

DNP	BG	USA	ISO	CH2	CH3	øE	L1	L2	L3	F	COD. (F)	COD. (M)
04	0	02	5	17	14	23	62	50	31	G 1/8	PBV1.0404.002	PBV1.0404.003
										1/8 NPT	PBV1.0404.012	PBV1.0404.013
06	1	04	6.3	19	19	28	76	60	38	G 1/4	PBV1.0606.002	PBV1.0606.003
										1/4 NPT	PBV1.0606.012	PBV1.0606.013
10	2	06	10	24	22	35	86	67.5	43	G 3/8	PBV1.1010.002	PBV1.1010.003
										3/8 NPT	PBV1.1010.012	PBV1.1010.013
13	3	08	12.5	30	27	44	97	76	48.5	G 1/2	PBV1.1313.002	PBV1.1313.003
										1/2 NPT	PBV1.1313.012	PBV1.1313.013
20	4	12	20	36	34	52	114	91.5	57	G 3/4	PBV1.2019.002	PBV1.2019.003
										3/4 NPT	PBV1.2019.012	PBV1.2019.013
25	5	16	25	41	41	60	131	106	65.5	G 1	PBV1.2525.002	PBV1.2525.003
										1 NPT	PBV1.2525.012	PBV1.2525.013
39	7	24	40	65	65	75	200	125	125	G 1 1/4	PBV1.3931.002	PBV1.3931.003
										1 1/4 NPT	PBV1.3931.012	PBV1.3931.013
										G 1 1/2	PBV1.3939.002	PBV1.3939.003
										1 1/2 NPT	PBV1.3939.012	PBV1.3939.013
50	8	32	50	90	90	105	220	142	142	G 2	PBV1.5051.002	PBV1.5051.003
										2 NPT	PBV1.5051.012	PBV1.5051.013

CARATTERISTICHE TECNICHE

Materiali: acciaio zincato e passivato giallo con parti sollecitate carbonitrate o temprate ad induzione. Sfere radiali di bloccaggio UNI 100CR6 in numero tale da garantire una ottimale distribuzione dei carichi. **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:** in Teflon puro.

TECHNICAL INFORMATION

Materials: zinc plated or yellow passivated steel with high stressed components carbonitrided or hardened by induction. Locking balls UNI 100CR6 in large quantity, ensuring optimum distribution of the loads. **Seals:** standard nitrile NBR. On request EPDM, FPM (Viton™) and CR (Neoprene) seals. **Working temperatures:** with standard seals - 25°C + 125°C. **Back-up ring:** in pure Teflon.

TECHNISCHE MERKMALE

Werkstoff: Stahl verzinkt und gelb passiviert. Verschleissbeanspruchte Teile carbonitriert oder induktivgehärtet, Ventile aus gehärtetem Stahl. Verriegelnde Kugeln UNI 100CR6 in grosser Anzahl um eine optimale Belastungsverteilung zu garantieren. **Dichtungen:** aus Nitril NBR lieferbar. Andere Dichtungen in EPDM, FPM (Viton™) und CR (Neopren) auf Anfrage ebenfalls lieferbar. **Betriebstemperatur:** mit Standard-Dichtung - 25°C + 125°C. **Stuetzring:** aus rein Teflon.

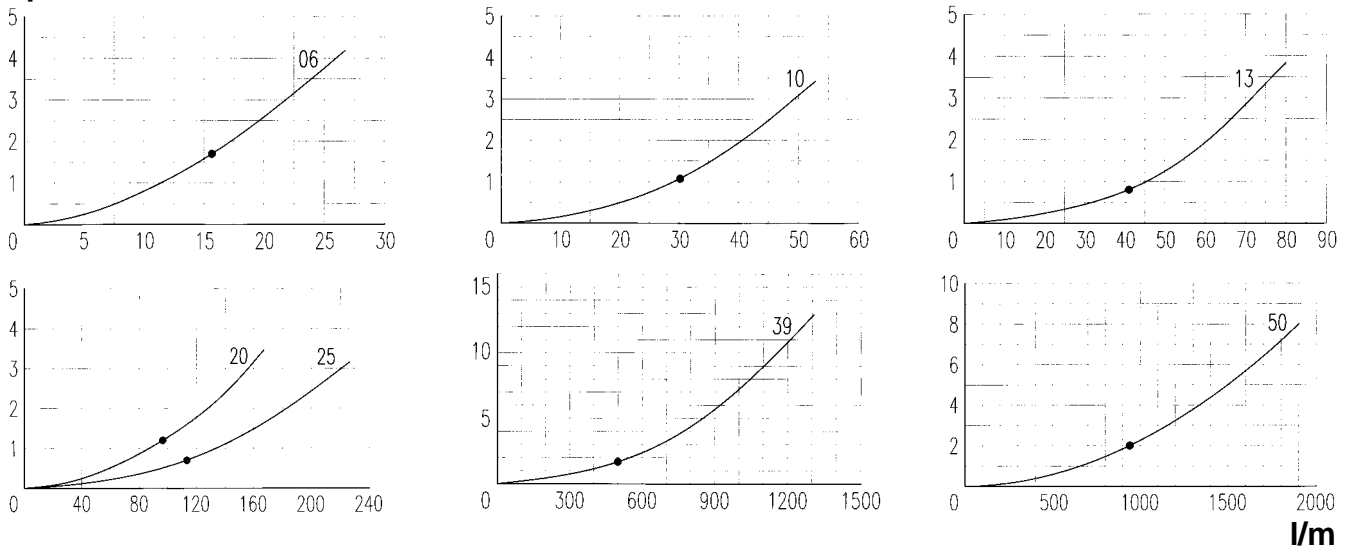
CARACTERISTIQUES TECHNIQUES

Matériel: acier zingué bichromaté jaune. Tous les composants soumis à sollicitation carbonitrurés ou trempés à induction. Nombreuses billes de verrouillage UNI 100CR6 pour garantir une distribution des charges. **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:** 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 / Mâle	Femmina / Female Muffe / Femelle	Innestato / Coupled Gekuppelt / Accouplé	
04	0	02	5	4	400	6	1600	1720	1600	0.5
06	1	04	6.3	6.5	350	16	1480	1880	1440	1
10	2	06	10	9	325	30	1300	1900	1340	2.4
13	3	08	12.5	10.5	250	41	1060	1640	1060	3.9
20	4	12	20	15.6	250	92	1100	1360	1080	11
25	5	16	25	17.3	225	113	900	1000	900	19
39	7	24	40	36	120	500	470	490	490	95
50	8	32	50	50	100	940	400	410	410	170

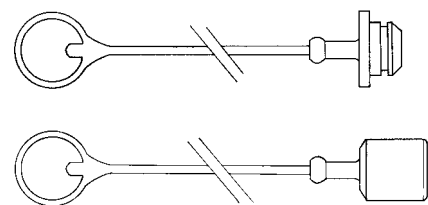
PERDITA DI CARICO / PRESSURE DROP / DRUCKVERLUST / DEBIT DE PRESSION (Δp bar - l/m)

Δp (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 mâle	Colore Colour Farbe Couleur	Materiale Material Werkstoff Matériel
06	SPBV.06002*	SPBV.06003*	BLUE	PVC
10	SPBV.10002*	SPBV.10003*	BLUE	PVC
13	SPBV.13002*	SPBV.13003*	BLUE	PVC
20	SPBV.20002*	SPBV.20003*	BLUE	PVC
25	SPBV.25002*	SPBV.25003*	BLUE	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	ANTIESTRUSORE FEMMINA / FEMALE BACK-UP RING MUFFE STÜTZRING / CONTRE-JOINT FEMELLE
06	PBV.006.120 NBR	PBV.006.120 VITON
10	PBV.010.120	PBV.010.120 E
13	PBV.013.120	PBV.013.120 E
20	PBV.019.120	PBV.019.120 E
25	PBV.025.120	PBV.025.120 E
39	PBV.039.120	PBV.039.120 E
50	PBV.050.120	PBV.050.120 E