions*		
O-RING	GKS	UK	U.S.A	d	T	h
GOR3890000	GKS3890000	389	62000	506,81	5,34	1,7
GOR3900000	GKS3900000	390	62100	532,21	5,34	1,7
GOR3910000	GKS3910000	391	-	557,61	5,34	1,7
GOR3920000	GKS3920000	392	-	582,68	5,34	1,7
GOR3930000	GKS3930000	393	-	608,08	5,34	1,7
GOR3940000	GKS3940000	394	-	633,48	5,34	1,7
GOR3950000	GKS3950000	395	-	658,88	5,34	1,7
GOR4250000	GKS4250000	425	8450	113,67	6,99	2,5
GOR6240000	GKS6240000	624	197	114,70	6,99	2,5
GOR4260000	GKS4260000	426	8462	116,84	6,99	2,5
GOR4270000	GKS4270000	427	8475	120,02	6,99	2,5
GOR4280000	GKS4280000	428	8487	123,79	6,99	2,5
GOR6250000	GKS6250000	625	204	124,60	6,99	2,5
GOR4290000	GKS4290000	429	8500	126,37	6,99	2,5
GOR4300000	GKS4300000	430	8512	129,54	6,99	2,5
GOR4310000	GKS4310000	431	8525	132,72	6,99	2,5
GOR6260000	GKS6260000	626	211	134,50	6,99	2,5
GOR4320000	GKS4320000	432	8537	135,89	6,99	2,5
GOR4330000	GKS4330000	433	8550	139,07	6,99	2,5
GOR4340000	GKS4340000	434	8562	142,24	6,99	2,5
GOR4350000	GKS4350000	435	8575	145,42	6,99	2,5
GOR4360000	GKS4360000	436	8587	148,59	6,99	2,5
GOR4370000	GKS4370000	437	8600	151,77	6,99	2,5
GOR8720000	GKS8720000	872	223	155,60	6,99	2,5
GOR4380000	GKS4380000	438	8625	158,12	6,99	2,5
GOR6270000	GKS6270000	627	225	159,50	6,99	2,5
GOR8740000	GKS8740000	874	226	161,90	6,99	2,5
GOR4390000	GKS4390000	439	8650	164,47	6,99	2,5
GOR6280000	GKS6280000	628	228	166,70	6,99	2,5
GOR8760000	GKS8760000	876	229	168,30	6,99	2,5
GOR4400000	GKS4400000	440	8675	170,82	6,99	2,5
GOR8780000	GKS8780000	878	231	174,60	6,99	2,5
GOR4410000	GKS4410000	441	8700	177,17	6,99	2,5
GOR8800000	GKS8800000	880	233	181,00	6,99	2,5
GOR4420000	GKS4420000	442	8725	183,52	6,99	2,5
GOR8820000	GKS8820000	882	235	187,30	6,99	2,5
GOR4430000	GKS4430000	443	8750	189,87	6,99	2,5
GOR8840000	GKS8840000	884	237	193,70	6,99	2,5
GOR4440000	GKS4440000	444	8775	196,22	6,99	2,5
GOR8860000	GKS8860000	886	239	200,00	6,99	2,5
GOR4450000	GKS4450000	445	8800	202,57	6,99	2,5
GOR6740000	GKS6740000	674	8825	208,92	6,99	2,5
GOR4460000	GKS4460000	446	8850	215,27	6,99	2,5
GOR6760000	GKS6760000	676	8875	221,62	6,99	2,5
GOR4470000	GKS4470000	447	8900	227,97	6,99	2,5
GOR6780000	GKS6780000	678	8925	234,32	6,99	2,5
GOR4480000	GKS4480000	448	8950	240,67	6,99	2,5
GOR6800000	GKS6800000	680	8975	247,00	6,99	2,5
GOR4490000	GKS4490000	449	81000	253,37	6,99	2,5
GOR6820000	GKS6820000	682	81025	259,70	6,99	2,5
GOR4500000	GKS4500000	450	81050	266,07	6,99	2,5
GOR6840000	GKS6840000	684	81075	272,40	6,99	2,5
GOR4510000	GKS4510000	451	81100	278,77	6,99	2,5
GOR6860000	GKS6860000	686	81125	285,10	6,99	2,5
GOR4520000	GKS4520000	452	81150	291,47	6,99	2,5
GOR6880000	GKS6880000	688	81175	297,80	6,99	2,5
GOR4530000	GKS4530000	453	81200	304,17	6,99	2,5
GOR6480000	GKS6480000	648	-	310,50	6,99	2,5
GOR4540000	GKS4540000	454	81250	316,87	6,99	2,5
GOR6490000	GKS6490000	649	-	323,20	6,99	2,5
GOR4550000	GKS4550000	455	81300	329,57	6,99	2,5
GOR6500000	GKS6500000	650	-	335,90	6,99	2,5
GOR4560000	GKS4560000	456	81350	342,27	6,99	2,5
GOR4570000	GKS4570000	457	81400	354,97	6,99	2,5
GOR4580000	GKS4580000	458	81450	367,67	6,99	2,5
GOR4590000	GKS4590000	459	81500	380,37	6,99	2,5
GOR4600000	GKS4600000	460	81550	393,07	6,99	2,5

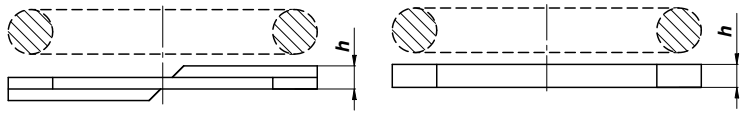
Codice *Code*		Riferimenti *References*		Dimensioni *Dimensions*		
O-RING	GKS	UK	U.S.A	d	T	h
GOR4610000	GKS4610000	461	81600	405,26	6,99	2,5
GOR4620000	GKS4620000	462	81650	417,96	6,99	2,5
GOR4630000	GKS4630000	463	81700	430,66	6,99	2,5
GOR4640000	GKS4640000	464	81750	443,36	6,99	2,5
GOR4650000	GKS4650000	465	81800	456,06	6,99	2,5
GOR4660000	GKS4660000	466	81850	468,76	6,99	2,5
GOR4670000	GKS4670000	467	81900	481,46	6,99	2,5
GOR4680000	GKS4680000	468	81950	494,16	6,99	2,5
GOR4690000	GKS4690000	469	82000	506,86	6,99	2,5
GOR4700000	GKS4700000	470	82100	532,26	6,99	2,5
GOR4710000	GKS4710000	471	82200	557,66	6,99	2,5
GOR4720000	GKS4720000	472	82300	582,68	6,99	2,5
GOR4730000	GKS4730000	473	82400	608,08	6,99	2,5
GOR4740000	GKS4740000	474	82500	633,48	6,99	2,5
GOR4750000	GKS4750000	475	82600	656,88	6,99	2,5

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BK BKS

TYPE BK

TYPE BKS



TYPE BK **TYPE BKS**

Codice *Code*		Riferimenti *References*		Dimensioni *Dimensions*
TYPE BK	TYPE BKS	UK	U.S.A	h
GBK0040000	GBKS004000	004	2007	1,4
GBK0050000	GBKS005000	005	2010	1,4
GBK0060000	GBKS006000	006	2012	1,4
GBK8010000	GBKS801000	801	-	1,4
GBK0070000	GBKS007000	007	2015	1,4
GBK0080000	GBKS008000	008	2018	1,4
GBK8020000	GBKS802000	802	-	1,4
GBK0090000	GBKS009000	009	2021	1,4
GBK0100000	GBKS010000	010	2025	1,4
GBK8030000	GBKS803000	803	-	1,4
GBK6100000	GBKS610000	610	106	1,4
GBK0110000	GBKS011000	011	2031	1,4
GBK8040000	GBKS804000	804	-	1,4
GBK6110000	GBKS611000	611	108	1,4
GBK0120000	GBKS012000	012	2037	1,4
GBK0121000	GBKS012100	-	-	1,4
GBK0130000	GBKS013000	013	2043	1,4
GBK8060000	GBKS806000	806	114	1,4
GBK0140000	GBKS014000	014	2050	1,4
GBK0150000	GBKS015000	015	2056	1,4
GBK0160000	GBKS016000	016	2062	1,4
GBK0170000	GBKS017000	017	2068	1,4
GBK0180000	GBKS018000	018	2075	1,4
GBK0190000	GBKS019000	019	2081	1,4
GBK0200000	GBKS020000	020	2087	1,4
GBK0210000	GBKS021000	021	2093	1,4
GBK0220000	GBKS022000	022	2100	1,4
GBK0230000	GBKS023000	023	2106	1,4
GBK0240000	GBKS024000	024	2112	1,4
GBK0250000	GBKS025000	025	2118	1,4
GBK0260000	GBKS026000	026	2125	1,4
GBK0270000	GBKS027000	027	2131	1,4
GBK0280000	GBKS028000	028	2137	1,4
GBK5170000	GBKS517000	517	-	1,4
GBK0290000	GBKS029000	029	2150	1,4
GBK5190000	GBKS519000	519	-	1,4
GBK0300000	GBKS030000	030	2162	1,4
GBK0310000	GBKS031000	031	2175	1,4
GBK0320000	GBKS032000	032	2187	1,4
GBK0330000	GBKS033000	033	2200	1,4
GBK0340000	GBKS034000	034	2212	1,4
GBK0350000	GBKS035000	035	2225	1,4
GBK0360000	GBKS036000	036	2237	1,4
GBK0370000	GBKS037000	037	2250	1,4
GBK0380000	GBKS038000	038	2262	1,4
GBK0390000	GBKS039000	039	2275	1,4
GBK0400000	GBKS040000	040	2287	1,4
GBK0410000	GBKS041000	041	2300	1,4
GBK5320000	GBKS532000	532	2312	1,4
GBK0420000	GBKS042000	042	2325	1,4
GBK5340000	GBKS534000	534	2337	1,4
GBK0430000	GBKS043000	043	2350	1,4
GBK5360000	GBKS536000	536	2362	1,4
GBK0440000	GBKS044000	044	2375	1,4
GBK5380000	GBKS538000	538	2387	1,4
GBK0450000	GBKS045000	045	2400	1,4

Codice *Code*		Riferimenti *References*		Dimensioni *Dimensions*
TYPE BK	TYPE BKS	UK	U.S.A	h
GBK5400000	GBKS540000	540	2412	1,4
GBK0460000	GBKS046000	046	2425	1,4
GBK5420000	GBKS542000	542	2437	1,4
GBK0470000	GBKS047000	047	2450	1,4
GBK5440000	GBKS544000	544	2462	1,4
GBK0480000	GBKS048000	048	2475	1,4
GBK5460000	GBKS546000	546	2487	1,4
GBK0490000	GBKS049000	049	2500	1,4
GBK5480000	GBKS548000	548	2512	1,4
GBK0500000	GBKS050000	050	2525	1,4
GBK5500000	GBKS550000	550	2537	1,4
GBK5510000	GBKS551000	551	2550	1,4
GBK5520000	GBKS552000	552	2562	1,4
GBK5530000	GBKS553000	553	2575	1,4
GBK5540000	GBKS554000	554	2587	1,4
GBK5550000	GBKS555000	555	2600	1,4
GBK5560000	GBKS556000	556	2612	1,4
GBK5570000	GBKS557000	557	2625	1,4
GBK5580000	GBKS558000	558	2637	1,4
GBK5590000	GBKS559000	559	2652	1,4
GBK5600000	GBKS560000	560	2662	1,4
GBK5610000	GBKS561000	561	2675	1,4
GBK5620000	GBKS562000	562	2687	1,4
GBK1020000	GBKS102000	102	-	1,4
GBK1030000	GBKS103000	103	-	1,4
GBK1040000	GBKS104000	104	-	1,4
GBK1050000	GBKS105000	105	-	1,4
GBK1060000	GBKS106000	106	-	1,4
GBK1070000	GBKS107000	107	3021	1,4
GBK1080000	GBKS108000	108	3024	1,4
GBK1090000	GBKS109000	109	3030	1,4
GBK1091000	GBKS109100	-	109	1,4
GBK1100000	GBKS110000	110	3037	1,4
GBK6130000	GBKS613000	613	112	1,4
GBK1110000	GBKS111000	111	3043	1,4
GBK6140000	GBKS614000	614	115	1,4
GBK1120000	GBKS112000	112	3050	1,4
GBK8070000	GBKS807000	807	-	1,4
GBK6150000	GBKS615000	615	117	1,4
GBK1130000	GBKS113000	113	3056	1,4
GBK6160000	GBKS616000	616	119	1,4
GBK1140000	GBKS114000	114	3062	1,4
GBK8090000	GBKS809000	809	121	1,4
GBK1150000	GBKS115000	115	3068	1,4
GBK8100000	GBKS810000	810	-	1,4
GBK6170000	GBKS617000	617	123	1,4
GBK1160000	GBKS116000	116	3075	1,4
GBK1170000	GBKS117000	117	3081	1,4
GBK8120000	GBKS812000	812	128	1,4
GBK1180000	GBKS118000	118	3087	1,4
GBK8130000	GBKS813000	813	130	1,4
GBK1190000	GBKS119000	119	3093	1,4
GBK8140000	GBKS814000	814	132	1,4
GBK1200000	GBKS120000	120	3100	1,4
GBK1210000	GBKS121000	121	3106	1,4
GBK1220000	GBKS122000	122	3112	1,4

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TENUTE STATICHE
STATIC SEALS

BK BKS

Codice *Code*		Riferimenti *References*		Dimensioni *Dimensions*
TYPE BK	TYPE BKS	UK	U.S.A	h
GBK1230000	GBKS123000	123	3118	1,4
GBK1240000	GBKS124000	124	3125	1,4
GBK1250000	GBKS125000	125	3131	1,4
GBK1260000	GBKS126000	126	3137	1,4
GBK1270000	GBKS127000	127	3143	1,4
GBK1280000	GBKS128000	128	3150	1,4
GBK1290000	GBKS129000	129	3156	1,4
GBK1300000	GBKS130000	130	3162	1,4
GBK1310000	GBKS131000	131	3168	1,4
GBK1320000	GBKS132000	132	3175	1,4
GBK1330000	GBKS133000	133	3181	1,4
GBK1340000	GBKS134000	134	3187	1,4
GBK1350000	GBKS135000	135	3193	1,4
GBK1360000	GBKS136000	136	3200	1,4
GBK1370000	GBKS137000	137	3206	1,4
GBK1380000	GBKS138000	138	3212	1,4
GBK1390000	GBKS139000	139	3218	1,4
GBK1400000	GBKS140000	140	3225	1,4
GBK1410000	GBKS141000	141	3231	1,4
GBK1420000	GBKS142000	142	3237	1,4
GBK1430000	GBKS143000	143	3243	1,4
GBK1440000	GBKS144000	144	3250	1,4
GBK1450000	GBKS145000	145	3256	1,4
GBK1460000	GBKS146000	146	3262	1,4
GBK1470000	GBKS147000	147	3268	1,4
GBK1480000	GBKS148000	148	3275	1,4
GBK1490000	GBKS149000	149	3281	1,4
GBK1500000	GBKS150000	150	3287	1,4
GBK6400000	GBKS640000	640	-	1,4
GBK1510000	GBKS151000	151	3300	1,4
GBK6410000	GBKS641000	641	-	1,4
GBK6420000	GBKS642000	642	-	1,4
GBK1520000	GBKS152000	152	3325	1,4
GBK6430000	GBKS643000	643	-	1,4
GBK1530000	GBKS153000	153	3350	1,4
GBK1540000	GBKS154000	154	3375	1,4
GBK1550000	GBKS155000	155	3400	1,4
GBK1560000	GBKS156000	156	3425	1,4
GBK1570000	GBKS157000	157	3450	1,4
GBK1580000	GBKS158000	158	3475	1,4
GBK1590000	GBKS159000	159	3500	1,4
GBK1600000	GBKS160000	160	3525	1,4
GBK1610000	GBKS161000	161	3550	1,4
GBK1620000	GBKS162000	162	3575	1,4
GBK1630000	GBKS163000	163	3600	1,4
GBK1640000	GBKS164000	164	3625	1,4
GBK1650000	GBKS165000	165	3650	1,4
GBK1660000	GBKS166000	166	3675	1,4
GBK1670000	GBKS167000	167	3700	1,4
GBK1680000	GBKS168000	168	3725	1,4
GBK1690000	GBKS169000	169	3750	1,4
GBK1700000	GBKS170000	170	3775	1,4
GBK1710000	GBKS171000	171	3800	1,4
GBK1720000	GBKS172000	172	3825	1,4
GBK1730000	GBKS173000	173	3850	1,4
GBK1740000	GBKS174000	174	3875	1,4
GBK1750000	GBKS175000	175	3900	1,4
GBK1760000	GBKS176000	176	3925	1,4
GBK1770000	GBKS177000	177	3950	1,4
GBK1780000	GBKS178000	178	3975	1,4
GBK2010000	GBKS201000	201	-	1,4
GBK2020000	GBKS202000	202	-	1,4
GBK2030000	GBKS203000	203	4028	1,4
GBK2040000	GBKS204000	204	4036	1,4
GBK2050000	GBKS205000	205	4042	1,4
GBK2060000	GBKS206000	206	4050	1,4
GBK2070000	GBKS207000	207	4055	1,4

Codice *Code*		Riferimenti *References*		Dimensioni *Dimensions*
TYPE BK	TYPE BKS	UK	U.S.A	h
GBK2080000	GBKS208000	208	4061	1,4
GBK2090000	GBKS209000	209	4067	1,4
GBK2100000	GBKS210000	210	4075	1,4
GBK2110000	GBKS211000	211	4081	1,4
GBK2120000	GBKS212000	212	4087	1,4
GBK2130000	GBKS213000	213	4093	1,4
GBK2140000	GBKS214000	214	4100	1,4
GBK6180000	GBKS618000	618	134	1,4
GBK2150000	GBKS215000	215	4106	1,4
GBK2160000	GBKS216000	216	4112	1,4
GBK2170000	GBKS217000	217	4118	1,4
GBK2180000	GBKS218000	218	4125	1,4
GBK2190000	GBKS219000	219	4131	1,4
GBK2200000	GBKS220000	220	4137	1,4
GBK2210000	GBKS221000	221	4143	1,4
GBK2220000	GBKS222000	222	4150	1,4
GBK8240000	GBKS824000	824	144	1,4
GBK2230000	GBKS223000	223	4162	1,4
GBK8250000	GBKS825000	825	146	1,4
GBK8260000	GBKS826000	826	147	1,4
GBK2240000	GBKS224000	224	4175	1,4
GBK8270000	GBKS827000	827	149	1,4
GBK8280000	GBKS828000	828	150	1,4
GBK2250000	GBKS225000	225	4187	1,4
GBK8290000	GBKS829000	829	152	1,4
GBK8300000	GBKS830000	830	153	1,4
GBK2260000	GBKS226000	226	4200	1,4
GBK8310000	GBKS831000	831	155	1,4
GBK8320000	GBKS832000	832	156	1,4
GBK2270000	GBKS227000	227	4212	1,4
GBK8330000	GBKS833000	833	158	1,4
GBK8340000	GBKS834000	834	159	1,4
GBK2280000	GBKS228000	228	4225	1,4
GBK8350000	GBKS835000	835	161	1,4
GBK8360000	GBKS836000	836	162	1,4
GBK2290000	GBKS229000	229	4237	1,4
GBK8370000	GBKS837000	837	164	1,4
GBK8380000	GBKS838000	838	165	1,4
GBK2300000	GBKS230000	230	4250	1,4
GBK8390000	GBKS839000	839	167	1,4
GBK8400000	GBKS840000	840	168	1,4
GBK2310000	GBKS231000	231	4262	1,4
GBK8410000	GBKS841000	841	170	1,4
GBK8420000	GBKS842000	842	171	1,4
GBK2320000	GBKS232000	232	4275	1,4
GBK8430000	GBKS843000	843	173	1,4
GBK8440000	GBKS844000	844	174	1,4
GBK2330000	GBKS233000	233	4287	1,4
GBK8450000	GBKS845000	845	176	1,4
GBK8460000	GBKS846000	846	177	1,4
GBK2340000	GBKS234000	234	4300	1,4
GBK2350000	GBKS235000	235	4312	1,4
GBK2360000	GBKS236000	236	4325	1,4
GBK2370000	GBKS237000	237	4337	1,4
GBK2380000	GBKS238000	238	4350	1,4
GBK2390000	GBKS239000	239	4362	1,4
GBK2400000	GBKS240000	240	4375	1,4
GBK2410000	GBKS241000	241	4387	1,4
GBK2420000	GBKS242000	242	4400	1,4
GBK2430000	GBKS243000	243	4412	1,4
GBK2440000	GBKS244000	244	4425	1,4
GBK2450000	GBKS245000	245	4437	1,4
GBK2460000	GBKS246000	246	4450	1,4
GBK2470000	GBKS247000	247	4462	1,4
GBK2480000	GBKS248000	248	4475	1,4
GBK2490000	GBKS249000	249	4487	1,4
GBK2500000	GBKS250000	250	4500	1,4

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BK BKS

TENUTE STATICHE
STATIC SEALS

Codice *Code*		Riferimenti *References*		Dimensioni *Dimensions*
TYPE BK	TYPE BKS	UK	U.S.A	h
GBK2510000	GBKS251000	251	4512	1,4
GBK2520000	GBKS252000	252	4525	1,4
GBK2530000	GBKS253000	253	4537	1,4
GBK2540000	GBKS254000	254	4550	1,4
GBK2550000	GBKS255000	255	4562	1,4
GBK2560000	GBKS256000	256	4575	1,4
GBK2570000	GBKS257000	257	4587	1,4
GBK2580000	GBKS258000	258	4600	1,4
GBK2590000	GBKS259000	259	4625	1,4
GBK2600000	GBKS260000	260	4650	1,4
GBK2610000	GBKS261000	261	4675	1,4
GBK2620000	GBKS262000	262	4700	1,4
GBK2630000	GBKS263000	263	4725	1,4
GBK2640000	GBKS264000	264	4750	1,4
GBK2650000	GBKS265000	265	4775	1,4
GBK2660000	GBKS266000	266	4800	1,4
GBK2670000	GBKS267000	267	4825	1,4
GBK2680000	GBKS268000	268	4850	1,4
GBK2690000	GBKS269000	269	4875	1,4
GBK2700000	GBKS270000	270	4900	1,4
GBK2710000	GBKS271000	271	4925	1,4
GBK2720000	GBKS272000	272	4950	1,4
GBK2730000	GBKS273000	273	4975	1,4
GBK2740000	GBKS274000	274	41000	1,4
GBK2750000	GBKS275000	275	41050	1,4
GBK2760000	GBKS276000	276	41100	1,4
GBK2770000	GBKS277000	277	41150	1,4
GBK2780000	GBKS278000	278	41200	1,4
GBK2790000	GBKS279000	279	41300	1,4
GBK2800000	GBKS280000	280	41400	1,4
GBK2810000	GBKS281000	281	41500	1,4
GBK2820000	GBKS282000	282	41600	1,4
GBK2830000	GBKS283000	283	41700	1,4
GBK2840000	GBKS284000	284	41800	1,4
GBK3090000	GBKS309000	309	-	1,7
GBK3100000	GBKS310000	310	-	1,7
GBK3110000	GBKS311000	311	-	1,7
GBK3120000	GBKS312000	312	-	1,7
GBK3130000	GBKS313000	313	-	1,7
GBK3140000	GBKS314000	314	-	1,7
GBK3150000	GBKS315000	315	-	1,7
GBK3160000	GBKS316000	316	-	1,7
GBK3170000	GBKS317000	317	-	1,7
GBK3180000	GBKS318000	318	-	1,7
GBK3190000	GBKS319000	319	-	1,7
GBK3200000	GBKS320000	320	-	1,7
GBK3210000	GBKS321000	321	-	1,7
GBK3220000	GBKS322000	322	-	1,7
GBK3230000	GBKS323000	323	-	1,7
GBK3240000	GBKS324000	324	-	1,7
GBK3250000	GBKS325000	325	6150	1,7
GBK3260000	GBKS326000	326	6162	1,7
GBK3270000	GBKS327000	327	6175	1,7
GBK3280000	GBKS328000	328	6187	1,7
GBK3290000	GBKS329000	329	6200	1,7
GBK3300000	GBKS330000	330	6212	1,7
GBK3310000	GBKS331000	331	6225	1,7
GBK3320000	GBKS332000	332	6237	1,7
GBK3330000	GBKS333000	333	6250	1,7
GBK3340000	GBKS334000	334	6262	1,7
GBK3350000	GBKS335000	335	6275	1,7
GBK3360000	GBKS336000	336	6287	1,7
GBK6190000	GBKS619000	619	178	1,7
GBK3370000	GBKS337000	337	6300	1,7
GBK3380000	GBKS338000	338	6312	1,7
GBK6200000	GBKS620000	620	181	1,7
GBK3390000	GBKS339000	339	6325	1,7

Codice *Code*		Riferimenti *References*		Dimensioni *Dimensions*
TYPE BK	TYPE BKS	UK	U.S.A	h
GBK3400000	GBKS340000	340	6337	1,7
GBK3410000	GBKS341000	341	6350	1,7
GBK6210000	GBKS621000	621	185	1,7
GBK3420000	GBKS342000	342	6362	1,7
GBK3430000	GBKS343000	343	6375	1,7
GBK3440000	GBKS344000	344	6387	1,7
GBK6220000	GBKS622000	622	189	1,7
GBK3450000	GBKS345000	345	6400	1,7
GBK3460000	GBKS346000	346	6412	1,7
GBK3470000	GBKS347000	347	6425	1,7
GBK6230000	GBKS623000	623	193	1,7
GBK3480000	GBKS348000	348	6437	1,7
GBK3490000	GBKS349000	349	6450	1,7
GBK3500000	GBKS350000	350	-	1,7
GBK8600000	GBKS860000	860	199	1,7
GBK3510000	GBKS351000	351	-	1,7
GBK8610000	GBKS861000	861	201	1,7
GBK3520000	GBKS352000	352	-	1,7
GBK8620000	GBKS862000	862	203	1,7
GBK3530000	GBKS353000	353	-	1,7
GBK8630000	GBKS863000	863	206	1,7
GBK3540000	GBKS354000	354	-	1,7
GBK8640000	GBKS864000	864	208	1,7
GBK3550000	GBKS355000	355	-	1,7
GBK8650000	GBKS865000	865	210	1,7
GBK3560000	GBKS356000	356	-	1,7
GBK8660000	GBKS866000	866	213	1,7
GBK3570000	GBKS357000	357	-	1,7
GBK8670000	GBKS867000	867	215	1,7
GBK3580000	GBKS358000	358	-	1,7
GBK8680000	GBKS868000	868	217	1,7
GBK3590000	GBKS359000	359	-	1,7
GBK8690000	GBKS869000	869	219	1,7
GBK3600000	GBKS360000	360	-	1,7
GBK8700000	GBKS870000	870	221	1,7
GBK3610000	GBKS361000	361	6600	1,7
GBK6440000	GBKS644000	644	-	1,7
GBK3620000	GBKS362000	362	6625	1,7
GBK6450000	GBKS645000	645	-	1,7
GBK3630000	GBKS363000	363	6645	1,7
GBK6460000	GBKS646000	646	-	1,7
GBK3640000	GBKS364000	364	6670	1,7
GBK6470000	GBKS647000	647	-	1,7
GBK3650000	GBKS365000	365	6700	1,7
GBK3660000	GBKS366000	366	6720	1,7
GBK3670000	GBKS367000	367	6745	1,7
GBK3680000	GBKS368000	368	6775	1,7
GBK3690000	GBKS369000	369	6795	1,7
GBK3700000	GBKS370000	370	6820	1,7
GBK3710000	GBKS371000	371	6850	1,7
GBK3720000	GBKS372000	372	6870	1,7
GBK3730000	GBKS373000	373	6895	1,7
GBK3740000	GBKS374000	374	6920	1,7
GBK3750000	GBKS375000	375	6945	1,7
GBK3760000	GBKS376000	376	6975	1,7
GBK3770000	GBKS377000	377	6995	1,7
GBK3780000	GBKS378000	378	61050	1,7
GBK3790000	GBKS379000	379	61100	1,7
GBK3800000	GBKS380000	380	61150	1,7
GBK3810000	GBKS381000	381	61200	1,7
GBK3820000	GBKS382000	382	61300	1,7
GBK3830000	GBKS383000	383	61400	1,7
GBK3840000	GBKS384000	384	61500	1,7
GBK3850000	GBKS385000	385	61600	1,7
GBK3860000	GBKS386000	386	61700	1,7
GBK3870000	GBKS387000	387	61800	1,7
GBK3880000	GBKS388000	388	61900	1,7

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TENUTE STATICHE
STATIC SEALS

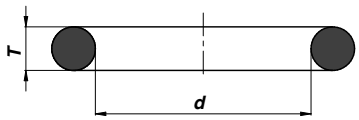
BK BKS

Codice *Code*		Riferimenti *References*		Dimensioni *Dimensions*
TYPE BK	TYPE BKS	UK	U.S.A	h
GBK3890000	GBKS389000	389	62000	1,7
GBK3900000	GBKS390000	390	62100	1,7
GBK3910000	GBKS391000	391	-	1,7
GBK3920000	GBKS392000	392	-	1,7
GBK3930000	GBKS393000	393	-	1,7
GBK3940000	GBKS394000	394	-	1,7
GBK3950000	GBKS395000	395	-	1,7
GBK4250000	GBKS425000	425	8450	2,5
GBK6240000	GBKS624000	624	197	2,5
GBK4260000	GBKS426000	426	8462	2,5
GBK4270000	GBKS427000	427	8475	2,5
GBK4280000	GBKS428000	428	8487	2,5
GBK6250000	GBKS625000	625	204	2,5
GBK4290000	GBKS429000	429	8500	2,5
GBK4300000	GBKS430000	430	8512	2,5
GBK4310000	GBKS431000	431	8525	2,5
GBK6260000	GBKS626000	626	211	2,5
GBK4320000	GBKS432000	432	8537	2,5
GBK4330000	GBKS433000	433	8550	2,5
GBK4340000	GBKS434000	434	8562	2,5
GBK4350000	GBKS435000	435	8575	2,5
GBK4360000	GBKS436000	436	8587	2,5
GBK4370000	GBKS437000	437	8600	2,5
GBK8720000	GBKS872000	872	223	2,5
GBK4380000	GBKS438000	438	8625	2,5
GBK6270000	GBKS627000	627	225	2,5
GBK8740000	GBKS874000	874	226	2,5
GBK4390000	GBKS439000	439	8650	2,5
GBK6280000	GBKS628000	628	228	2,5
GBK8760000	GBKS876000	876	229	2,5
GBK4400000	GBKS440000	440	8675	2,5
GBK8780000	GBKS878000	878	231	2,5
GBK4410000	GBKS441000	441	8700	2,5
GBK8800000	GBKS880000	880	233	2,5
GBK4420000	GBKS442000	442	8725	2,5
GBK8820000	GBKS882000	882	235	2,5
GBK4430000	GBKS443000	443	8750	2,5
GBK8840000	GBKS884000	884	237	2,5
GBK4440000	GBKS444000	444	8775	2,5
GBK8860000	GBKS886000	886	239	2,5
GBK4450000	GBKS445000	445	8800	2,5
GBK6740000	GBKS674000	674	8825	2,5
GBK4460000	GBKS446000	446	8850	2,5
GBK6760000	GBKS676000	676	8875	2,5
GBK4470000	GBKS447000	447	8900	2,5
GBK6780000	GBKS678000	678	8925	2,5
GBK4480000	GBKS448000	448	8950	2,5
GBK6800000	GBKS680000	680	8975	2,5
GBK4490000	GBKS449000	449	81000	2,5
GBK6820000	GBKS682000	682	81025	2,5
GBK4500000	GBKS450000	450	81050	2,5
GBK6840000	GBKS684000	684	81075	2,5
GBK4510000	GBKS451000	451	81100	2,5
GBK6860000	GBKS686000	686	81125	2,5
GBK4520000	GBKS452000	452	81150	2,5
GBK6880000	GBKS688000	688	81175	2,5
GBK4530000	GBKS453000	453	81200	2,5
GBK6480000	GBKS648000	648	-	2,5
GBK4540000	GBKS454000	454	81250	2,5
GBK6490000	GBKS649000	649	-	2,5
GBK4550000	GBKS455000	455	81300	2,5
GBK6500000	GBKS650000	650	-	2,5
GBK4560000	GBKS456000	456	81350	2,5
GBK4570000	GBKS457000	457	81400	2,5
GBK4580000	GBKS458000	458	81450	2,5
GBK4590000	GBKS459000	459	81500	2,5
GBK4600000	GBKS460000	460	81550	2,5

Codice *Code*		Riferimenti *References*		Dimensioni *Dimensions*
TYPE BK	TYPE BKS	UK	U.S.A	h
GBK4610000	GBKS461000	461	81600	2,5
GBK4620000	GBKS462000	462	81650	2,5
GBK4630000	GBKS463000	463	81700	2,5
GBK4640000	GBKS464000	464	81750	2,5
GBK4650000	GBKS465000	465	81800	2,5
GBK4660000	GBKS466000	466	81850	2,5
GBK4670000	GBKS467000	467	81900	2,5
GBK4680000	GBKS468000	468	81950	2,5
GBK4690000	GBKS469000	469	82000	2,5
GBK4700000	GBKS470000	470	82100	2,5
GBK4710000	GBKS471000	471	82200	2,5
GBK4720000	GBKS472000	472	82300	2,5
GBK4730000	GBKS473000	473	82400	2,5
GBK4740000	GBKS474000	474	82500	2,5
GBK4750000	GBKS475000	475	82600	2,5

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O-RING mm



Codice *Code*	Dimensioni *Dimensions*	
	d	T
GORM001510	1,50	1,00
GORM002010	2,00	1,00
GORM002510	2,50	1,00
GORM003010	3,00	1,00
GORM003510	3,50	1,00
GORM004010	4,00	1,00
GORM004510	4,50	1,00
GORM005010	5,00	1,00
GORM005510	5,50	1,00
GORM006010	6,00	1,00
GORM006510	6,50	1,00
GORM007010	7,00	1,00
GORM007510	7,50	1,00
GORM008010	8,00	1,00
GORM008510	8,50	1,00
GORM009010	9,00	1,00
GORM009510	9,50	1,00
GORM010010	10,00	1,00
GORM010510	10,50	1,00
GORM011010	11,00	1,00
GORM011510	11,50	1,00
GORM012010	12,00	1,00
GORM012510	12,50	1,00
GORM013010	13,00	1,00
GORM013510	13,50	1,00
GORM014010	14,00	1,00
GORM014510	14,50	1,00
GORM015010	15,00	1,00
GORM015510	15,50	1,00
GORM016010	16,00	1,00
GORM016510	16,50	1,00
GORM017010	17,00	1,00
GORM017510	17,50	1,00
GORM018010	18,00	1,00
GORM018510	18,50	1,00
GORM019010	19,00	1,00
GORM019510	19,50	1,00
GORM020010	20,00	1,00
GORM020510	20,50	1,00
GORM021010	21,00	1,00
GORM021510	21,50	1,00
GORM022010	22,00	1,00
GORM022510	22,50	1,00
GORM023010	23,00	1,00
GORM023510	23,50	1,00
GORM024010	24,00	1,00
GORM024510	24,50	1,00
GORM025010	25,00	1,00
GORM026010	26,00	1,00
GORM027010	27,00	1,00
GORM028010	28,00	1,00
GORM029010	29,00	1,00
GORM030010	30,00	1,00
GORM031010	31,00	1,00
GORM032010	32,00	1,00
GORM033010	33,00	1,00

Codice *Code*	Dimensioni *Dimensions*	
	d	T
GORM034010	34,00	1,00
GORM035010	35,00	1,00
GORM036010	36,00	1,00
GORM037010	37,00	1,00
GORM038010	38,00	1,00
GORM039010	39,00	1,00
GORM040010	40,00	1,00
GORM001015	1,00	1,50
GORM001515	1,50	1,50
GORM002015	2,00	1,50
GORM002515	2,50	1,50
GORM003015	3,00	1,50
GORM003515	3,50	1,50
GORM004015	4,00	1,50
GORM004515	4,50	1,50
GORM005015	5,00	1,50
GORM005515	5,50	1,50
GORM006015	6,00	1,50
GORM006515	6,50	1,50
GORM007015	7,00	1,50
GORM007515	7,50	1,50
GORM008015	8,00	1,50
GORM008515	8,50	1,50
GORM009015	9,00	1,50
GORM009515	9,50	1,50
GORM010015	10,00	1,50
GORM010515	10,50	1,50
GORM011015	11,00	1,50
GORM011515	11,50	1,50
GORM012015	12,00	1,50
GORM012515	12,50	1,50
GORM013015	13,00	1,50
GORM013515	13,50	1,50
GORM014015	14,00	1,50
GORM014515	14,50	1,50
GORM015015	15,00	1,50
GORM015515	15,50	1,50
GORM016015	16,00	1,50
GORM016515	16,50	1,50
GORM017015	17,00	1,50
GORM017515	17,50	1,50
GORM018015	18,00	1,50
GORM018515	18,50	1,50
GORM019015	19,00	1,50
GORM019515	19,50	1,50
GORM020015	20,00	1,50
GORM020515	20,50	1,50
GORM021015	21,00	1,50
GORM021515	21,50	1,50
GORM022015	22,00	1,50
GORM022515	22,50	1,50
GORM023015	23,00	1,50
GORM023515	23,50	1,50
GORM024015	24,00	1,50
GORM024515	24,50	1,50
GORM025015	25,00	1,50

Codice *Code*	Dimensioni *Dimensions*	
	d	T
GORM025515	25,50	1,50
GORM026015	26,00	1,50
GORM026515	26,50	1,50
GORM027015	27,00	1,50
GORM027515	27,50	1,50
GORM028015	28,00	1,50
GORM028515	28,50	1,50
GORM029015	29,00	1,50
GORM029515	29,50	1,50
GORM030015	30,00	1,50
GORM030515	30,50	1,50
GORM031015	31,00	1,50
GORM031515	31,50	1,50
GORM032015	32,00	1,50
GORM032515	32,50	1,50
GORM033015	33,00	1,50
GORM033515	33,50	1,50
GORM034015	34,00	1,50
GORM034515	34,50	1,50
GORM035015	35,00	1,50
GORM035515	35,50	1,50
GORM036015	36,00	1,50
GORM036515	36,50	1,50
GORM037015	37,00	1,50
GORM037515	37,50	1,50
GORM038015	38,00	1,50
GORM038515	38,50	1,50
GORM039015	39,00	1,50
GORM039515	39,50	1,50
GORM040015	40,00	1,50
GORM041015	41,00	1,50
GORM042015	42,00	1,50
GORM043015	43,00	1,50
GORM044015	44,00	1,50
GORM045015	45,00	1,50
GORM046015	46,00	1,50
GORM047015	47,00	1,50
GORM048015	48,00	1,50
GORM049015	49,00	1,50
GORM050015	50,00	1,50
GORM051015	51,00	1,50
GORM052015	52,00	1,50
GORM053015	53,00	1,50
GORM054015	54,00	1,50
GORM055015	55,00	1,50
GORM056015	56,00	1,50
GORM057015	57,00	1,50
GORM058015	58,00	1,50
GORM059015	59,00	1,50
GORM060015	60,00	1,50
GORM061015	61,00	1,50
GORM062015	62,00	1,50
GORM063015	63,00	1,50
GORM064015	64,00	1,50
GORM065015	65,00	1,50
GORM066015	66,00	1,50

Codice *Code*	Dimensioni *Dimensions*	
	d	T
GORM067015	67,00	1,50
GORM068015	68,00	1,50
GORM069015	69,00	1,50
GORM070015	70,00	1,50
GORM071015	71,00	1,50
GORM072015	72,00	1,50
GORM073015	73,00	1,50
GORM074015	74,00	1,50
GORM075015	75,00	1,50
GORM076015	76,00	1,50
GORM077015	77,00	1,50
GORM078015	78,00	1,50
GORM079015	79,00	1,50
GORM080015	80,00	1,50
GORM081015	81,00	1,50
GORM082015	82,00	1,50
GORM083015	83,00	1,50
GORM084015	84,00	1,50
GORM085015	85,00	1,50
GORM086015	86,00	1,50
GORM087015	87,00	1,50
GORM088015	88,00	1,50
GORM089015	89,00	1,50
GORM090015	90,00	1,50
GORM091015	91,00	1,50
GORM092015	92,00	1,50
GORM093015	93,00	1,50
GORM094015	94,00	1,50
GORM095015	95,00	1,50
GORM096015	96,00	1,50
GORM097015	97,00	1,50
GORM098015	98,00	1,50
GORM099015	99,00	1,50
GORM100015	100,00	1,50
GORM002520	2,50	2,00
GORM003020	3,00	2,00
GORM003520	3,50	2,00
GORM004020	4,00	2,00
GORM004520	4,50	2,00
GORM005020	5,00	2,00
GORM005520	5,50	2,00
GORM006020	6,00	2,00
GORM006520	6,50	2,00
GORM007020	7,00	2,00
GORM007520	7,50	2,00
GORM008020	8,00	2,00
GORM008520	8,50	2,00
GORM009020	9,00	2,00
GORM009520	9,50	2,00
GORM010020	10,00	2,00
GORM010520	10,50	2,00
GORM011020	11,00	2,00
GORM011520	11,50	2,00
GORM012020	12,00	2,00
GORM012520	12,50	2,00
GORM013020	13,00	2,00

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TENUTE STATICHE
STATIC SEALS

O-RING mm

Codice *Code*	Dimensioni *Dimensions*	
	d	T
GORM013520	13,50	2,00
GORM014020	14,00	2,00
GORM014520	14,50	2,00
GORM015020	15,00	2,00
GORM015520	15,50	2,00
GORM016020	16,00	2,00
GORM016520	16,50	2,00
GORM017020	17,00	2,00
GORM017520	17,50	2,00
GORM018020	18,00	2,00
GORM018520	18,50	2,00
GORM019020	19,00	2,00
GORM019520	19,50	2,00
GORM020020	20,00	2,00
GORM020520	20,50	2,00
GORM021020	21,00	2,00
GORM021520	21,50	2,00
GORM022020	22,00	2,00
GORM022520	22,50	2,00
GORM023020	23,00	2,00
GORM023520	23,50	2,00
GORM024020	24,00	2,00
GORM024520	24,50	2,00
GORM025020	25,00	2,00
GORM025520	25,50	2,00
GORM026020	26,00	2,00
GORM026520	26,50	2,00
GORM027020	27,00	2,00
GORM027520	27,50	2,00
GORM028020	28,00	2,00
GORM028520	28,50	2,00
GORM029020	29,00	2,00
GORM029520	29,50	2,00
GORM030020	30,00	2,00
GORM030520	30,50	2,00
GORM031020	31,00	2,00
GORM031520	31,50	2,00
GORM032020	32,00	2,00
GORM032520	32,50	2,00
GORM033020	33,00	2,00
GORM033520	33,50	2,00
GORM034020	34,00	2,00
GORM034520	34,50	2,00
GORM035020	35,00	2,00
GORM035520	35,50	2,00
GORM036020	36,00	2,00
GORM036520	36,50	2,00
GORM037020	37,00	2,00
GORM037520	37,50	2,00
GORM038020	38,00	2,00
GORM038520	38,50	2,00
GORM039020	39,00	2,00
GORM039520	39,50	2,00
GORM040020	40,00	2,00
GORM041020	41,00	2,00
GORM042020	42,00	2,00
GORM043020	43,00	2,00
GORM044020	44,00	2,00
GORM045020	45,00	2,00
GORM046020	46,00	2,00
GORM047020	47,00	2,00
GORM048020	48,00	2,00
GORM049020	49,00	2,00
GORM050020	50,00	2,00
GORM051020	51,00	2,00
GORM052020	52,00	2,00
GORM053020	53,00	2,00

Codice *Code*	Dimensioni *Dimensions*	
	d	T
GORM054020	54,00	2,00
GORM055020	55,00	2,00
GORM056020	56,00	2,00
GORM057020	57,00	2,00
GORM058020	58,00	2,00
GORM059020	59,00	2,00
GORM060020	60,00	2,00
GORM061020	61,00	2,00
GORM062020	62,00	2,00
GORM063020	63,00	2,00
GORM064020	64,00	2,00
GORM065020	65,00	2,00
GORM066020	66,00	2,00
GORM067020	67,00	2,00
GORM068020	68,00	2,00
GORM069020	69,00	2,00
GORM070020	70,00	2,00
GORM071020	71,00	2,00
GORM072020	72,00	2,00
GORM073020	73,00	2,00
GORM074020	74,00	2,00
GORM075020	75,00	2,00
GORM076020	76,00	2,00
GORM077020	77,00	2,00
GORM078020	78,00	2,00
GORM079020	79,00	2,00
GORM080020	80,00	2,00
GORM081020	81,00	2,00
GORM082020	82,00	2,00
GORM083020	83,00	2,00
GORM084020	84,00	2,00
GORM085020	85,00	2,00
GORM086020	86,00	2,00
GORM087020	87,00	2,00
GORM088020	88,00	2,00
GORM089020	89,00	2,00
GORM090020	90,00	2,00
GORM091020	91,00	2,00
GORM092020	92,00	2,00
GORM093020	93,00	2,00
GORM094020	94,00	2,00
GORM095020	95,00	2,00
GORM096020	96,00	2,00
GORM097020	97,00	2,00
GORM098020	98,00	2,00
GORM099020	99,00	2,00
GORM100020	100,00	2,00
GORM004025	4,00	2,50
GORM005025	5,00	2,50
GORM005525	5,50	2,50
GORM006025	6,00	2,50
GORM006525	6,50	2,50
GORM007025	7,00	2,50
GORM007525	7,50	2,50
GORM008025	8,00	2,50
GORM008525	8,50	2,50
GORM009025	9,00	2,50
GORM009525	9,50	2,50
GORM010025	10,00	2,50
GORM010525	10,50	2,50
GORM011025	11,00	2,50
GORM011525	11,50	2,50
GORM012025	12,00	2,50
GORM012525	12,50	2,50
GORM013025	13,00	2,50
GORM013525	13,50	2,50
GORM014025	14,00	2,50

Codice *Code*	Dimensioni *Dimensions*	
	d	T
GORM014525	14,50	2,50
GORM015025	15,00	2,50
GORM015525	15,50	2,50
GORM016025	16,00	2,50
GORM016525	16,50	2,50
GORM017025	17,00	2,50
GORM017525	17,50	2,50
GORM018025	18,00	2,50
GORM018525	18,50	2,50
GORM019025	19,00	2,50
GORM019525	19,50	2,50
GORM020025	20,00	2,50
GORM020525	20,50	2,50
GORM021025	21,00	2,50
GORM021525	21,50	2,50
GORM022025	22,00	2,50
GORM022525	22,50	2,50
GORM023025	23,00	2,50
GORM023525	23,50	2,50
GORM024025	24,00	2,50
GORM024525	24,50	2,50
GORM025025	25,00	2,50
GORM025525	25,50	2,50
GORM026025	26,00	2,50
GORM026525	26,50	2,50
GORM027025	27,00	2,50
GORM027525	27,50	2,50
GORM028025	28,00	2,50
GORM028525	28,50	2,50
GORM029025	29,00	2,50
GORM029525	29,50	2,50
GORM030025	30,00	2,50
GORM030525	30,50	2,50
GORM031025	31,00	2,50
GORM031525	31,50	2,50
GORM032025	32,00	2,50
GORM032525	32,50	2,50
GORM033025	33,00	2,50
GORM033525	33,50	2,50
GORM034025	34,00	2,50
GORM034525	34,50	2,50
GORM035025	35,00	2,50
GORM035525	35,50	2,50
GORM036025	36,00	2,50
GORM036525	36,50	2,50
GORM037025	37,00	2,50
GORM037525	37,50	2,50
GORM038025	38,00	2,50
GORM038525	38,50	2,50
GORM039025	39,00	2,50
GORM039525	39,50	2,50
GORM040025	40,00	2,50
GORM041025	41,00	2,50
GORM042025	42,00	2,50
GORM043025	43,00	2,50
GORM044025	44,00	2,50
GORM045025	45,00	2,50
GORM046025	46,00	2,50
GORM047025	47,00	2,50
GORM048025	48,00	2,50
GORM049025	49,00	2,50
GORM050025	50,00	2,50
GORM051025	51,00	2,50
GORM052025	52,00	2,50
GORM053025	53,00	2,50
GORM054025	54,00	2,50
GORM055025	55,00	2,50

Codice *Code*	Dimensioni *Dimensions*	
	d	T
GORM056025	56,00	2,50
GORM057025	57,00	2,50
GORM058025	58,00	2,50
GORM059025	59,00	2,50
GORM060025	60,00	2,50
GORM061025	61,00	2,50
GORM061525	61,50	2,50
GORM062025	62,00	2,50
GORM063025	63,00	2,50
GORM064025	64,00	2,50
GORM065025	65,00	2,50
GORM066025	66,00	2,50
GORM067025	67,00	2,50
GORM068025	68,00	2,50
GORM069025	69,00	2,50
GORM069525	69,50	2,50
GORM070025	70,00	2,50
GORM071025	71,00	2,50
GORM072025	72,00	2,50
GORM073025	73,00	2,50
GORM074025	74,00	2,50
GORM075025	75,00	2,50
GORM076025	76,00	2,50
GORM077025	77,00	2,50
GORM078025	78,00	2,50
GORM079025	79,00	2,50
GORM080025	80,00	2,50
GORM081025	81,00	2,50
GORM082025	82,00	2,50
GORM083025	83,00	2,50
GORM084025	84,00	2,50
GORM085025	85,00	2,50
GORM086025	86,00	2,50
GORM087025	87,00	2,50
GORM088025	88,00	2,50
GORM089025	89,00	2,50
GORM090025	90,00	2,50
GORM091025	91,00	2,50
GORM092025	92,00	2,50
GORM093025	93,00	2,50
GORM094025	94,00	2,50
GORM095025	95,00	2,50
GORM096025	96,00	2,50
GORM097025	97,00	2,50
GORM098025	98,00	2,50
GORM099025	99,00	2,50
GORM100025	100,00	2,50
GORM003030	3,00	3,00
GORM003530	3,50	3,00
GORM004030	4,00	3,00
GORM004530	4,50	3,00
GORM005030	5,00	3,00
GORM005530	5,50	3,00
GORM006030	6,00	3,00
GORM006530	6,50	3,00
GORM007030	7,00	3,00
GORM007530	7,50	3,00
GORM008030	8,00	3,00
GORM008530	8,50	3,00
GORM009030	9,00	3,00
GORM009530	9,50	3,00
GORM010030	10,00	3,00
GORM010530	10,50	3,00
GORM011030	11,00	3,00
GORM011530	11,50	3,00
GORM012030	12,00	3,00
GORM012530	12,50	3,00

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Codice *Code*	Dimensioni *Dimensions*	
	d	T
GORM013030	13,00	3,00
GORM013530	13,50	3,00
GORM014030	14,00	3,00
GORM014530	14,50	3,00
GORM015030	15,00	3,00
GORM015530	15,50	3,00
GORM016030	16,00	3,00
GORM016530	16,50	3,00
GORM017030	17,00	3,00
GORM017530	17,50	3,00
GORM018030	18,00	3,00
GORM018530	18,50	3,00
GORM019030	19,00	3,00
GORM019530	19,50	3,00
GORM020030	20,00	3,00
GORM020530	20,50	3,00
GORM021030	21,00	3,00
GORM021530	21,50	3,00
GORM022030	22,00	3,00
GORM022530	22,50	3,00
GORM023030	23,00	3,00
GORM023530	23,50	3,00
GORM024030	24,00	3,00
GORM024530	24,50	3,00
GORM025030	25,00	3,00
GORM025530	25,50	3,00
GORM026030	26,00	3,00
GORM026530	26,50	3,00
GORM027030	27,00	3,00
GORM027530	27,50	3,00
GORM028030	28,00	3,00
GORM028530	28,50	3,00
GORM029030	29,00	3,00
GORM029530	29,50	3,00
GORM030030	30,00	3,00
GORM030530	30,50	3,00
GORM031030	31,00	3,00
GORM031530	31,50	3,00
GORM032030	32,00	3,00
GORM032530	32,50	3,00
GORM033030	33,00	3,00
GORM033530	33,50	3,00
GORM034030	34,00	3,00
GORM034530	34,50	3,00
GORM035030	35,00	3,00
GORM035530	35,50	3,00
GORM036030	36,00	3,00
GORM036530	36,50	3,00
GORM037030	37,00	3,00
GORM037530	37,50	3,00
GORM038030	38,00	3,00
GORM038530	38,50	3,00
GORM039030	39,00	3,00
GORM039530	39,50	3,00
GORM040030	40,00	3,00
GORM040530	40,50	3,00
GORM041030	41,00	3,00
GORM041530	41,50	3,00
GORM042030	42,00	3,00
GORM042530	42,50	3,00
GORM043030	43,00	3,00
GORM044030	44,00	3,00
GORM044530	44,50	3,00
GORM045030	45,00	3,00
GORM046030	46,00	3,00
GORM047030	47,00	3,00
GORM048030	48,00	3,00

Codice *Code*	Dimensioni *Dimensions*	
	d	T
GORM049030	49,00	3,00
GORM049530	49,50	3,00
GORM050030	50,00	3,00
GORM050530	50,50	3,00
GORM051030	51,00	3,00
GORM052030	52,00	3,00
GORM053030	53,00	3,00
GORM054030	54,00	3,00
GORM054530	54,50	3,00
GORM055030	55,00	3,00
GORM056030	56,00	3,00
GORM057030	57,00	3,00
GORM058030	58,00	3,00
GORM059030	59,00	3,00
GORM059530	59,50	3,00
GORM060030	60,00	3,00
GORM061030	61,00	3,00
GORM062030	62,00	3,00
GORM063030	63,00	3,00
GORM064030	64,00	3,00
GORM064530	64,50	3,00
GORM065030	65,00	3,00
GORM066030	66,00	3,00
GORM067030	67,00	3,00
GORM068030	68,00	3,00
GORM069030	69,00	3,00
GORM069530	69,50	3,00
GORM070030	70,00	3,00
GORM071030	71,00	3,00
GORM072030	72,00	3,00
GORM073030	73,00	3,00
GORM074030	74,00	3,00
GORM074530	74,50	3,00
GORM075030	75,00	3,00
GORM076030	76,00	3,00
GORM077030	77,00	3,00
GORM078030	78,00	3,00
GORM079030	79,00	3,00
GORM079530	79,50	3,00
GORM080030	80,00	3,00
GORM081030	81,00	3,00
GORM082030	82,00	3,00
GORM083030	83,00	3,00
GORM084030	84,00	3,00
GORM084530	84,50	3,00
GORM085030	85,00	3,00
GORM086030	86,00	3,00
GORM087030	87,00	3,00
GORM088030	88,00	3,00
GORM089030	89,00	3,00
GORM089530	89,50	3,00
GORM090030	90,00	3,00
GORM091030	91,00	3,00
GORM092030	92,00	3,00
GORM093030	93,00	3,00
GORM094030	94,00	3,00
GORM094530	94,50	3,00
GORM095030	95,00	3,00
GORM096030	96,00	3,00
GORM097030	97,00	3,00
GORM098030	98,00	3,00
GORM099030	99,00	3,00
GORM099530	99,50	3,00
GORM100030	100,00	3,00
GORM004040	4,00	4,00
GORM005040	5,00	4,00
GORM006040	6,00	4,00

Codice *Code*	Dimensioni *Dimensions*	
	d	T
GORM007040	7,00	4,00
GORM008040	8,00	4,00
GORM009040	9,00	4,00
GORM010040	10,00	4,00
GORM011040	11,00	4,00
GORM012040	12,00	4,00
GORM013040	13,00	4,00
GORM014040	14,00	4,00
GORM015040	15,00	4,00
GORM016040	16,00	4,00
GORM017040	17,00	4,00
GORM018040	18,00	4,00
GORM019040	19,00	4,00
GORM020040	20,00	4,00
GORM021040	21,00	4,00
GORM022040	22,00	4,00
GORM023040	23,00	4,00
GORM024040	24,00	4,00
GORM025040	25,00	4,00
GORM026040	26,00	4,00
GORM027040	27,00	4,00
GORM028040	28,00	4,00
GORM029040	29,00	4,00
GORM030040	30,00	4,00
GORM031040	31,00	4,00
GORM032040	32,00	4,00
GORM033040	33,00	4,00
GORM034040	34,00	4,00
GORM035040	35,00	4,00
GORM036040	36,00	4,00
GORM037040	37,00	4,00
GORM038040	38,00	4,00
GORM039040	39,00	4,00
GORM040040	40,00	4,00
GORM041040	41,00	4,00
GORM042040	42,00	4,00
GORM043040	43,00	4,00
GORM044040	44,00	4,00
GORM045040	45,00	4,00
GORM046040	46,00	4,00
GORM047040	47,00	4,00
GORM048040	48,00	4,00
GORM049040	49,00	4,00
GORM050040	50,00	4,00
GORM051040	51,00	4,00
GORM052040	52,00	4,00
GORM053040	53,00	4,00
GORM054040	54,00	4,00
GORM055040	55,00	4,00
GORM056040	56,00	4,00
GORM057040	57,00	4,00
GORM058040	58,00	4,00
GORM059040	59,00	4,00
GORM060040	60,00	4,00
GORM061040	61,00	4,00
GORM062040	62,00	4,00
GORM063040	63,00	4,00
GORM064040	64,00	4,00
GORM065040	65,00	4,00
GORM066040	66,00	4,00
GORM067040	67,00	4,00
GORM068040	68,00	4,00
GORM069040	69,00	4,00
GORM070040	70,00	4,00
GORM071040	71,00	4,00
GORM072040	72,00	4,00
GORM073040	73,00	4,00

Codice *Code*	Dimensioni *Dimensions*	
	d	T
GORM074040	74,00	4,00
GORM075040	75,00	4,00
GORM076040	76,00	4,00
GORM077040	77,00	4,00
GORM078040	78,00	4,00
GORM079040	79,00	4,00
GORM080040	80,00	4,00
GORM081040	81,00	4,00
GORM082040	82,00	4,00
GORM083040	83,00	4,00
GORM084040	84,00	4,00
GORM085040	85,00	4,00
GORM086040	86,00	4,00
GORM087040	87,00	4,00
GORM088040	88,00	4,00
GORM089040	89,00	4,00
GORM090040	90,00	4,00
GORM091040	91,00	4,00
GORM092040	92,00	4,00
GORM093040	93,00	4,00
GORM094040	94,00	4,00
GORM095040	95,00	4,00
GORM096040	96,00	4,00
GORM097040	97,00	4,00
GORM098040	98,00	4,00
GORM099040	99,00	4,00
GORM100040	100,00	4,00
GORM004050	4,00	5,00
GORM005050	5,00	5,00
GORM006050	6,00	5,00
GORM007050	7,00	5,00
GORM008050	8,00	5,00
GORM009050	9,00	5,00
GORM010050	10,00	5,00
GORM011050	11,00	5,00
GORM012050	12,00	5,00
GORM013050	13,00	5,00
GORM014050	14,00	5,00
GORM015050	15,00	5,00
GORM016050	16,00	5,00
GORM017050	17,00	5,00
GORM018050	18,00	5,00
GORM019050	19,00	5,00
GORM020050	20,00	5,00
GORM021050	21,00	5,00
GORM022050	22,00	5,00
GORM023050	23,00	5,00
GORM024050	24,00	5,00
GORM025050	25,00	5,00
GORM026050	26,00	5,00
GORM027050	27,00	5,00
GORM028050	28,00	5,00
GORM029050	29,00	5,00
GORM030050	30,00	5,00
GORM031050	31,00	5,00
GORM032050	32,00	5,00
GORM033050	33,00	5,00
GORM034050	34,00	5,00
GORM035050	35,00	5,00
GORM036050	36,00	5,00
GORM037050	37,00	5,00
GORM038050	38,00	5,00
GORM039050	39,00	5,00
GORM040050	40,00	5,00
GORM041050	41,00	5,00
GORM042050	42,00	5,00
GORM043050	43,00	5,00

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TENUTE STATICHE
STATIC SEALS

O-RING mm

Codice *Code*	Dimensioni *Dimensions*	
	d	T
GORM044050	44,00	5,00
GORM045050	45,00	5,00
GORM046050	46,00	5,00
GORM047050	47,00	5,00
GORM048050	48,00	5,00
GORM049050	49,00	5,00
GORM050050	50,00	5,00
GORM051050	51,00	5,00
GORM052050	52,00	5,00
GORM053050	53,00	5,00
GORM054050	54,00	5,00
GORM055050	55,00	5,00
GORM056050	56,00	5,00
GORM057050	57,00	5,00
GORM058050	58,00	5,00
GORM059050	59,00	5,00
GORM060050	60,00	5,00
GORM061050	61,00	5,00
GORM062050	62,00	5,00
GORM063050	63,00	5,00
GORM064050	64,00	5,00
GORM065050	65,00	5,00
GORM066050	66,00	5,00
GORM067050	67,00	5,00
GORM068050	68,00	5,00
GORM069050	69,00	5,00
GORM070050	70,00	5,00
GORM071050	71,00	5,00
GORM072050	72,00	5,00
GORM073050	73,00	5,00
GORM074050	74,00	5,00
GORM075050	75,00	5,00
GORM076050	76,00	5,00
GORM077050	77,00	5,00
GORM078050	78,00	5,00
GORM079050	79,00	5,00
GORM080050	80,00	5,00
GORM081050	81,00	5,00
GORM082050	82,00	5,00
GORM083050	83,00	5,00
GORM084050	84,00	5,00
GORM085050	85,00	5,00
GORM086050	86,00	5,00
GORM087050	87,00	5,00
GORM088050	88,00	5,00
GORM089050	89,00	5,00
GORM090050	90,00	5,00
GORM091050	91,00	5,00
GORM092050	92,00	5,00
GORM093050	93,00	5,00
GORM094050	94,00	5,00
GORM095050	95,00	5,00
GORM096050	96,00	5,00
GORM097050	97,00	5,00
GORM098050	98,00	5,00
GORM099050	99,00	5,00
GORM100050	100,00	5,00
GORM044257	44,20	5,70
GORM044357	44,30	5,70
GORM045357	45,30	5,70
GORM049257	49,20	5,70
GORM049357	49,30	5,70
GORM052357	52,30	5,70
GORM052557	52,50	5,70
GORM054257	54,20	5,70
GORM054357	54,30	5,70
GORM055357	55,30	5,70

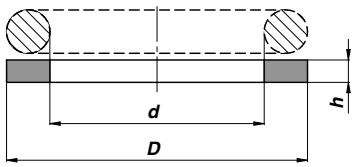
Codice *Code*	Dimensioni *Dimensions*	
	d	T
GORM059257	59,20	5,70
GORM059357	59,30	5,70
GORM059757	59,70	5,70
GORM062057	62,00	5,70
GORM062357	62,30	5,70
GORM064057	64,00	5,70
GORM064257	64,20	5,70
GORM064357	64,30	5,70
GORM069057	69,00	5,70
GORM069257	69,20	5,70
GORM069357	69,30	5,70
GORM074057	74,00	5,70
GORM074257	74,20	5,70
GORM074357	74,30	5,70
GORM079057	79,00	5,70
GORM079257	79,20	5,70
GORM079357	79,30	5,70
GORM084057	84,00	5,70
GORM084157	84,10	5,70
GORM084357	84,30	5,70
GORM089057	89,00	5,70
GORM089157	89,10	5,70
GORM089257	89,20	5,70
GORM089357	89,30	5,70
GORM094057	94,00	5,70
GORM094157	94,10	5,70
GORM094357	94,30	5,70
GORM099057	99,00	5,70
GORM099157	99,10	5,70
GORM099357	99,30	5,70
GORM104057	104,00	5,70
GORM104157	104,10	5,70
GORM104357	104,30	5,70
GORM109057	109,00	5,70
GORM109157	109,10	5,70
GORM109357	109,30	5,70
GORM114057	114,00	5,70
GORM114357	114,30	5,70
GORM119057	119,00	5,70
GORM119357	119,30	5,70
GORM124057	124,00	5,70
GORM124357	124,30	5,70
GORM129357	129,30	5,70
GORM134357	134,30	5,70
GORM139357	139,30	5,70
GORM144357	144,30	5,70
GORM149357	149,30	5,70
GORM154357	154,30	5,70
GORM159357	159,30	5,70
GORM164357	164,30	5,70
GORM169357	169,30	5,70
GORM174357	174,30	5,70
GORM179357	179,30	5,70
GORM184357	184,30	5,70
GORM189357	189,30	5,70
GORM194357	194,30	5,70
GORM199357	199,30	5,70
GORM209357	209,30	5,70
GORM219357	219,30	5,70
GORM229357	229,30	5,70
GORM239357	239,30	5,70
GORM249357	249,30	5,70
GORM259357	259,30	5,70
GORM269357	269,30	5,70
GORM279357	279,30	5,70
GORM289357	289,30	5,70
GORM299357	299,30	5,70

Codice *Code*	Dimensioni *Dimensions*	
	d	T
GORM006060	6,00	6,00
GORM007060	7,00	6,00
GORM009060	9,00	6,00
GORM010060	10,00	6,00
GORM011060	11,00	6,00
GORM012060	12,00	6,00
GORM013060	13,00	6,00
GORM014060	14,00	6,00
GORM015060	15,00	6,00
GORM016060	16,00	6,00
GORM018060	18,00	6,00
GORM019060	19,00	6,00
GORM019560	19,50	6,00
GORM020060	20,00	6,00
GORM021060	21,00	6,00
GORM022060	22,00	6,00
GORM023060	23,00	6,00
GORM023560	23,50	6,00
GORM024060	24,00	6,00
GORM025060	25,00	6,00
GORM026060	26,00	6,00
GORM027060	27,00	6,00
GORM028060	28,00	6,00
GORM029060	29,00	6,00
GORM030060	30,00	6,00
GORM031060	31,00	6,00
GORM032060	32,00	6,00
GORM033060	33,00	6,00
GORM034060	34,00	6,00
GORM035060	35,00	6,00
GORM036060	36,00	6,00
GORM037060	37,00	6,00
GORM038060	38,00	6,00
GORM039060	39,00	6,00
GORM039560	39,50	6,00
GORM040060	40,00	6,00
GORM041060	41,00	6,00
GORM041560	41,50	6,00
GORM042060	42,00	6,00
GORM043060	43,00	6,00
GORM044060	44,00	6,00
GORM044560	44,50	6,00
GORM045060	45,00	6,00
GORM046060	46,00	6,00
GORM047060	47,00	6,00
GORM048060	48,00	6,00
GORM049060	49,00	6,00
GORM050060	50,00	6,00
GORM051060	51,00	6,00
GORM052060	52,00	6,00
GORM053060	53,00	6,00
GORM054060	54,00	6,00
GORM055060	55,00	6,00
GORM056060	56,00	6,00
GORM057060	57,00	6,00
GORM058060	58,00	6,00
GORM059060	59,00	6,00
GORM059560	59,50	6,00
GORM060060	60,00	6,00
GORM061060	61,00	6,00
GORM062060	62,00	6,00
GORM063060	63,00	6,00
GORM064060	64,00	6,00
GORM065060	65,00	6,00
GORM066060	66,00	6,00
GORM067060	67,00	6,00
GORM068060	68,00	6,00

Codice *Code*	Dimensioni *Dimensions*	
	d	T
GORM069060	69,00	6,00
GORM070060	70,00	6,00
GORM071060	71,00	6,00
GORM072060	72,00	6,00
GORM073060	73,00	6,00
GORM074060	74,00	6,00
GORM075060	75,00	6,00
GORM076060	76,00	6,00
GORM077060	77,00	6,00
GORM078060	78,00	6,00
GORM078560	78,50	6,00
GORM079060	79,00	6,00
GORM080060	80,00	6,00
GORM081060	81,00	6,00
GORM081560	81,50	6,00
GORM082060	82,00	6,00
GORM083060	83,00	6,00
GORM084060	84,00	6,00
GORM085060	85,00	6,00
GORM086060	86,00	6,00
GORM087060	87,00	6,00
GORM088060	88,00	6,00
GORM089060	89,00	6,00
GORM090060	90,00	6,00
GORM091060	91,00	6,00
GORM092060	92,00	6,00
GORM093060	93,00	6,00
GORM094060	94,00	6,00
GORM095060	95,00	6,00
GORM096060	96,00	6,00
GORM097060	97,00	6,00
GORM098060	98,00	6,00
GORM099060	99,00	6,00
GORM100060	100,00	6,00

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GKM



Codice *Code*	Riferimenti *References*	Dimensioni *Dimensions*		
		d	D	h
GKM1500100	15001	4,00	8,00	1,30
GKM1500200	15002	5,00	9,00	1,30
GKM1500300	15003	6,00	10,00	1,30
GKM1500400	15004	7,00	11,00	1,30
GKM1500500	15005	8,00	12,00	1,30
GKM1500600	15006	9,00	13,00	1,30
GKM1500700	15007	10,00	14,00	1,30
GKM1500800	15008	11,00	15,00	1,30
GKM1500900	15009	12,00	16,00	1,30
GKM1501000	15010	13,00	17,00	1,30
GKM1501100	15011	14,00	18,00	1,30
GKM1501200	15012	15,00	19,00	1,30
GKM1501300	15013	16,00	20,00	1,30
GKM1501400	15014	17,00	21,00	1,30
GKM1501500	15015	18,00	22,00	1,30
GKM1501600	15016	20,00	25,00	1,30
GKM1501700	15017	23,00	28,00	1,30
GKM1501800	15018	25,00	30,00	1,30
GKM1501900	15019	27,00	32,00	1,30
GKM1502000	15020	30,00	35,00	1,30
GKM1502100	15021	33,00	38,00	1,30
GKM1502200	15022	35,00	40,00	1,30
GKM1502300	15023	37,00	42,00	1,30
GKM1502400	15024	40,00	45,00	1,30
GKM1502500	15025	43,00	48,00	1,30
GKM1502600	15026	45,00	50,00	1,30
GKM1502700	15027	48,50	53,50	1,30
GKM1502800	15028	50,00	55,00	1,30
GKM1502900	15029	55,00	60,00	1,30
GKM1503000	15030	58,00	63,00	1,30
GKM1503100	15031	60,00	65,00	1,30
GKM1503200	15032	63,00	68,00	1,30
GKM1503300	15033	65,00	70,00	1,30
GKM1503400	15034	70,00	75,00	1,30
GKM1503500	15035	72,50	77,50	1,30
GKM1503600	15036	75,00	80,00	1,30
GKM1503700	15037	80,00	85,00	1,30
GKM1503800	15038	85,00	90,00	1,30
GKM1503900	15039	90,00	95,00	1,30
GKM1504000	15040	94,00	99,00	1,30
GKM1504100	15041	95,00	100,00	1,30
GKM1504200	15042	100,00	105,00	1,30
GKM1504300	15043	105,00	110,00	1,30
GKM1504400	15044	110,00	115,00	1,30
GKM1504500	15045	113,00	118,00	1,30
GKM1504600	15046	115,00	120,00	1,30
GKM1504700	15047	120,00	125,00	1,30
GKM1504800	15048	125,00	130,00	1,30
GKM1504900	15049	130,00	135,00	1,30
GKM1505000	15050	135,00	140,00	1,30
GKM1505100	15051	140,00	145,00	1,30
GKM1505200	15052	145,00	150,00	1,30
GKM1505300	15053	30,00	40,00	1,70
GKM1505400	15054	40,00	50,00	1,70
GKM1505500	15055	45,00	55,00	1,70

Codice *Code*	Riferimenti *References*	Dimensioni *Dimensions*		
		d	D	h
GKM1505600	15056	50,00	60,00	1,70
GKM1505700	15057	53,00	63,00	1,70
GKM1505800	15058	55,00	65,00	1,70
GKM1505900	15059	60,00	70,00	1,70
GKM1506000	15060	65,00	75,00	1,70
GKM1506100	15061	70,00	80,00	1,70
GKM1506200	15062	72,50	82,50	1,70
GKM1506300	15063	75,00	85,00	1,70
GKM1506400	15064	80,00	90,00	1,70
GKM1506500	15065	85,00	95,00	1,70
GKM1506600	15066	90,00	100,00	1,70
GKM1506700	15067	95,00	105,00	1,70
GKM1506800	15068	100,00	110,00	1,70
GKM1506900	15069	105,00	115,00	1,70
GKM1507000	15070	110,00	120,00	1,70
GKM1507100	15071	115,00	125,00	1,70
GKM1507200	15072	120,00	130,00	1,70
GKM1507300	15073	125,00	135,00	1,70
GKM1507400	15074	130,00	140,00	1,70
GKM1507500	15075	135,00	145,00	1,70
GKM1507600	15076	140,00	150,00	1,70
GKM1507700	15077	145,00	155,00	1,70
GKM1507800	15078	150,00	160,00	1,70
GKM1507900	15079	155,00	165,00	1,70
GKM1508000	15080	160,00	170,00	1,70
GKM1508100	15081	165,00	175,00	1,70
GKM1508200	15082	170,00	180,00	1,70
GKM1508300	15083	175,00	185,00	1,70
GKM1508400	15084	180,00	190,00	1,70
GKM1508500	15085	185,00	195,00	1,70
GKM1508600	15086	190,00	200,00	1,70
GKM1508700	15087	195,00	205,00	1,70
GKM1508800	15088	200,00	210,00	1,70
GKM1508900	15089	210,00	220,00	1,70
GKM1509000	15090	220,00	230,00	1,70
GKM1509100	15091	230,00	240,00	1,70
GKM1509200	15092	240,00	250,00	1,70
GKM1509300	15093	250,00	260,00	1,70
GKM1509400	15094	270,00	280,00	1,70
GKM1509500	15095	280,00	270,00	1,70

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TENUTE STATICHE
STATIC SEALS

GORC

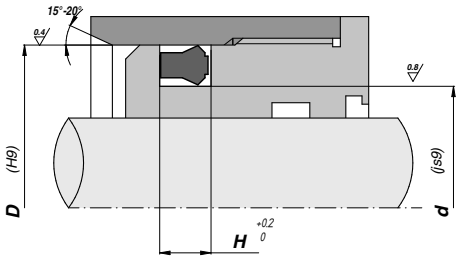


Codice *Code*	T	Tolleranza *Tolerance*
GORC015000	1,50	± 0,35
GORC017800	1,78	± 0,35
GORC020000	2,00	± 0,35
GORC024000	2,40	± 0,35
GORC025000	2,50	± 0,35
GORC026200	2,62	± 0,40
GORC030000	3,00	± 0,40
GORC035000	3,50	± 0,40
GORC035300	3,53	± 0,40
GORC040000	4,00	± 0,40
GORC050000	5,00	± 0,50
GORC053400	5,34	± 0,50
GORC055000	5,50	± 0,50
GORC057000	5,70	± 0,50
GORC060000	6,00	± 0,50
GORC070000	7,00	± 0,70
GORC080000	8,00	± 0,70
GORC084000	8,40	± 0,70

Codice *Code*	T	Tolleranza *Tolerance*
GORC085000	8,50	± 0,70
GORC090000	9,00	± 0,70
GORC100000	10,00	± 0,70
GORC110000	11,00	± 0,80
GORC120000	12,00	± 0,80
GORC127000	12,70	± 0,80
GORC130000	13,00	± 0,80
GORC140000	14,00	± 0,80
GORC150000	15,00	± 0,80
GORC160000	16,00	± 0,80
GORC180000	18,00	± 1,00
GORC190000	19,00	± 1,00
GORC200000	20,00	± 1,00
GORC220000	22,00	± 1,00
GORC250000	25,00	± 1,00
GORC300000	30,00	± 1,30
GORC400000	40,00	± 1,30
GORC500000	50,00	± 1,30

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GSS GSS/P



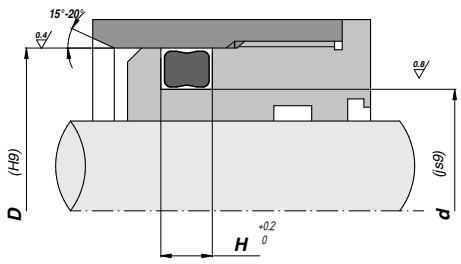
Codice *Code*	Riferimenti *References*	Dimensioni *Dimensions*		
		D	d	H
GSS0010000	GSS 001	12,00	6,00	2,10
GSS0020000	GSS 002	14,00	8,00	2,10
GSS0030000	GSS 003	16,00	10,00	2,10
GSS0040000	GSS 004	18,00	12,00	2,10
GSS0050000	GSS 005	21,00	14,00	2,10
GSS0060000	GSS 006	23,00	16,00	2,40
GSS0070000	GSS 007	27,00	20,00	2,10
GSS0080000	GSS 008	30,00	24,00	2,10
GSS0090000	GSS 009	31,80	24,60	2,60
GSS0100000	GSS 010	33,00	25,00	2,10
GSS0110000	GSS 011	33,50	26,30	2,10
GSS0120000	GSS 012	38,00	30,00	2,10
GSS0130000	GSS 013	40,00	32,00	3,30
GSS0140000	GSS 014	40,00	32,00	3,00
GSS0150000	GSS 015	45,00	36,20	3,30
GSS0160000	GSS 016	48,00	40,00	3,00

Codice *Code*	Riferimenti *References*	Dimensioni *Dimensions*		
		D inch.	d inch.	H inch.
GSSP150000	GSS/P 150-1/2"	1,000	0,670	0,11
GSSP151000	GSS/P 151-3/4"	1,250	0,920	0,11
GSSP152000	GSS/P 152-1"	1,560	1,230	0,11
GSSP153000	GSS/P 153-1"1/4	1,750	1,420	0,11
GSSP154000	GSS/P 154-1"1/2	2,125	1,785	0,11
GSSP155000	GSS/P 155-2"	2,500	2,160	0,11

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TENUTE STATICHE
STATIC SEALS

GDS



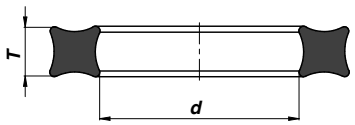
Codice *Code*	Riferimenti *References*	Dimensioni *Dimensions*		
		D	d	H
GDS2001000	GDS 2001	16,60	12,00	3,10
GDS2002000	GDS 2002	17,00	14,60	3,40
GDS2003000	GDS 2003	18,00	14,00	5,80
GDS2004000	GDS 2004	19,00	15,60	4,40
GDS2005000	GDS 2005	20,00	16,00	5,80
GDS2006000	GDS 2006	20,50	17,20	5,00
GDS2007000	GDS 2007	24,00	20,00	4,80
GDS2008000	GDS 2008	26,80	22,00	5,40
GDS2009000	GDS 2009	30,00	25,40	5,40
GDS2010000	GDS 2010	36,00	32,00	6,20
GDS2011000	GDS 2011	40,00	35,20	5,40
GDS2012000	GDS 2012	40,00	35,40	5,40
GDS2013000	GDS 2013	42,80	38,00	6,80
GDS2014000	GDS 2014	45,00	35,80	9,60
GDS2015000	GDS 2015	45,00	40,00	5,40
GDS2016000	GDS 2016	50,00	40,80	9,60
GDS2017000	GDS 2017	50,00	44,60	6,20
GDS2018000	GDS 2018	55,00	49,60	6,20
GDS2019000	GDS 2019	55,00	49,90	5,30
GDS2020000	GDS 2020	55,00	51,00	3,50
GDS2021000	GDS 2021	57,00	52,20	4,10
GDS2021100	GDS 2021/1	58,00	53,40	4,00
GDS2022000	GDS 2022	60,00	54,40	5,80
GDS2023000	GDS 2023	60,00	54,60	6,20
GDS2024000	GDS 2024	63,00	53,80	9,60
GDS2025000	GDS 2025	63,00	56,60	6,40
GDS2026000	GDS 2026	63,00	57,40	4,80
GDS2027000	GDS 2027	63,00	57,60	6,20
GDS2028000	GDS 2028	65,00	59,40	5,00
GDS2029000	GDS 2029	65,00	59,60	6,20
GDS2030000	GDS 2030	65,00	60,00	5,00
GDS2030100	GDS 2030/1	68,00	62,70	5,00
GDS2031000	GDS 2031	70,00	64,60	6,20
GDS2032000	GDS 2032	70,00	65,00	5,00
GDS2033000	GDS 2033	72,00	66,40	5,00
GDS2034000	GDS 2034	75,00	69,40	5,30
GDS2035000	GDS 2035	75,00	69,60	6,20
GDS2036000	GDS 2036	76,60	72,00	4,80
GDS2037000	GDS 2037	78,00	73,00	5,00
GDS2038000	GDS 2038	80,00	70,80	9,60
GDS2039000	GDS 2039	80,00	73,60	6,40
GDS2040000	GDS 2040	80,00	73,80	6,90
GDS2041000	GDS 2041	80,00	74,40	5,30
GDS2041100	GDS 2041/1	85,00	78,60	6,40
GDS2042000	GDS 2042	85,00	79,40	5,30
GDS2043000	GDS 2043	90,00	81,40	9,00
GDS2044000	GDS 2044	90,00	83,00	6,50
GDS2045000	GDS 2045	90,00	84,40	4,80
GDS2046000	GDS 2046	100,00	90,80	9,60
GDS2047000	GDS 2047	100,00	91,60	8,50
GDS2048000	GDS 2048	100,00	91,40	9,00
GDS2049000	GDS 2049	100,00	93,80	6,90
GDS2050000	GDS 2050	110,00	101,40	9,00
GDS2051000	GDS 2051	125,00	115,80	9,60
GDS2052000	GDS 2052	125,00	116,40	9,00

Codice *Code*	Riferimenti *References*	Dimensioni *Dimensions*		
		D	d	H
GDS2053000	GDS 2053	125,00	116,60	8,50
GDS2054000	GDS 2054	140,00	128,40	12,30
GDS2055000	GDS 2055	140,00	131,60	8,50
GDS2056000	GDS 2056	150,00	138,40	12,30
GDS2056100	GDS 2056/1	150,00	141,60	8,50
GDS2057000	GDS 2057	160,00	148,40	12,30
GDS2058000	GDS 2058	165,00	153,40	12,30
GDS2059000	GDS 2059	165,00	156,60	8,50
GDS2060000	GDS 2060	170,00	158,40	12,30
GDS2061000	GDS 2061	170,00	160,80	9,60
GDS2062000	GDS 2062	180,00	168,40	12,30
GDS2063000	GDS 2063	180,00	171,60	8,50
GDS2064000	GDS 2064	200,00	188,40	12,30
GDS2065000	GDS 2065	225,00	213,00	10,70
GDS2066000	GDS 2066	250,00	238,40	12,30
GDS2067000	GDS 2067	250,00	238,00	10,70
GDS2068000	GDS 2068	270,00	258,40	12,30
GDS2069000	GDS 2069	280,00	268,00	10,70
GDS2070000	GDS 2070	300,00	288,00	10,70
GDS1230000	GDS 123	35,00	30,50	3,50
GDS1260000	GDS 126	40,00	35,00	4,50
GDS2160000	GDS 216	35,50	29,50	4,50
GDS2170000	GDS 217	36,20	30,00	4,50
GDS2190000	GDS 219	50,50	45,00	4,50
GDS3490000	GDS 349	125,50	116,50	7,00
GDS6200000	GDS 620	90,50	81,50	7,00
GDS6210000	GDS 621	100,50	91,50	7,00
GDS6220000	GDS 622	110,50	101,50	7,00
GDS6230000	GDS 623	120,50	111,50	7,00
GDS6280000	GDS 628	180,50	168,50	12,00
GDS6780000	GDS 678	250,50	238,50	12,00
GDS8260000	GDS 826	50,50	45,00	4,50
GDS8320000	GDS 832	60,50	55,00	4,50
GDS8340000	GDS 834	62,20	56,00	4,50
GDS8350000	GDS 835	64,00	58,00	4,50
GDS8360000	GDS 836	65,50	60,00	4,50
GDS8390000	GDS 839	70,00	65,00	4,50
GDS8450000	GDS 845	80,50	75,00	4,50
GDS8640000	GDS 864	140,50	131,50	7,00
GDS8670000	GDS 867	150,50	141,50	7,00
GDS8700000	GDS 870	160,50	151,50	7,00
GDS8820000	GDS 882	200,50	188,50	12,00

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Q-RING





Codice *Code*	Riferimenti *References*	Dimensioni *Dimensions*	
	UK - U.S.A.	d	T
GQR0040000	004 - 2007	1,78	1,78
GQR0050000	005 - 2010	2,57	1,78
GQR0060000	006 - 2012	2,90	1,78
GQR0070000	007 - 2015	3,68	1,78
GQR0080000	008 - 2018	4,48	1,78
GQR0090000	009 - 2021	5,28	1,78
GQR0100000	010 - 2025	6,07	1,78
GQR0110000	011 - 2031	7,66	1,78
GQR0120000	012 - 2037	9,25	1,78
GQR0130000	013 - 2043	10,82	1,78
GQR0140000	014 - 2050	12,42	1,78
GQR0150000	015 - 2056	14,00	1,78
GQR0160000	016 - 2062	15,60	1,78
GQR0170000	017 - 2068	17,17	1,78
GQR0180000	018 - 2075	18,77	1,78
GQR0190000	019 - 2081	20,35	1,78
GQR0200000	020 - 2087	21,95	1,78
GQR0210000	021 - 2093	23,52	1,78
GQR0220000	022 - 2100	25,12	1,78
GQR0230000	023 - 2106	26,70	1,78
GQR0240000	024 - 2112	28,30	1,78
GQR0250000	025 - 2118	29,87	1,78
GQR0260000	026 - 2125	31,47	1,78
GQR0270000	027 - 2131	33,05	1,78
GQR0280000	028 - 2137	34,65	1,78
GQR0290000	029 - 2150	37,82	1,78
GQR0300000	030 - 2162	41,00	1,78
GQR0310000	031 - 2175	44,17	1,78
GQR0320000	032 - 2187	47,75	1,78
GQR0330000	033 - 2200	50,52	1,78
GQR0340000	034 - 2212	53,70	1,78
GQR0350000	035 - 2225	56,87	1,78
GQR0360000	036 - 2237	60,04	1,78
GQR0370000	037 - 2250	63,22	1,78
GQR0380000	038 - 2262	66,40	1,78
GQR0390000	039 - 2275	69,57	1,78
GQR0400000	040 - 2287	72,75	1,78
GQR0410000	041 - 2300	75,92	1,78
GQR0420000	042 - 2325	82,27	1,78
GQR0430000	043 - 2350	88,62	1,78
GQR0440000	044 - 2375	94,67	1,78
GQR0450000	045 - 2400	101,32	1,78
GQR0460000	046 - 2425	107,67	1,78
GQR0470000	047 - 2450	114,02	1,78
GQR0480000	048 - 2475	120,37	1,78
GQR0490000	049 - 2500	126,72	1,78
GQR0500000	050 - 2525	133,07	1,78
GQR1030000	103	2,06	2,62
GQR1040000	104	2,84	2,62
GQR1050000	105	3,63	2,62
GQR1060000	106 - 106	4,42	2,62
GQR1070000	107 - 3021	5,23	2,62
GQR1080000	108 - 3024	6,02	2,62
GQR1090000	109 - 3030	7,60	2,62
GQR1100000	110 - 3037	9,19	2,62
GQR1110000	111 - 3043	10,78	2,62

Codice *Code*	Riferimenti *References*	Dimensioni *Dimensions*	
	UK - U.S.A.	d	T
GQR1120000	112 - 3050	12,37	2,62
GQR1130000	113 - 3056	13,95	2,62
GQR1140000	114 - 3062	15,54	2,62
GQR1150000	115 - 3068	17,11	2,62
GQR1160000	116 - 3075	18,72	2,62
GQR1170000	117 - 3081	20,29	2,62
GQR1180000	118 - 3087	21,89	2,62
GQR1190000	119 - 3093	23,47	2,62
GQR1200000	120 - 3100	25,07	2,62
GQR1210000	121 - 3106	26,64	2,62
GQR1220000	122 - 3112	28,25	2,62
GQR1230000	123 - 3118	29,82	2,62
GQR1240000	124 - 3125	31,42	2,62
GQR1250000	125 - 3131	32,99	2,62
GQR1260000	126 - 3137	34,59	2,62
GQR1270000	127 - 3143	36,17	2,62
GQR1280000	128 - 3150	37,77	2,62
GQR1290000	129 - 3156	39,34	2,62
GQR1300000	130 - 3162	40,95	2,62
GQR1310000	131 - 3168	42,52	2,62
GQR1320000	132 - 3175	44,12	2,62
GQR1330000	133 - 3181	45,69	2,62
GQR1340000	134 - 3187	47,29	2,62
GQR1350000	135 - 3193	48,90	2,62
GQR1360000	136 - 3200	50,47	2,62
GQR1370000	137 - 3206	52,07	2,62
GQR1380000	138 - 3212	53,65	2,62
GQR1390000	139 - 3218	55,25	2,62
GQR1400000	140 - 3225	56,82	2,62
GQR1410000	141 - 3231	58,42	2,62
GQR1420000	142 - 3237	60,00	2,62
GQR1430000	143 - 3243	61,60	2,62
GQR1440000	144 - 3250	63,17	2,62
GQR1450000	145 - 3256	64,77	2,62
GQR1460000	146 - 3262	66,35	2,62
GQR1470000	147 - 3268	67,95	2,62
GQR1480000	148 - 3275	69,52	2,62
GQR1490000	149 - 3281	71,12	2,62
GQR1500000	150 - 3287	72,69	2,62
GQR1510000	151 - 3300	75,87	2,62
GQR1520000	152 - 3325	82,22	2,62
GQR1530000	153 - 3350	88,57	2,62
GQR1540000	154 - 3375	94,93	2,62
GQR1550000	155 - 3400	101,27	2,62
GQR1560000	156 - 3425	107,63	2,62
GQR1570000	157 - 3450	113,98	2,62
GQR1580000	158 - 3475	120,32	2,62
GQR1590000	159 - 3500	126,67	2,62
GQR1600000	160 - 3525	133,02	2,62
GQR1610000	161 - 3550	139,37	2,62
GQR1620000	162 - 3575	145,72	2,62
GQR1630000	163 - 3600	152,07	2,62
GQR1640000	164 - 3625	158,42	2,62
GQR1650000	165 - 3650	164,77	2,62
GQR1660000	166 - 3675	171,12	2,62
GQR1670000	167 - 3700	177,47	2,62

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TENUTE STATICHE
STATIC SEALS

Q-RING

Codice *Cod*	Riferimenti *References*	Dimensioni *Dimensions*	
	UK - U.S.A.	d	T
GQR1680000	168 - 3725	183,82	2,62
GQR1690000	169 - 3750	190,18	2,62
GQR1700000	170 - 3775	196,52	2,62
GQR1710000	171 - 3800	202,87	2,62
GQR1720000	172 - 3825	209,23	2,62
GQR1730000	173 - 3800	215,58	2,62
GQR1740000	174 - 3825	221,93	2,62
GQR1750000	175 - 3900	228,28	2,62
GQR1760000	176 - 3925	234,63	2,62
GQR1770000	177 - 3950	240,98	2,62
GQR1780000	178 - 3975	247,33	2,62
GQR2040000	204 - 4036	9,12	3,53
GQR2060000	206 - 4050	12,29	3,53
GQR2070000	207 - 4055	13,87	3,53
GQR2080000	208 - 4061	15,47	3,53
GQR2090000	209 - 4067	17,04	3,53
GQR2100000	210 - 4075	18,64	3,53
GQR2110000	211 - 4081	20,22	3,53
GQR2120000	212 - 4087	21,82	3,53
GQR2130000	213 - 4093	23,40	3,53
GQR2140000	214 - 4100	24,99	3,53
GQR2150000	215 - 4106	26,58	3,53
GQR2160000	216 - 4112	28,17	3,53
GQR2170000	217 - 4118	29,75	3,53
GQR2180000	218 - 4125	31,34	3,53
GQR2190000	219 - 4131	32,92	3,53
GQR2200000	220 - 4137	34,52	3,53
GQR2210000	221 - 4143	36,09	3,53
GQR2220000	222 - 4150	37,69	3,53
GQR2230000	223 - 4162	40,87	3,53
GQR2240000	224 - 4175	44,04	3,53
GQR2250000	225 - 4187	47,22	3,53
GQR2260000	226 - 4200	50,40	3,53
GQR2270000	227 - 4212	53,57	3,53
GQR2280000	228 - 4225	56,74	3,53
GQR2290000	229 - 4237	59,92	3,53
GQR2300000	230 - 4250	63,09	3,53
GQR2310000	231 - 4262	66,27	3,53
GQR2320000	232 - 4275	69,44	3,53
GQR2330000	233 - 4287	72,62	3,53
GQR2340000	234 - 4300	75,80	3,53
GQR2350000	235 - 4312	78,97	3,53
GQR2360000	236 - 4325	82,14	3,53
GQR2370000	237 - 4337	85,32	3,53
GQR2380000	238 - 4350	88,50	3,53
GQR2390000	239 - 4362	91,67	3,53
GQR2400000	240 - 4375	94,84	3,53
GQR2410000	241 - 4387	98,02	3,53
GQR2420000	242 - 4400	101,20	3,53
GQR2430000	243 - 4412	104,37	3,53
GQR2440000	244 - 4425	107,54	3,53
GQR2450000	245 - 4437	110,72	3,53
GQR2460000	246 - 4450	113,90	3,53
GQR2470000	247 - 4462	117,07	3,53
GQR2480000	248 - 4475	120,25	3,53
GQR2490000	249 - 4487	123,42	3,53
GQR2500000	250 - 4500	126,60	3,53
GQR2510000	251 - 4512	129,77	3,53
GQR2520000	252 - 4525	132,94	3,53
GQR2530000	253 - 4537	136,12	3,53
GQR2540000	254 - 4550	139,30	3,53
GQR2550000	255 - 4562	142,47	3,53
GQR2560000	256 - 4575	145,65	3,53
GQR2570000	257 - 4587	148,82	3,53
GQR2580000	258 - 4600	151,99	3,53
GQR2590000	259 - 4625	158,34	3,53
GQR2600000	260 - 4650	164,70	3,53

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GQR2610000	261 - 4675	171,05	3,53
GQR2620000	262 - 4700	177,40	3,53
GQR2630000	263 - 4725	183,75	3,53
GQR2640000	264 - 4750	190,10	3,53
GQR2650000	265 - 4775	196,44	3,53
GQR2660000	266 - 4800	202,79	3,53
GQR2670000	267 - 4825	209,14	3,53
GQR2680000	268 - 4850	215,49	3,53
GQR2690000	269 - 4875	221,84	3,53
GQR2700000	270 - 4900	228,19	3,53
GQR2710000	271 - 4925	234,54	3,53
GQR2720000	272 - 4950	240,89	3,53
GQR2730000	273 - 4975	247,24	3,53
GQR2740000	274 - 41000	253,59	3,53
GQR2750000	275 - 41050	266,29	3,53
GQR2760000	276 - 41100	278,99	3,53
GQR2770000	277 - 41150	291,70	3,53
GQR2780000	278 - 41200	304,39	3,53
GQR2790000	279 - 41300	329,80	3,53
GQR2800000	280 - 41400	355,19	3,53
GQR2810000	281 - 41500	380,60	3,53
GQR2820000	282 - 41600	405,26	3,53
GQR2830000	283 - 41700	430,66	3,53
GQR3120000	312	15,24	5,33
GQR3130000	313	16,81	5,33
GQR3140000	314	18,42	5,33
GQR3150000	315	19,99	5,33
GQR3160000	316	21,59	5,33
GQR3170000	317	23,16	5,33
GQR3180000	318	24,77	5,33
GQR3190000	319	26,34	5,33
GQR3200000	320	27,94	5,33
GQR3210000	321	29,51	5,33
GQR3220000	322	31,12	5,33
GQR3230000	323	32,69	5,33
GQR3240000	324	34,29	5,33
GQR3250000	325 - 6150	37,47	5,33
GQR3260000	326 - 6162	40,65	5,33
GQR3270000	327 - 6175	43,82	5,33
GQR3280000	328 - 6187	47,00	5,33
GQR3290000	329 - 6200	50,16	5,33
GQR3300000	330 - 6212	53,34	5,33
GQR3310000	331 - 6225	56,52	5,33
GQR3320000	332 - 6237	59,70	5,33
GQR3330000	333 - 6250	62,87	5,33
GQR3340000	334 - 6262	66,04	5,33
GQR3350000	335 - 6275	69,22	5,33
GQR3360000	336 - 6287	72,40	5,33
GQR3370000	337 - 6300	75,57	5,33
GQR3380000	338 - 6312	78,74	5,33
GQR3390000	339 - 6325	81,92	5,33
GQR3400000	340 - 6337	85,09	5,33
GQR3410000	341 - 6350	88,27	5,33
GQR3420000	342 - 6362	91,44	5,33
GQR3430000	343 - 6375	94,62	5,33
GQR3440000	344 - 6387	97,80	5,33
GQR3450000	345 - 6400	100,97	5,33
GQR3460000	346 - 6412	104,14	5,33
GQR3470000	347 - 6425	107,32	5,33
GQR3480000	348 - 6437	111,49	5,33
GQR3490000	349 - 6450	113,67	5,33
GQR3500000	350 - 350	116,84	5,33
GQR3510000	351 - 351	120,02	5,33
GQR3520000	352 - 352	123,20	5,33
GQR3530000	353 - 353	126,37	5,33
GQR3540000	354 - 354	129,54	5,33
GQR3550000	355 - 355	132,72	5,33

L'azienda si riserva il diritto di apportare modifiche al prodotto senza preavviso alla clientela.
The company reserves the right to modify the product at any time without prior notice.

Q-RING

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GQR3560000	356 - 356	135,90	5,33
GQR3570000	357 - 357	139,07	5,33
GQR3580000	358 - 358	142,24	5,33
GQR3590000	359 - 359	145,42	5,33
GQR3600000	360 - 360	148,59	5,33
GQR3610000	361 - 6600	151,77	5,33
GQR3620000	362 - 6625	158,12	5,33
GQR3630000	363 - 6645	164,47	5,33
GQR3640000	364 - 6670	170,82	5,33
GQR3650000	365 - 6700	177,17	5,33
GQR3660000	366 - 6720	183,52	5,33
GQR3670000	367 - 6745	189,87	5,33
GQR3680000	368 - 6775	196,22	5,33
GQR3690000	369 - 6795	202,57	5,33
GQR3700000	370 - 6820	208,92	5,33
GQR3710000	371 - 6850	215,27	5,33
GQR3720000	372 - 6870	221,62	5,33
GQR3730000	373 - 6895	227,97	5,33
GQR3740000	374 - 6920	234,32	5,33
GQR3750000	375 - 6945	240,67	5,33
GQR3760000	376 - 6975	247,02	5,33
GQR3770000	377 - 6995	253,37	5,33
GQR3780000	378 - 61050	266,07	5,33
GQR3790000	379 - 61100	278,77	5,33
GQR3800000	380 - 61150	291,47	5,33
GQR3810000	381 - 61200	304,17	5,33
GQR3820000	382 - 61300	329,57	5,33
GQR3830000	383 - 61400	354,97	5,33
GQR3840000	384 - 61500	380,37	5,33
GQR3850000	385 - 61600	405,26	5,33
GQR3860000	386 - 61700	430,66	5,33
GQR3870000	387 - 61800	456,06	5,33
GQR3880000	388 - 61900	481,41	5,33
GQR3890000	389 - 62000	506,81	5,33
GQR3900000	390 - 62100	532,20	5,33
GQR3910000	391	557,61	5,33
GQR3920000	392	582,68	5,33
GQR3930000	393	608,08	5,33
GQR3940000	394	633,48	5,33
GQR3950000	395	658,88	5,33
GQR4250000	425 - 8450	113,67	6,99
GQR4260000	426 - 8462	116,84	6,99
GQR4270000	427 - 8475	120,02	6,99
GQR4280000	428 - 8487	123,20	6,99
GQR4290000	429 - 8500	126,37	6,99
GQR4300000	430 - 8512	129,54	6,99
GQR4310000	431 - 8525	132,72	6,99
GQR4320000	432 - 8537	135,90	6,99
GQR4330000	433 - 8550	139,07	6,99
GQR4340000	434 - 8562	142,24	6,99
GQR4350000	435 - 8575	145,42	6,99
GQR4360000	436 - 8587	148,60	6,99
GQR4370000	437 - 8600	151,77	6,99
GQR4380000	438 - 8625	158,12	6,99
GQR4390000	439 - 8650	164,47	6,99
GQR4400000	440 - 8675	170,82	6,99
GQR4410000	441 - 8700	177,17	6,99
GQR4420000	442 - 8725	183,52	6,99
GQR4430000	443 - 8750	189,87	6,99
GQR4440000	444 - 8775	196,22	6,99
GQR4450000	445 - 8800	202,57	6,99
GQR4460000	446 - 8850	215,27	6,99
GQR4470000	447 - 8900	227,97	6,99
GQR4480000	448 - 8950	240,67	6,99
GQR4490000	449 - 81000	253,37	6,99
GQR4500000	450 - 81050	266,07	6,99
GQR4510000	451 - 81100	278,77	6,99

Codice *Cod*	Riferimenti *References*	Dimensioni *Dimensions*	
	UK - U.S.A.	d	T
GQR4520000	452 - 81150	291,47	6,99
GQR4530000	453 - 81200	304,17	6,99
GQR4540000	454 - 81250	316,87	6,99
GQR4550000	455 - 81300	329,57	6,99
GQR4560000	456 - 81350	342,27	6,99
GQR4570000	457 - 81400	354,97	6,99
GQR4580000	458 - 81450	367,67	6,99
GQR4590000	459 - 81500	380,37	6,99
GQR4600000	460 - 81550	393,07	6,99
GQR4610000	461 - 81600	405,26	6,99
GQR4620000	462 - 81650	417,96	6,99
GQR4630000	463 - 81700	430,66	6,99
GQR4640000	464 - 81750	443,36	6,99
GQR4650000	465 - 81800	456,06	6,99
GQR4660000	466 - 81850	468,76	6,99
GQR4670000	467 - 81900	481,46	6,99
GQR4680000	468 - 81950	494,16	6,99
GQR4690000	469 - 82000	506,86	6,99
GQR4700000	470 - 82100	532,26	6,99
GQR4710000	471 - 82200	557,66	6,99
GQR4720000	472 - 82300	582,68	6,99
GQR4730000	473 - 82400	608,08	6,99
GQR4740000	474 - 82500	633,48	6,99
GQR4750000	475 - 82600	658,88	6,99

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CONDIZIONI DI GARANZIA
TERMS OF WARRANTY

Indipendentemente da eventuali diritti di garanzia concessi dal commerciante al cliente la CONTARINI S.r.l. garantisce i prodotti di sua fabbricazione:

A Per i guasti operativi causati da materiali o esecuzioni difettose che si verifichino nel corso del normale e appropriato utilizzo, entro 12 mesi dalla data d'acquisto dalla CONTARINI S.r.l.
La CONTARINI S.r.l. si riserva il diritto di determinare quale sia il normale e appropriato utilizzo.

B Per i vizi imputabili al ben accertato difetto di fabbricazione o di materiale, la CONTARINI S.r.l. sostituisce o ripara gratuitamente il pezzo rotto. I particolari sostituiti saranno di proprietà della venditrice. Non è prevista alcuna garanzia per le guarnizioni usurate a causa di contaminazione interna od esterna, né dalle normali condizioni di lavoro. Anche i difetti dovuti a fenomeni di ossidazione non sono coperti da garanzia.

C Non sussiste alcun diritto ad ottenere una fornitura sostitutiva.

D Ogni sostituzione in garanzia va autorizzata per iscritto dalla CONTARINI S.r.l.
La merce dovrà essere resa in porto franco con allegata la descrizione dettagliata delle anomalie riscontrate e delle condizioni d'impiego.

E Se il prodotto fornito è inserito in impianti potenzialmente in grado di cogionare danni a terzi superiori al valore del prodotto stesso, l'acquirente s'impegna ad adottare gli adeguati dispositivi di sicurezza per evitare qualsiasi danno, consapevole che la produzione in serie a prezzi di mercato comporta il rischio, pur limitato, della presenza di pezzi difettosi.

F La garanzia prevede la sostituzione delle parti riconosciute difettose nella costruzione o nei materiali.
La mano d'opera necessaria è riconosciuta solo ed esclusivamente se la riparazione in garanzia viene eseguita presso le nostre officine. Nel caso in cui un prodotto venga riparato in garanzia, questo beneficerà di un periodo di garanzia pari al rimanente di quella originaria.

G Non sono riconosciuti, a nessun titolo, i risarcimenti per fermo macchina.

H La merce reclamata deve essere tenuta a disposizione della venditrice che si riserva il diritto di fare le opportune verifiche nel luogo dove si trova la merce o in altri luoghi dalla stessa indicati.

I Nessun reclamo riguardante lo qualità della merce potrà essere fatta valere in sede giudiziaria, neppure in via d'eccezione, se non avrà avuto luogo il regolare pagamento della merce alla quale il reclamo si riferisce.

L La Venditrice non assume alcuna responsabilità in caso di uso e di stoccaggio improprio della merce fornito.

LA GARANZIA DECADE:

1) se il montaggio risulta essere effettuato in modo improprio;
2) per uso in condizioni diverse da quelle descritte nei disegni tecnici o cataloghi della CONTARINI S.r.l.;
3) se vengono sostituiti dei particolari utilizzando prodotti non originali;
4) se gli interventi, a qualsiasi titolo, sono eseguiti da operatori privi di autorizzazione sottoscritta della Venditrice;
5) se non sono stati adottati gli accorgimenti d'installazione prescritti;
6) se il prodotto risulta contaminato;
7) se il vizio è riconducibile alla normale usura dovuta dalle condizioni di lavoro;
8) se non vengono rispettate le clausole contrattuali compreso i pagamenti.

PRECAUZIONI D'USO

È fatto divieto all'acquirente di utilizzare i nostri prodotti in condizioni diverse da quelle descritte nei disegni tecnici o cataloghi CONTARINI.
A richiesta è possibile eseguire un collaudo funzionale dei cilindri conforme alle specifiche riportate nella presente documentazione tecnica. Poiché non è possibile riprodurre integralmente le effettive condizioni di lavoro dell'apparecchiatura dell'acquirente, la completa idoneità all'uso è responsabilità dell'acquirente stesso.

Regardless of all warranty which may have been established between seller and customer, Contarini Leopoldo Srl products are guaranteed:

A *For operational failures due to defects in material and workmanship during normal and correct use, within 12 months from date of purchase from Contarini Leopoldo Srl.*
Contarini Leopoldo Srl reserves the right to determine normal and correct use.

B *In case of ascertained defects in material and workmanship, Contarini Leopoldo Srl replaces or repairs the part for free.*
Replaced parts are Contarini Leopoldo Srl property. Warranty is not extended to worn out seals owed to internal or external contamination or to normal use. Warranty does not apply to defects owed to oxidation.

C *Substitutive supplies are not allowed.*

D *Material returning needs Contarini Leopoldo Srl written authorization. Material must be returned free of charge, with a detailed description of remarked problems and operating conditions.*

E *If the goods are to be mounted on plants or facilities which can cause damages to third parties for a volue exceeding the value of the goods themselves, the buyer is responsible for the adoption of safety measures to prevent any damage. The buyer is informed that mass production involves the risk of defective pieces.*

F *The warranty extends to the replacement of parts whose defects in material or construction have been ascertained. Necessary labour will not be charged if the reparation is carried out in Contarini Leopoldo Srl premises; it will not be refunded if the reparation is carried out in the customer's premises. In the event thot a product is repaired under warranty, that product shall carry the remainder of the original warranty period.*

G *Under any circumstances, refunds for periods when machines are stopped are not provided for by the warranty.*

H *Goods for which warranty is claimed must be kept at seller's disposal for inspection, where the goods are or where indicated by seller.*

I *Under no circumstances, no quality complaint can be called forth in court if the goods are not completely paid to seller.*

L *Seller will in no way be liable in case of wrong use or storing of the supplied goods.*

WARRANTY FALLS OFF:

1) *if mounting is improper;*
2) *if operating conditions differ from what indicated in technical drawings or Contarini Leopoldo Srl catalogues;*
3) *if parts are replaced with not original products;*
4) *if interventions are carried out by anyone other than authorized by seller's representatives;*
5) *if installation is not carried out according to prescribed procedures;*
6) *if the goods have been contaminated;*
7) *if fault is caused by normal operating conditions;*
8) *if terms of supply are not respected, including payments.*

PRECAUTIONS

The use of Contarini Leopoldo Srl products is forbidden in any circumstance which is not indicated in the seller's technical drawings or catalogues.
On demand, functional tests on the cylinders can be carried out, according to the specifications indicated in the technical documentation.
Considering that it is not possible to reproduce integrally the buyer's plant working conditions, complete fitness to use is the buyer's liability.

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