

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.

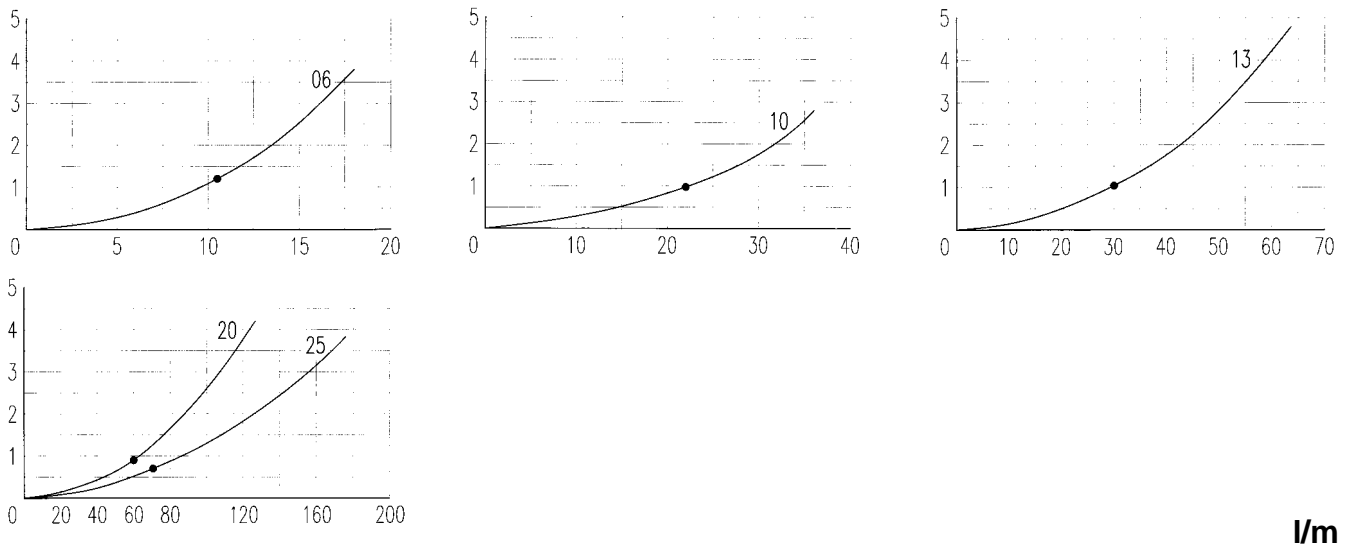
DETAILS TECHNIQUES

Matériel: acier zingué et bichromaté jaune avec les composants soumis à sollicitation carbonitrurés ou trempés à induction. Opturation par billes UNI 100CR6 degré de précision 'A'. **Joint:** 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:** en Teflon pur.

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	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 (Δp bar - l/m)

Δp (bar)

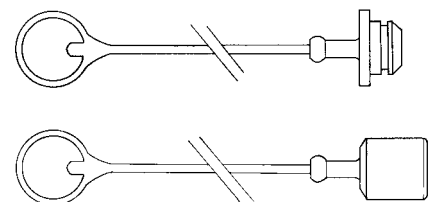


l/m

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
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
13	SPAV.13042	SPAV.13043	NERO / BLACK	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

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