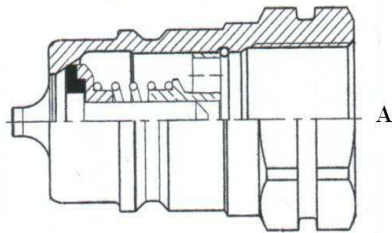


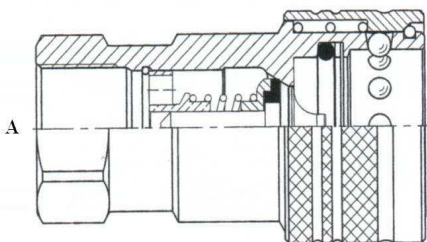
INNESTO RAP. A VALVOLA MASCHIO



CODICE	A
2235010004	1/4
2235010006	3/8
2235010008	1/2
2235010012	3/4
2235010016	1"
2235010020	1"1/4
2235010024	1"1/2
2235010032	2"
<i>ISO A</i>	
2299000042	3/4

N.B.: Disponibile anche in versione ACCIAIO INOX AISI 304 - AISI 316

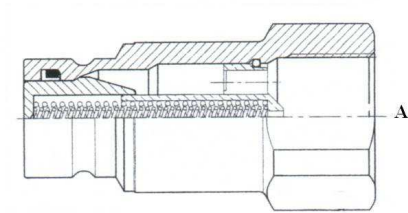
INNESTO RAP. A VALVOLA FEMMINA



CODICE	A
2235000004	1/4
2235000006	3/8
2235000008	1/2
2235000012	3/4
2235000016	1"
2235000020	1"1/4
2235000024	1"1/2
2235000032	2"
<i>ISO A</i>	
2299000041	3/4

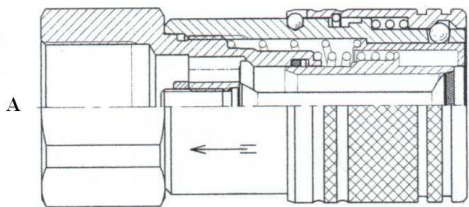
N.B.: Disponibile anche in versione ACCIAIO INOX AISI 304 - AISI 316

INNESTO RAP. SEDE PIANA MASCHIO



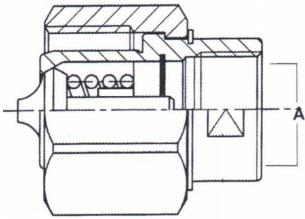
CODICE	A	Bar
2235101004	1/4	315
2235101006	3/8	250
2235101008	1/2	250
2235101012	3/4	250
2235101016	1"	250
2235101020	1"1/4	250
2235101024	1"1/2	250
2235101032	2"	250
2235101108	PLT4 1/2	350
2235101112	PLT4 3/4	350
2235101116	PLT4 1"	350

INNESTO RAP. SEDE PIANA FEMMINA



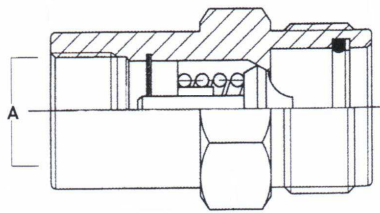
CODICE	A	Bar
2235100004	1/4	315
2235100006	3/8	250
2235100008	1/2	250
2235100012	3/4	250
2235100016	1"	250
2235100020	1"1/4	250
2235100024	1"1/2	250
2235100032	2"	250
2235100108	PLT4 1/2	350
2235100112	PLT4 3/4	350
2235100116	PLT4 1"	350

INNESTO RAPIDO A VITE MASCHIO

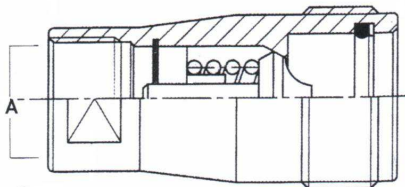


CODICE	A
2235111004	1/4
2235111006	3/8
2235111008	1/2
2235111012	3/4
2235111016	1"
2235111020	1"1/4
2235111024	1"1/2
2235111032	2"

INNESTO RAPIDO A VITE FEMMINA



$\frac{3}{4}'' \leq$



$\geq 1''$

CODICE	A
2235111004	1/4
2235111006	3/8
2235111008	1/2
2235111012	3/4
2235111016	1"
2235111020	1"1/4
2235111024	1"1/2
2235111032	2"

RACCORDI CAM LOCK



FUNZIONAMENTO

Gli attacchi rapidi CAM-LOCK sono stati studiati per ottenere nel minor tempo possibile un sicuro collegamento tra due tubazioni. Basta infatti inserire il raccordo maschio nella femmina facendo appoggiare il bordo del primo sulla guarnizione della seconda. A questo punto sarà sufficiente abbassare le due leve eccentriche per ottenere il bloccaggio del raccordo.

CARATTERISTICHE TECNICHE

Le estremità dei raccordi possono essere fornite: filettate, flangiate, a saldare o con codolo portagomma. Le filettature ed i tipi di flange sono in accordo con le varie normative italiane ed internazionali. In caso di necessità possono essere costruite per soddisfare qualunque esigenza del cliente.

MATERIALI

- ACCIAIO INOX
- BRONZO
- ACCIAIO AL CARBONIO
- ALLUMINIO
- P.P.L.

FLANGE

UNI - ASA - ECC..

PRESSIONI

Fino a 4" = 17 atm
 da 5" a 6" = 14 atm
 8" = 10 atm



RACCORDO TIPO D FEMMINA FILETTO FEMMINA

Misure

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"
5"
6"
8"



RACCORDO TIPO B FEMMINA FILETTO MASCHIO

Misure

1/2"	_____
3/4"	_____
1"	_____
1 1/4"	_____
1 1/2"	_____
2"	_____
2 1/2"	_____
3"	_____
4"	_____
5"	_____
6"	_____
8"	_____



RACCORDO TIPO DW FEMMINA A SALDARE DI TESTA

Misure

1/2"	_____
3/4"	_____
1"	_____
1 1/4"	_____
1 1/2"	_____
2"	_____
2 1/2"	_____
3"	_____
4"	_____
5"	_____
6"	_____
8"	_____



RACCORDO TIPO C FEMMINA PORTAGOMMA

Misure

1/2"	_____
3/4"	_____
1"	_____
1 1/4"	_____
1 1/2"	_____
2"	_____
2 1/2"	_____
3"	_____
4"	_____
5"	_____
6"	_____
8"	_____



RACCORDO TIPO A MASCHIO FILETTO FEMMINA

Misure

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"
5"
6"
8"



RACCORDO TIPO L TAPPO FEMMINA

Misure

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"
5"
6"
8"



RACCORDO TIPO F MASCHIO FILETTO MASCHIO

Misure

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"
5"
6"
8"



RACCORDO TIPO AW MASCHIO A SALDARE DI TESTA

Misure

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"
5"
6"
8"



RACCORDO TIPO E MASCHIO CON PORTAGOMMA

Misure

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"
5"
6"
8"



RACCORDO TIPO P TAPPO MASCHIO

Misure

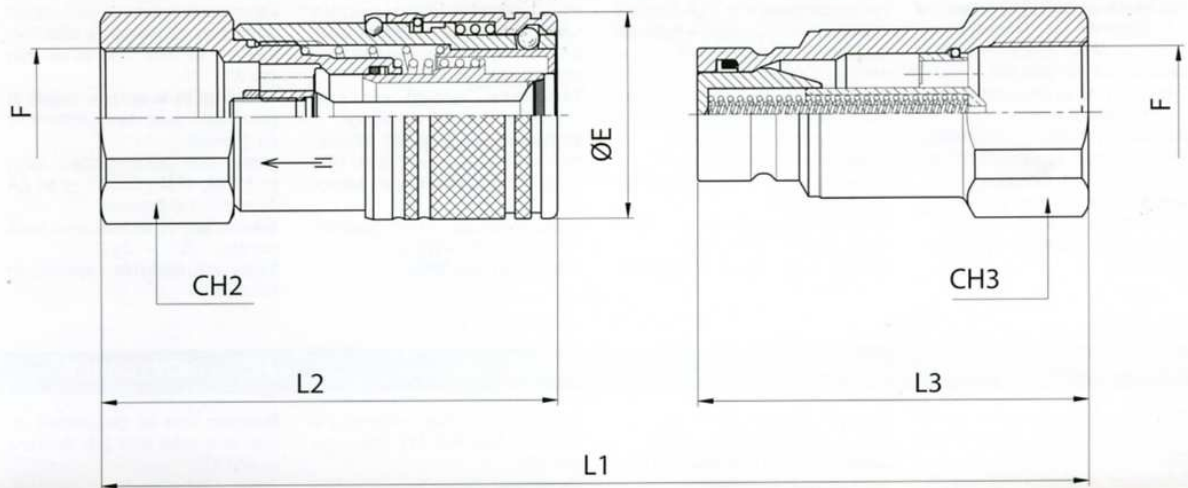
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"
5"
6"
8"

GANASCIA DI SERRAGGIO A DOPPIA SEMICONCHIGLIA



DN	"RANGE"
19x6.0	(30 - 33)
25x6.0	(36 - 39)
32x6.0	(43 - 46)
38x6.5	(50 - 52)
50x5.5	(60 - 62)
50x8.0	(64 - 67)
50x10.0	(69 - 71)
63x6.0	(74 - 76)
63x8.0	(78 - 82)
75x6.5	(87 - 89)
75x8.0	(89 - 93)
75x10.0	(94 - 97)
100x8.0	(114 - 119)

PLT1 VALVOLA PIANA



DNP	BG	USA	ISO	CH2	CH3	øE	L1	L2	L3	F	COD. (F)	COD. (M)
06	1	04	6.3	22	22	28	101.5	58.5	53.5	G 1/4	PLT1.0606.002	PLT1.0606.003
										1/4 NPT	PLT1.0606.012	PLT1.0606.013
13	2	06	10	27	27	32	116	67.5	63.5	G 3/8	PLT1.1310.002	PLT1.1310.003
										3/8 NPT	PLT1.1310.012	PLT1.1310.013
							125	72.5	67.5	G 1/2	PLT1.1313.002	PLT1.1313.003
										1/2 NPT	PLT1.1313.012	PLT1.1313.013
20	3	08	12.5	32	32	38	137	84	76	G 1/2	PLT1.2013.002	PLT1.2013.003
										1/2 NPT	PLT1.2013.012	PLT1.2013.013
				36	36	38	138.5	78.5	72	G 3/4	PLT1.2019.002	PLT1.2019.003
										3/4 NPT	PLT1.2019.012	PLT1.2019.013
25	4	12	19	46	41	48	157.5	94	86	G 3/4	PLT1.2519.002	PLT1.2519.003
										3/4 NPT	PLT1.2519.012	PLT1.2519.013
										G 1	PLT1.2525.002	PLT1.2525.003
										1 NPT	PLT1.2525.012	PLT1.2525.013
30	5	16	25	50	50	55	177	109.5	90	G 1 1/4	PLT1.3031.002	PLT1.3031.003
										1 1/4 NPT	PLT1.3031.012	PLT1.3031.013
39	7	24	40	70	70	79	210	118.5	119.5	G 1 1/2	PLT1.3939.002	PLT1.3939.003
										1 1/2 NPT	PLT1.3939.012	PLT1.3939.013
50	8	32	50	80		103	290	147.5		G 2	PLT1.5051.112	
										2 NPT	PLT1.5051.012	see PLK4 page 32
										SAE 3000	PLT1.5051.002	

CARATTERISTICHE TECNICHE

Materiali: vasta gamma di acciai ad alta resistenza con parti sollecitate carbonitrate o temprate ad induzione. Molle in acciaio C 98 o acciaio inossidabile AISI 302. **Finitura:** zincatura e passivazione gialla; altri trattamenti a richiesta. **Guarnizioni:** standard in gomma nitrilica NBR. Disponibili su richiesta EPDM, FPM (Viton™) e CR (Neoprene). **Temperatura di esercizio:** con guarnizioni standard - 25°C + 125°C. **Antiestrusore:** a disegno speciale in Teflon puro.

TECHNICAL INFORMATION

Materials: a wide range of high resistance steels with high stressed components carbonitrided or hardened by induction. Springs in C 98 steel or AISI 302 stainless steel. **Finishing:** all steel parts are zinc plated and yellow bichromated. Other treatments provided on request. **Seals:** standard in nitrile NBR. On request EPDM, FPM (Viton™) and CR (Neoprene) seals. **Working temperature:** with NBR standard seals - 25°C + 125°C. **Back-up ring:** specially designed in pure Teflon.

TECHNISCHE MERKMALE

Werkstoff: hochfeste Stähle mit verschleissbeanspruchten Komponenten carbonitriert oder induktivgehärtet. Federn aus C 98 Stahl oder aus Edelstahl AISI 302. **Ausführung:** verzinkt und gelb chromatiert. Varianten auf Anfrage. **Dichtungen:** aus Nitril NBR lieferbar. Andere Dichtungen in EPDM, FPM (Viton™) und CR (Neopren) auf Anfrage ebenfalls lieferbar. **Betriebstemperatur:** mit NBR Standard-Dichtung - 25°C + 125°C. **Stützring:** aus rein Teflon.

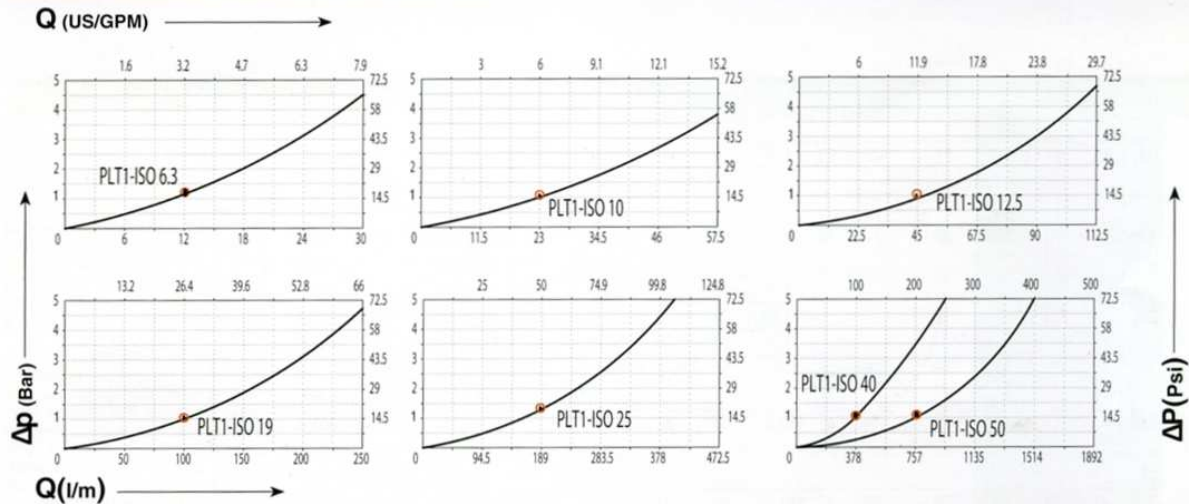
CARACTERISTIQUES TECHNIQUES

Matériel: aciers à haute résistance. Composants soumis à sollicitation carbonitrés ou trempés à induction. Ressorts en acier C 98 ou en acier inox AISI 302. **Traitement de la surface:** zingués et bichromatés jaune. Autres traitements sur demande. **Joints:** nitrile NBR en standard. Joints en EPDM, FPM (Viton™) et en CR (Neoprene) sur demande. **Température de service:** avec joints standard - 25°C + 125°C. **Bague anti-extrusion:** spéciale en Teflon pur.

PLT1 VALVOLA PIANA DATI TECNICI

Dimensione nominale Nominal size Nennmass Dimension nominale				DN (mm)	Press. max d'esercizio Max working pressure Max Betriebsdruck Press. de service max (bar)	Portata nominale Rated flow Durchfluss Débit (l/m)	Pressione min di scoppio / Min burst pressure Min Berstdruck / Pression d'éclatement min			Spillaggio / Fluid spillage Ölverlust / Ecoulement (cc)
DNP	BG	USA	ISO				Maschio / Male Stecker / Måle (bar)	Femmina / Female Muffe / Femelle (bar)	Innestato / Coupled Gekuppelt / Accouplé (bar)	
06	1	04	6.3	6.1	315	12	1800	1260	1430	0.008
13	2	06	10	8.7	250	23	1640	1000	1610	0.010
20	3	08	12.5	11.2	250	45	1560	1100	1900	0.012
25	4	12	19	15.5	250	100	1400	1100	1400	0.020
30	5	16	25	18	250	189	1300	1000	1400	0.030
39	7	24	40	30	250	379	1290	1200	1170	0.050
50	8	32	50	40	250	757	See PLK4	1000	1000	0.100

PERDITA DI CARICO / PRESSURE DROP / DRUCKVERLUST / DEBIT DE PRESSION (Δp bar - l/m)

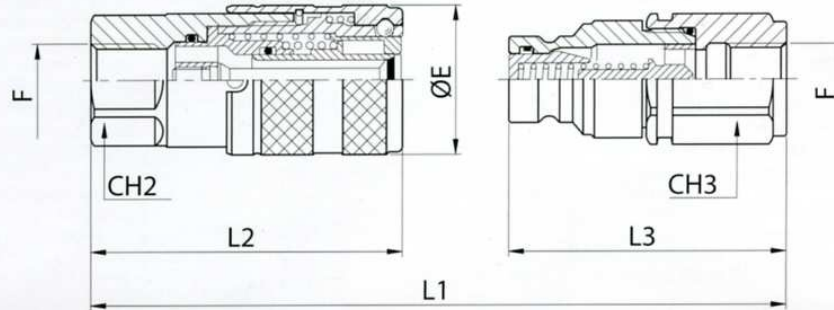


DNP size	Tappo per femmina Female dust plug Staubstecker Bouchon pour fem.	Cappuccio per masc. Male dust cap Staubkappe Capuchon pour mâle	Colore Colour Farbe Couleur	Materiale Material Werkstoff Matériel	DNP size	Protezione per fem. Automatic fem. caps Klappdeckel für Muffe Protection pour fem.	Colore Colour Farbe Couleur	Materiale Material Werkstoff Matériel
06	SPLT.06002	SPLT.06003	ROSSO / RED	PVC	13	SPLT.13302	ROSSO / RED	NYLON
13	SPLT.13002	SPLT.13003	ROSSO / RED	PVC	13	SPLT.13312	GIALLO / YELLOW	NYLON
20	SPLT.20002	SPLT.20003	ROSSO / RED	PVC	13	SPLT.13322	VERDE / GREEN	NYLON
25	SPLT.25002	SPLT.25003	ROSSO / RED	PVC	13	SPLT.13332	BLU / BLUE	NYLON
30	SPLT.30002	SPLT.30003	ROSSO / RED	PVC	13	SPLT.13342	NERO / BLACK	NYLON
					20	SPPV.13302	NERO / BLACK	NYLON
					20	SPPV.13312	GIALLO / YELLOW	NYLON
					20	SPPV.13322	VERDE / GREEN	NYLON
					20	SPPV.13332	BLU / BLUE	NYLON
					20	SPPV.13342	ROSSO / RED	NYLON

GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS

DNP size	O-RING FEMMINA / FEMALE O-RING MUFFE O-RING / O-RING FEMELLE			DNP size	ANTIESTRUSORE FEMMINA / FEMALE BACK-UP RING MUFFE STÜTZRING / CONTRE-JOINT FEMELLE
06	PLT.006.121 NBR	PLT.006.121 V VITON	PLT.006.121 E EPDM	06	PLT.006.131 N PTFE
13	PLT.013.121	PLT.013.121 V	PLT.013.121 E	13	PLT.013.131
20	PLT.030.030	PLT.306.030 V	PLT.306.030 E	20	PLT.019.131 N
25	PLT.025.120	PLT.025.120 V	PLT.025.120 E	25	PLT.025.131 N
30	PLT.031.121	PLT.031.121 V	PLT.031.121 E	30	PLT.031.131 N
39	PLT.039.121	PLT.039.121 V	PLT.039.121 E	39	PLT.039.131
50	PLT.050.121	PLT.050.121 V	PLT.050.121 E	50	PLT.050.131
DNP size	O-RING MASCHIO / MALE O-RING STECKER O-RING / O-RING MÅLE			DNP size	ANTIESTRUSORE MASCHIO / MALE BACK-UP RING STECKER STÜTZRING / CONTRE-JOINT MÅLE
06	PLT.006.120 NBR	PLT.006.120 V VITON	PLT.006.120 E EPDM	06	PLT.006.130 PTFE
13	PLT.013.120	PLT.013.120 V	PLT.013.120 E	13	PLT.013.130
20	PLT.019.120	PLT.019.120 V	PLT.019.120 E	20	PLT.019.130 N
25	PLT.025.120	PLT.025.120 V	PLT.025.120 E	25	PLT.025.130
30	PLT.031.120	PLT.031.120 V	PLT.031.120 E	30	PLT.031.130 N
39	PLT.039.120	PLT.039.120 V	PLT.039.120 E	39	PLT.039.130

PLT4



DNP	BG	USA	ISO	CH2	CH3	ØE	L1	L2	L3	F	COD. (F)	COD. (M)
04	0	02	5	17	17	25	84	48.5	43.5	G 1/8	PLT4.0404.112	PLT4.0404.113
							88	50.5	45.5	7/16 UNF	PLT4.0412.032	PLT4.0412.033
06	1	04	6.3	22	22	28	100	58.5	52	G 1/4	PLT4.0606.112	PLT4.0606.113
										1/4 NPT	PLT4.0606.012	PLT4.0606.013
										G 3/8	PLT4.0610.112	PLT4.0610.113
										3/8 NPT	PLT4.0610.012	PLT4.0610.013
										9/16 UNF	PLT4.0615.032	PLT4.0615.033
										M 16x1.5	PLT4.0616.102	PLT4.0616.103
13	2	06	10	30	30	32	118	73.5	60.5	G 3/8	PLT4.1310.112	PLT4.1310.113
										3/8 NPT	PLT4.1310.012	PLT4.1310.013
										G 1/2	PLT4.1313.112	PLT4.1313.113
										1/2 NPT	PLT4.1313.012	PLT4.1313.013
										9/16 UNF	PLT4.1315.032	PLT4.1315.033
										M 16x1.5	PLT4.1316.102	PLT4.1316.103
										M 18x1.5	PLT4.1318.102	PLT4.1318.103
										3/4 UNF	PLT4.1319.032	PLT4.1319.033
										M 22x1.5	PLT4.1322.102	PLT4.1322.103
										7/8 UNF	PLT4.1323.032	PLT4.1323.033
20	3	08	12.5	36	36	38	142.5	87	73	G 1/2	PLT4.2013.112	PLT4.2013.113
										1/2 NPT	PLT4.2013.012	PLT4.2013.013
										3/4 UNF	PLT4.2019.032	PLT4.2019.033
										G 3/4	PLT4.2019.112	PLT4.2019.113
										3/4 NPT	PLT4.2019.012	PLT4.2019.013
										M 22x1.5	PLT4.2022.102	PLT4.2022.103
										M 26x1.5	PLT4.2023.032	PLT4.2023.033
										M 26x1.5	PLT4.2026.102	PLT4.2026.103
										1 1/16 UNF	PLT4.2027.032	PLT4.2027.033
										G 1/2	PLT4.2213.112	PLT4.2213.113
22	4A	10	16	36	36	42	142.5	86	74	1/2 NPT	PLT4.2213.012	PLT4.2213.013
										3/4 UNF	PLT4.2219.032	PLT4.2219.033
										G 3/4	PLT4.2219.112	PLT4.2219.113
										3/4 NPT	PLT4.2219.012	PLT4.2219.013
										M 22x1.5	PLT4.2222.102	PLT4.2222.103
										M 26x1.5	PLT4.2223.032	PLT4.2223.033
										M 26x1.5	PLT4.2226.102	PLT4.2226.103
										1 1/16 UNF	PLT4.2227.032	PLT4.2227.033
25	4	12	19	41	41	48	154	95	81	G 3/4	PLT4.2519.112	PLT4.2519.113
										3/4 NPT	PLT4.2519.012	PLT4.2519.013
										G 1	PLT4.2525.112	PLT4.2525.113
										1 NPT	PLT4.2525.012	PLT4.2525.013
										1 1/16 UNF	PLT4.2527.032	PLT4.2527.033
30	5	16	25	55	55	55	177	109.5	90	G 1 1/4	PLT4.3031.112	PLT4.3031.113
										1 1/4 NPT	PLT4.3031.012	PLT4.3031.013
										1 5/8 UNF	PLT4.3041.032	PLT4.3041.033

CARATTERISTICHE TECNICHE

Materiali: acciai speciali adatti per impieghi con alte pressioni d'esercizio. Parti sollecitate temprate ad induzione. Molle in acciaio inossidabile AISI 302. **Finitura:** zincatura gialla e verde - QPQ. **Guarnizioni:** standard in gomma nitrilica NBR. Altre qualità a richiesta. **Temperatura di esercizio:** con guarnizioni standard - 25°C + 125°C. **Antiestrusione:** a disegno speciale in Teflon puro. **Filettature:** metriche - G(BSP) - NPT secondo la norma DIN 3852 forma Y. UNF secondo la norma SAE J1926.

TECHNICAL INFORMATION

Materials: a wide range of high resistance steels with high stressed components hardened by induction. Springs in AISI 302 stainless steel. **Finishing:** yellow or green zinc-plating - QPQ. **Seals:** standard in nitrile NBR. Other seals on request. **Working temperature:** with NBR standard seals - 25°C + 125°C. **Back-up ring:** specially designed in pure Teflon. **Threads:** metric - G(BSP) - NPT according to DIN 3852 form Y. UNF thread according to SAE J1926 norm.

TECHNISCHE MERKMALE

Werkstoff: hochfeste Stähle mit verschleissbeanspruchten Komponenten induktivgehärtet. Federn aus Edelstahl AISI 302. **Ausführung:** verzinkt grün und gelb chromatiert - QPQ. **Dichtungen:** aus Nitril NBR lieferbar. Andere Dichtungen auf Anfrage ebenfalls lieferbar. **Betriebstemperatur:** mit NBR Standard-Dichtung - 25°C + 125°C. **Stützring:** aus rein Teflon. **Gewinde:** metrische - G(BSP) - NPT nach DIN 3852 Form Y. UNF nach SAE J1926 Norm.

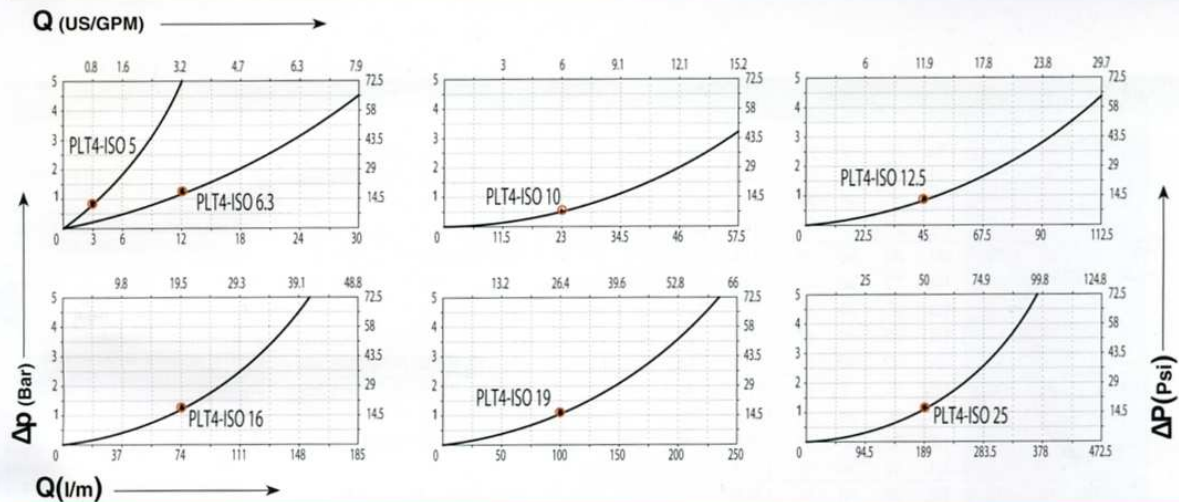
CARACTERISTIQUES TECHNIQUES

Matériel: aciers à haute résistance. Composants soumis à sollicitation tempérés à induction. Ressorts en acier inox AISI 302. **Traitement de la surface:** bichromatage jaune et vert - QPQ. **Joints:** nitrile NBR en standard. Autres qualités sur demande. **Température de service:** avec joints standard - 25°C + 125°C. **Bague anti-extrusion:** spéciale en Teflon pur. **Taraudage:** métriques - G(BSP) - NPT selon DIN 3852 forme Y. UNF selon SAE J1926.

PLT4 DATI TECNICI

Dimensione nominale Nominal size Nennmass Dimension nominale				DN (mm)	Press. max d'esercizio Max working pressure Max Betriebsdruck Press. de service max (bar)	Portata nominale Rated flow Durchfluss Débit (l/m)	Pressione min di scoppio / Min burst pressure Min Berstdruck / Pression d'éclatement min			Spillaggio / Fluid spillage Overlust / Ecoulement (cc)
DNP	BG	USA	ISO				Maschio / Male Stecker / Måle (bar)	Femmina / Female Muffe / Femelle (bar)	Innestato / Coupled Gekuppelt / Accouplé (bar)	
04	0	02	5	4	500	3	2500	2100	2550	0.006
06	1	04	6.3	6.2	400	12	1900	1900	1900	0.008
13	2	06	10	8.7	350	23	1560	1780	1600	0.010
20	3	08	12.5	11	350	45	1700	1590	1770	0.012
22	4A	10	16	12.8	350	74	1660	1420	1580	0.015
25	4	12	19	15	350	100	1600	1470	1840	0.020
30	5	16	25	18	350	189	1470	1400	1530	0.030

PERDITA DI CARICO / PRESSURE DROP / DRUCKVERLUST / DEBIT DE PRESSION (Δp bar - l/m)



ACCESSORI / ACCESSORIES / ZUBEHÖR / ACCESSOIRES

DNP size	Tappo per femmina Female dust plug Staubstecker Bouchon pour fem.	Cappuccio per masc. Male dust cap Staubkappe Capuchon pour mâle	Colore Colour Farbe Couleur	Materiale Material Werkstoff Matériel	DNP size	Protezione per fem. Automatic fem. caps Klappdeckel für Muffe Protection pour fem.	Colore Colour Farbe Couleur	Materiale Material Werkstoff Matériel
06	SPLT.06002	SPLT.06003	ROSSO / RED	PVC	13	SPLT.13302	ROSSO / RED	NYLON
13	SPLT.13002	SPLT.13003	ROSSO / RED	PVC	13	SPLT.13312	GIALLO / YELLOW	NYLON
20	SPLT.20002	SPLT.20003	ROSSO / RED	PVC	13	SPLT.13322	VERDE / GREEN	NYLON
25	SPLT.25002	SPLT.25003	ROSSO / RED	PVC	13	SPLT.13332	BLU / BLUE	NYLON
30	SPLT.30002	SPLT.30003	ROSSO / RED	PVC	13	SPLT.13342	NERO / BLACK	NYLON
					20	SPPV.13302	NERO / BLACK	NYLON
					20	SPPV.13312	GIALLO / YELLOW	NYLON
					20	SPPV.13322	VERDE / GREEN	NYLON
					20	SPPV.13332	BLU / BLUE	NYLON
					20	SPPV.13342	ROSSO / RED	NYLON

GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS

DNP size	O-RING FEMMINA / FEMALE O-RING MUFFE O-RING / O-RING FEMELLE	O-RING MASCHIO / MALE O-RING STECKER O-RING / O-RING MÅLE	ANTISTRUSORE FEMMINA / FEMALE BACK-UP RING MUFFE STÜTZRING / CONTRE-JOINT FEMELLE	ANTISTRUSORE MASCHIO / MALE BACK-UP RING STECKER STÜTZRING / CONTRE-JOINT MÅLE
04	PLT.004.120 NBR	PLT.004.120 V	PLT.004.130 PTFE	PLT.004.130 PTFE
06	PLT.006.121	PLT.006.121 V	PLT.006.131 N	PLT.006.131 N
13	PLT.013.121	PLT.013.121 V	PLT.013.131 N	PLT.013.131 N
20	PLT.306.030	PLT.306.030 V	PLT.019.131 N	PLT.019.130 N
22	PAV.010.120	PAV.010.120 V	PLT.022.131	PLT.022.130
25	PLT.025.120	PLT.025.120 V	PLT.025.131 N	PLT.025.130
30	PLT.031.121	PLT.031.121 V	PLT.031.131 N	PLT.031.130 N
04	PLT.004.120 NBR	PLT.004.120 V	PLT.004.130 PTFE	PLT.004.130 PTFE
06	PLT.006.120	PLT.006.120 V	PLT.006.130	PLT.006.130
13	PLT.013.120	PLT.013.120 V	PLT.013.130	PLT.013.130
20	PLT.019.120	PLT.019.120 V	PLT.019.130 N	PLT.019.130 N
22	PLT.022.120	PLT.022.120 V	PLT.022.130	PLT.022.130
25	PLT.025.120	PLT.025.120 V	PLT.025.130	PLT.025.130
30	PLT.031.120	PLT.031.120 V	PLT.031.130 N	PLT.031.130 N