

DNP	BG	USA	ISO	CH2	CH3	øE	L1	L2	L3	F	COD. (F)	COD. (M)
06	1	04	6,3	19	19	27	76	55.5	38	G 1/4 1/4 NPT	PDS1.0606.002 PDS1.0606.012	PDS1.0606.003 PDS1.0606.013
10	2	06	10	24	24	34	85	63	42.5	G 3/8 3/8 NPT	PDS1.1010.002 PDS1.1010.012	PDS1.1010.003 PDS1.1010.013
13	3	08	12,5	27	27	38	96	70	48	G 1/2 1/2 NPT 3/4 UNF	PDS1.1313.002 PDS1.1313.012 PDS1.1319.032	PDS1.1313.003 PDS4.1313.013 PDS4.1319.033
20	4	12	20	34	34	47	114	86	57	G 3/4 3/4 NPT	PDS1.2019.002 PDS1.2019.012	PDS1.2019.003 PDS1.2019.013
25	5	16	25	41	41	52	132	99	65.5	G 1 1 NPT	PDS1.2525.002 PDS1.2525.012	PDS1.2525.003 PDS1.2525.013

**CARATTERISTICHE TECNICHE**

**Materiali:** acciaio zincato e passivato giallo con parti sollecitate carbonitrate o temprate ad induzione. Sfere occlusione UNI 100CR6 grado di precisione 'A'. **Guarnizioni:** in gomma nitrilica NBR. Disponibili su richiesta EPDM, FPM (Viton™) e CR (Neoprene). **Temperatura di esercizio:** con guarnizioni standard - 25°C + 125°C. **Antiestrusore:** in Teflon puro.

**TECHNICAL INFORMATION**

**Materials:** zinc plated and yellow bichromated steel with all high stressed components carbonitrided or hardened by induction. Shut-off balls UNI 100CR6 precision's degree 'A'. **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:** in pure Teflon.

**TECHNISCHE MERKMALE**

**Werkstoff:** verzinkter und gelb chromatierter Stahl mit allen verschleissbeanspruchten Komponenten carbonitriert oder induktivgehärtet. **Ventilkugeln** UNI 100CR6 Gütegrad 'A'. **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. **Stuetzring:** aus rein Teflon.

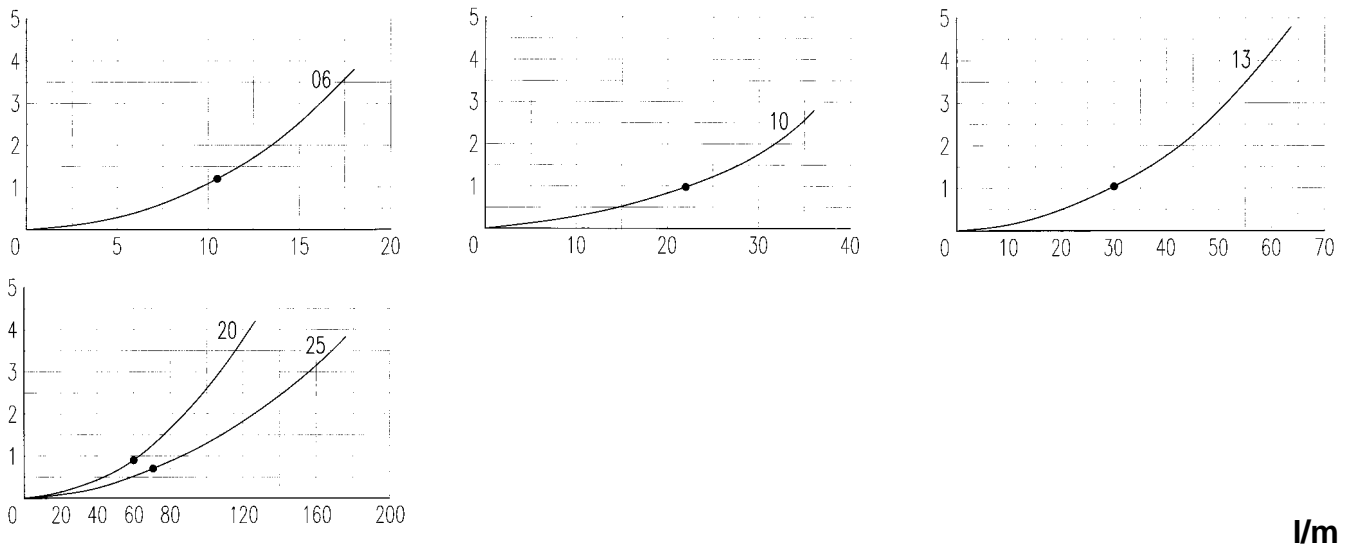
**DETAILS TECHNIQUES**

**Matériel:** acier zingué et bichromaté jaune avec les composants soumis à sollicitation carbonitrusés ou trempés à induction. **Opturation** par billes UNI 100CR6 degré de précision 'A'. **Joint:** nitrile NBR en standard. **Joint:** en EPDM, FPM (Viton™) et en CR (Neoprene) sur demande. **Température de service:** avec joints standard - 25°C + 125°C. **Bague anti extrusion:** en Teflon pur.

Dimensione nominale Nominal size Nennmass Dimension nominale				Press. max d'esercizio Max working pressure Max Betriebsdruck Press. de service max		Portata nominale Rated flow Durchfluss Débit	Pressione min di scoppio / Min burst pressure Min Berstdruck / Pression d'éclatement min			Spillaggio / Fluid spillage Überflut / Ecoulement*	
DNP	BG	USA	ISO	DN (mm)	(bar)	(l/m)	Maschio / Male Stecker / Måle	Femmina / Female Muffe / Femelle	Innestato / Coupled Gekuppelt / Accouplé	(bar)	(cc)
06	1	04	6.3	5.3	350	10.5	1210	1540	1570	0.5	
10	2	06	10	7.4	250	21	1020	975	1540	1.4	
13	3	08	12.5	8.9	210	30	840	850	1280	1.9	
20	4	12	20	12.4	250	58	990	1160	1340	4.6	
25	5	16	25	13.1	225	65	900	1200	1110	5.9	

PERDITA DI CARICO / PRESSURE DROP / DRUCKVERLUST / DEBIT DE PRESSION ( $\Delta p$  bar - l/m)

$\Delta p$  (bar)

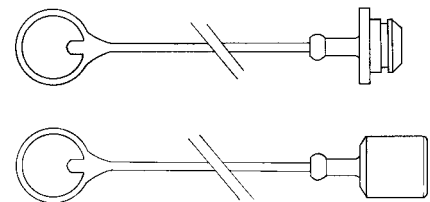


l/m

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 mle	Colore Colour Farbe Couleur	Materiale Material Werkstoff Matriel
06	SPDV.06002	SPDV.06003	ROSSO / RED	PVC
10	SPDV.10002	SPDV.10003	ROSSO / RED	PVC
13	SPAV.13002	SPAV.13003	ROSSO / RED	PVC
13	SPAV.13012	SPAV.13013	GIALLO / YELLOW	PVC
13	SPAV.13022	SPAV.13023	VERDE / GREEN	PVC
13	SPAV.13032	SPAV.13033	BLU / BLUE	PVC
20	SPDV.20002*	SPDV.20003*	ROSSO / RED	PVC
25	SPDV.25002*	SPDV.25003*	ROSSO / RED	PVC

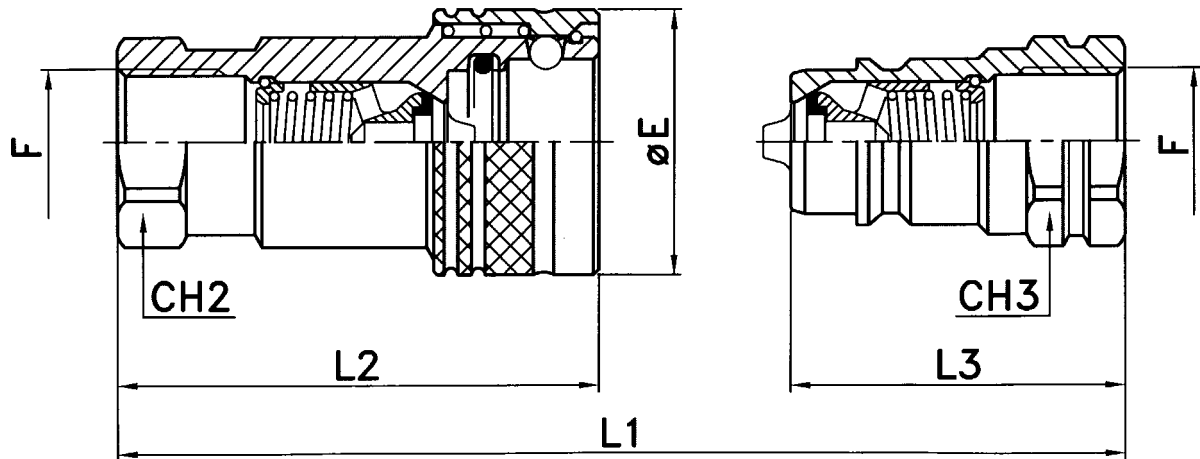
\* = prodotti in fase di realizzazione - shortly in production - Fertigung in Krze - en cours de ralisation



GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS

DNP size	O-RING FEMMINA / FEMALE O-RING MUFFE O-RING / O-RING FEMELLE	VITON	EPDM	NEOPRENE
06	PDV.006.120 NBR	PDV.006.120 V	PDV.006.120 E	PDV.006.120 N
10	PDV.010.120	PDV.010.120 V	PDV.010.120 E	PDV.010.120 N
13	PAV.013.120	PAV.013.120 V	PAV.013.120 E	PAV.013.120 N
20	PDV.019.120	PDV.019.120 V	PDV.019.120 E	PDV.019.120 N
25	PDV.025.120	PDV.025.120 V	PDV.025.120 E	PDV.025.120 N

DNP size	ANTIESTRUSORE FEMMINA / FEMALE BACK-UP RING MUFFE STTZRING / CONTRE-JOINT FEMELLE	PTFE
06	PDV.006.130	PTFE
10	PDV.010.130	
13	PAV.013.130	
20	PDV.019.130	
25	PDV.025.130	



DNP	BG	USA	ISO	CH2	CH3	øE	L1	L2	L3	F	COD. (F)	COD. (M)
06	1	04	6,3	19	19	27	76	55.5	38	G 1/4	PDV1.0606.002	PDV1.0606.003
										1/4 NPT	PDV1.0606.012	PDV1.0606.013
10	2	06	10	24	24	34	85	63	42.5	G 3/8	PDV1.1010.002	PDV1.1010.003
										3/8 NPT	PDV1.1010.012	PDV1.1010.013
13	3	08	12,5	27	27	38	96	70	48	G 1/2	PAV1.1313.002	PAV1.1313.003
										1/2 NPT	PAV1.1313.012	PAV1.1313.013
20	4	12	20	34	34	47	114	86	57	G 3/4	PDV1.2019.002	PDV1.2019.003
										3/4 NPT	PDV1.2019.012	PDV1.2019.013
25	5	16	25	41	41	52	131	99	65.5	G 1	PDV1.2525.002	PDV1.2525.003
										1 NPT	PDV1.2525.012	PDV1.2525.013
30	6	20	31.5	50	50	70	150	117	75	G 1 1/4	PDV1.3031.002	PDV1.3031.003
										1 1/4 NPT	PDV1.3031.012	PDV1.3031.013
39	7	24	40	60	60	84	167	128	83.5	G 1 1/2	PDV1.3939.002	PDV1.3939.003
										1 1/2 NPT	PDV1.3939.012	PDV1.3939.013
50	8	32	50	75	75	118	200	152	100	G 2	PDV1.5051.002	PDV1.5051.003
										2 NPT	PDV1.5051.012	PDV1.5051.013

**CARATTERISTICHE TECNICHE**

**Materiali:** acciaio zincato e passivato giallo con parti sollecitate carbonitrate o temprate ad induzione. **Guarnizioni:** in gomma nitrilica NBR. Disponibili su richiesta EPDM, FPM (Viton™) e CR (Neoprene). **Temperatura di esercizio:** con guarnizioni standard - 25°C + 125°C. **Antiestrusore:** in Teflon puro.

**TECHNICAL INFORMATION**

**Materials:** zinc plated and yellow bichromated steel with all high stressed components carbonitrided or hardened by induction. **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:** in pure Teflon.

**TECHNISCHE MERKMALE**

**Werkstoff:** verzinkter und gelb chromatierter Stahl mit allen verschleissbeanspruchten Komponenten carbonitriert oder induktivgehärtet. **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. **Stuetzring:** aus rein Teflon.

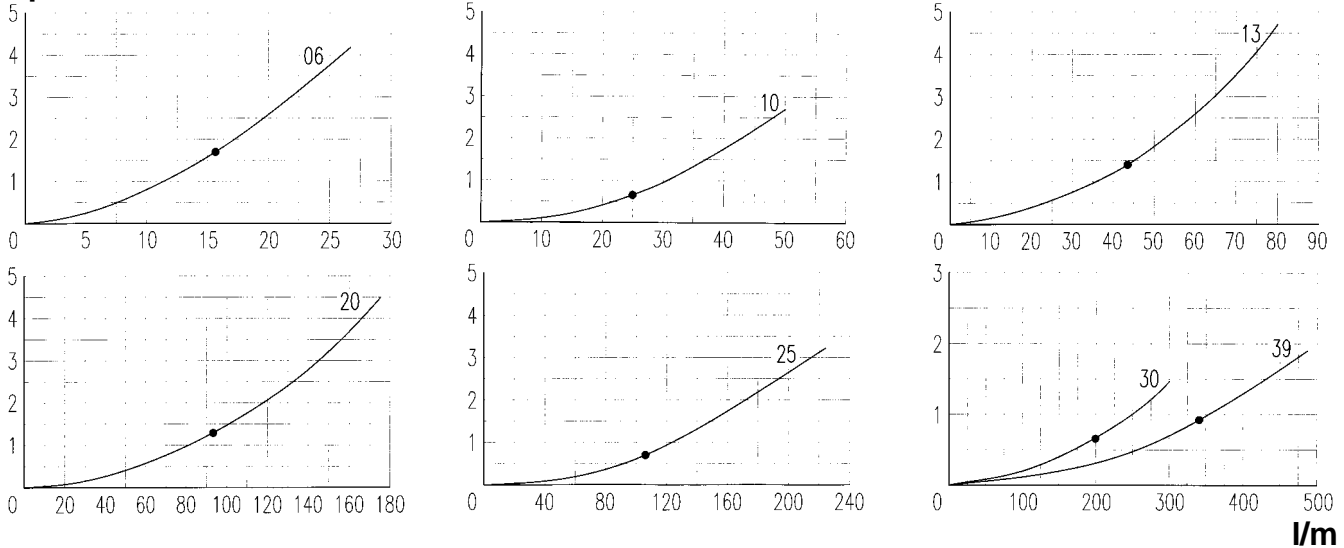
**CARACTERISTIQUES TECHNIQUES**

**Matériel:** acier zingué et bichromaté jaune avec les composants soumis à sollicitation trempés à induction. **Joints:** nitrile NBR en standard. Joints en EPDM, FPM (Viton™) et en CR (Neoprene) sur demande. **Température de service:** avec joints NBR standard - 25°C + 125°C. **Bague anti extrusion:** en Teflon pur.

Dimensione nominale Nominal size Nennmass Dimension nominale				Press. max d'esercizio Max working pressure Max Betriebsdruck Press. de service max		Portata nominale Rated flow Durchfluss Débit	Pressione min di scoppio / Min burst pressure Min Berstdruck / Pression d'éclatement min			Spillaggio / Fluid spillage Ölverlust / Ecoulement*
DNP	BG	USA	ISO	DN (mm)	(bar)		Maschio / Male Stecker / Måle	Femmina / Female Muffe / Femelle	Innestato / Coupled Gekuppelt / Accouplé	
06	1	04	6.3	6.5	350	16	1460	1900	1520	1
10	2	06	10	8	350	25	1400	1860	1600	2.4
13	3	08	12.5	10.6	250	43	1060	1300	1160	2.7
20	4	12	20	15.7	250	93	1060	1200	1060	8.6
25	5	16	25	16.6	250	104	1050	1160	1020	13
30	6	20	31.5	22.8	250	196	1190	1000	1000	30
39	7	24	40	30	210	336	840	960	880	52
50	8	32	50	46.5	100	820	420	500	480	90

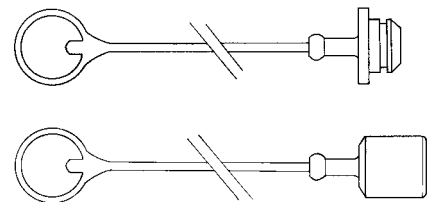
PERDITA DI CARICO / PRESSURE DROP / DRUCKVERLUST / DEBIT DE PRESSION ( $\Delta p$  bar - l/m)

$\Delta p$  (bar)



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 male	Colore Colour Farbe Couleur	Materiale Material Werkstoff Matériel
06	SPDV.06002	SPDV.06003	ROSSO / RED	PVC
10	SPDV.10002	SPDV.10003	ROSSO / RED	PVC
13	SPAV.13002	SPAV.13003	ROSSO / RED	PVC
13	SPAV.13012	SPAV.13013	GIALLO / YELLOW	PVC
13	SPAV.13022	SPAV.13023	VERDE / GREEN	PVC
13	SPAV.13032	SPAV.13033	BLU / BLUE	PVC
20	SPDV.20002*	SPDV.20003*	ROSSO / RED	PVC
25	SPDV.25002*	SPDV.25003*	ROSSO / RED	PVC



\* = prodotti in fase di realizzazione - shortly in production - Fertigung in Kürze - en cours de réalisation

GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS

DNP size	O-RING FEMMINA / FEMALE O-RING MUFFE O-RING / O-RING FEMELLE	VITON	EPDM	NEOPRENE
06	PDV.006.120 NBR	PDV.006.120 V	PDV.006.120 E	PDV.006.120 N
10	PDV.010.120	PDV.010.120 V	PDV.010.120 E	PDV.010.120 N
13	PAV.013.120	PAV.013.120 V	PAV.013.120 E	PAV.013.120 N
20	PDV.019.120	PDV.019.120 V	PDV.019.120 E	PDV.019.120 N
25	PDV.025.120	PDV.025.120 V	PDV.025.120 E	PDV.025.120 N
30	PDV.030.120	PDV.030.120 V	PDV.030.120 E	PDV.030.120 N
39	PDV.039.120	PDV.039.120 V	PDV.039.120 E	PDV.039.120 N
50	PDV.050.120	PDV.050.120 V	PDV.050.120 E	PDV.050.120 N

DNP size	ANTIESTRUSORE FEMMINA / FEMALE BACK-UP RING MUFFE STÜTZRING / CONTRE-JOINT FEMELLE
06	PDV.006.130 PTFE
10	PDV.010.130
13	PAV.013.130
20	PDV.019.130
25	PDV.025.130
30	PDV.030.130
39	PDV.039.130