

ISO B/STAINLESS STEEL

ACCIAIO INOX
STAINLESS STEEL
EDELSTAHL
ACIER INOX

Caratteristiche tecniche I

- Norma: ISO 7241 B
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio inox AISI 316
- Filettature: BSP - NPT
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25°C +200°C
- Guarnizioni opzionali: FFKM, EPDM o altro.
- Pressioni di esercizio: 60-400 bar
- Connessione in pressione residua: non consentita

Technical data E

- Standard: ISO 7241 B
- Occlusion: poppet
- Locking: radial balls
- Material: stainless steel AISI 316
- Threads: BSP-NPT
- Standard seals: FKM
- Working temperature: -25°C +200°C
- Optional seals: FFKM, EPDM or more.
- Working pressure: 60-400 bar
- Connection under residual pressure: not allowed

Technische Merkmale D

- Norm: ISO 7241 B
- Verschluss: ventil
- Verriegelung: Stahlkugeln
- Werkstoff: rostfreier Stahl AISI 316
- Gewinde: BSP-NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25°C +200°C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 60-400 bar
- Kuppeln unter Restdruck: nicht möglich

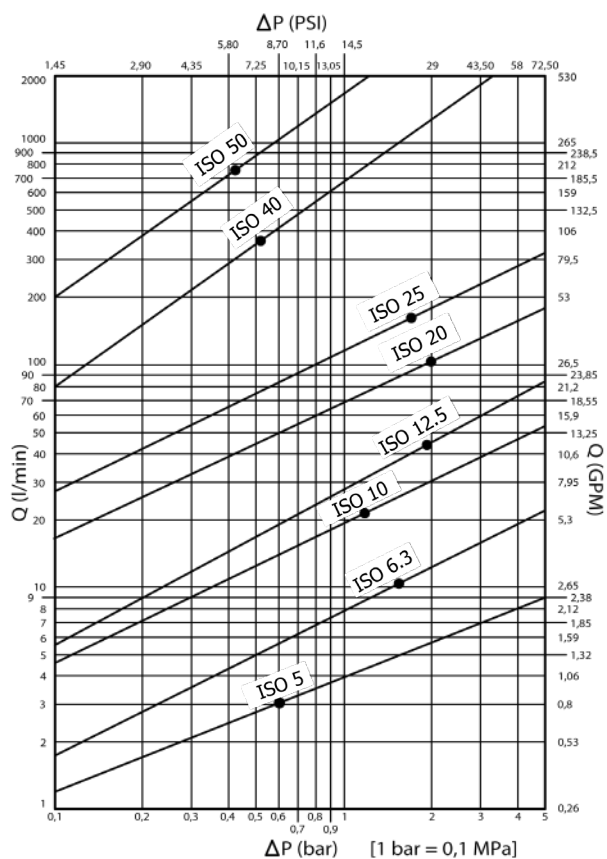
Caracteristiques techniques F

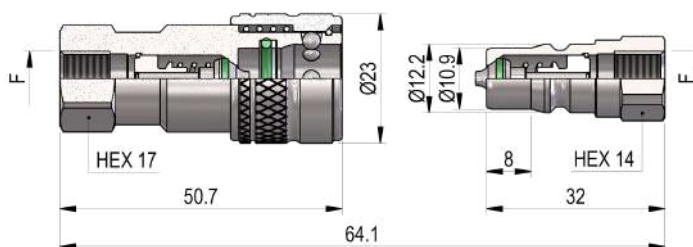
- Norme: ISO 7241 B
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier inoxydable AISI 316
- Taraudage: BSP-NPT
- Joints standard: FKM
- Température de service: -25°C +200°C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 60-400 bar
- Connexion sous pression résiduelle: pas possible



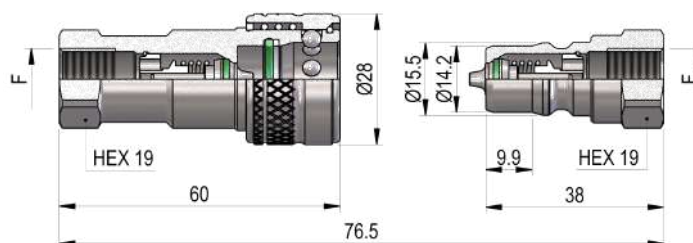
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
04	0	5	4.2	40	3	9	210	200	140	0.5
06	1	6.3	6.5	35	12	24	170	150	160	1
10	2	10	8.5	30	23	46	110	110	210	2.4
13	3	12.5	10.5	30	45	90	150	140	150	3.9
20	4	20	15.8	22	106	220	100	90	100	11
25	5	25	17.3	20	189	260	60	65	85	19
39	7	40	36	8	379	757	25	25	25	95
50	8	50	50	6	757	1000	20	20	20	170

1 MPa = 145.04 psi • 1 l = 0.264 gal

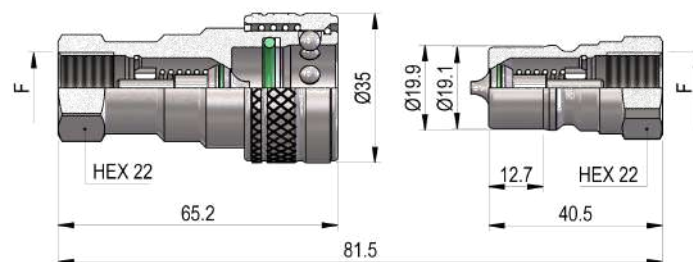


PBVX DN04 - BG 0 - ISO 5


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
BSP 1/8"	DIN 3852-2-X	PBVX.0404.002	78	160	PBVX.0404.003	19	500
NPT 1/8"	ANSI B1.20.3	PBVX.0404.012	78	160	PBVX.0404.013	19	500

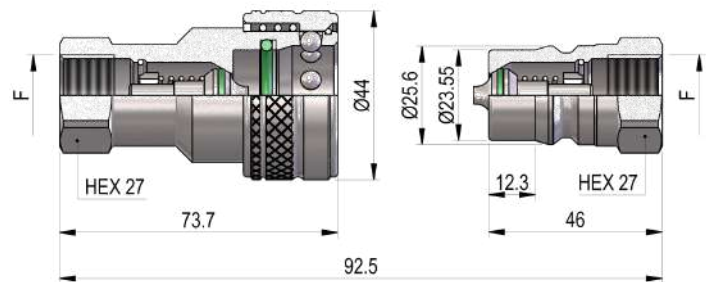
PBVX DN06 - BG 1 - ISO 6.3


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
BSP 1/4"	DIN 3852-2-X	PBVX.0606.002	130	100	PBVX.0606.003	40	300
NPT 1/4"	ANSI B1.20.3	PBVX.0606.012	131	100	PBVX.0606.013	41	300

PBVX DN10 - BG 2 - ISO 10


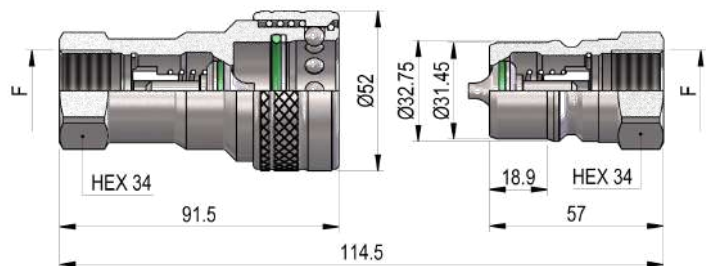
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
BSP 3/8"	DIN 3852-2-X	PBVX.1010.002	197	48	PBVX.1010.003	60	150
NPT 3/8"	ANSI B1.20.3	PBVX.1010.012	198	48	PBVX.1010.013	61	150

PBVX DN13 - BG 3 - ISO 12.5



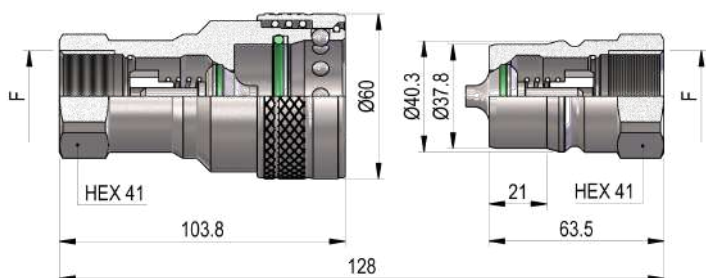
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
BSP 1/2"	DIN 3852-2-X	PBVX.1313.002	346	30	PBVX.1313.003	107	100
NPT 1/2"	ANSI B1.20.3	PBVX.1313.012	350	30	PBVX.1313.013	109	100

PBVX DN20 - BG 4 - ISO 20

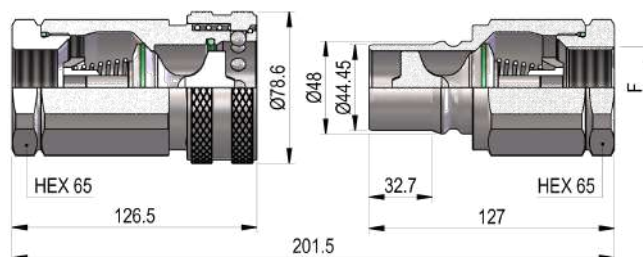


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
BSP 3/4"	DIN 3852-2-X	PBVX.2019.002	560	25	PBVX.2019.003	210	45
NPT 3/4"	ANSI B1.20.3	PBVX.2019.012	565	25	PBVX.2019.013	215	45

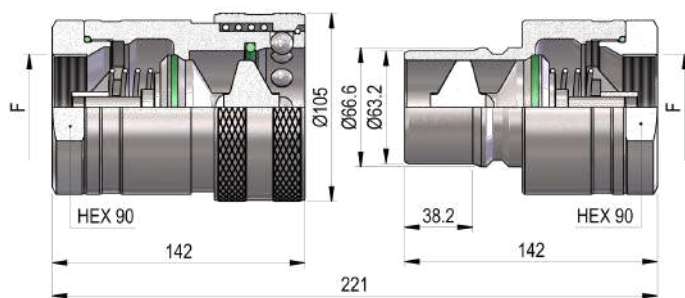
PBVX DN25 - BG 5 - ISO 25



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
BSP 1"	DIN 3852-2-X	PBVX.2525.002	908	18	PBVX.2525.003	342	30
NPT 1"	ANSI B1.20.3	PBVX.2525.012	918	18	PBVX.2525.013	352	30

PBVX DN39 - BG 7 - ISO 40


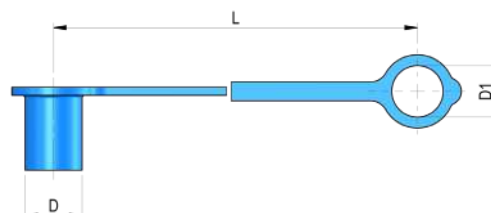
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
BSP 1"¼	DIN 3852-2-X	PBVX.3931.002	2088	9	PBVX.3931.003	1357	12
NPT 1"¼	ANSI B1.20.3	PBVX.3931.012	2100	9	PBVX.3931.013	1370	12
BSP 1"½	DIN 3852-2-X	PBVX.3939.002	2005	9	PBVX.3939.003	1274	12
NPT 1"½	ANSI B1.20.3	PBVX.3939.012	2022	9	PBVX.3939.013	1291	12

PBVX DN50 - BG 8 - ISO 50


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
BSP 2"	DIN 3852-2-X	PBVX.5051.002	5170	4	PBVX.5051.003	3400	5
NPT 2"	ANSI B1.20.3	PBVX.5051.012	5180	4	PBVX.5051.013	3410	5

PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
06	1	6.3	SPBV.06032	28	123	20.5	8	SPBV.06033	19.5	123	17	8		PVC
10	2	10	SPBV.10032	33	135	25	10	SPBV.10033	25	127	20	13		PVC
13	3	12.5	SPBV.13032	44.5	174	31.5	16	SPBV.13033	31	160	24.5	20		PVC
20	4	20	SPBV.20032	52	185	37	23	SPBV.20033	37	190	30.5	27		PVC
25	5	25	SPBV.25032	61.5	225	43	30	SPBV.25033	45	230	37	40		PVC

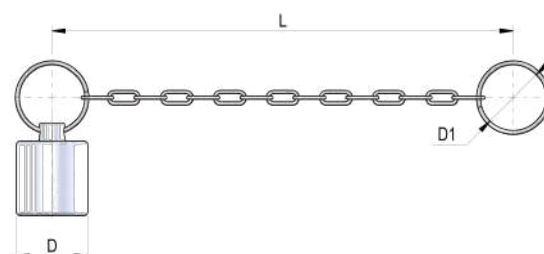
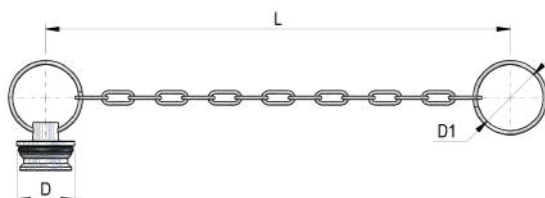


NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
06	1	6.3	SPBV.06002	26	206	21	14	SPBV.06003	19	206	21	13		PVC
06	1	6.3	SPBV.06042	26	206	21	14	SPBV.06043	19	206	21	13		PVC
10	2	10	SPBV.10002	33	206	23	18	SPBV.10003	24	206	23	16		PVC
13	3	12.5	SPBV.13002	38	240	28	24	SPBV.13003	30	240	28	22		PVC
20	4	20	SPBV.20002	50	270	41	33	SPBV.20003	37	270	41	29		PVC
25	5	25	SPBV.25002	60	275	43	42	SPBV.25003	46	275	43	40		PVC

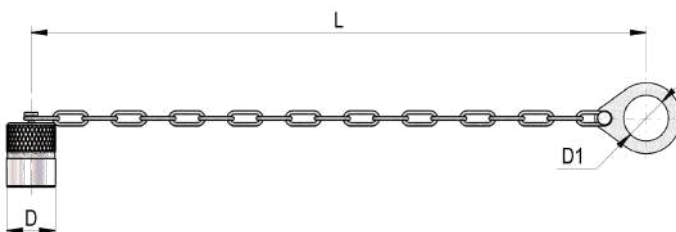


METAL CAPS

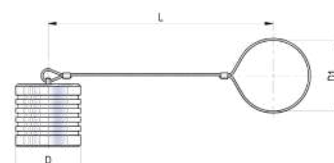
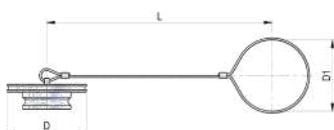
NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
06	1	6.3	SPBV.06202	22	170	22	15	SPBV.06203	22	170	22	32	Aluminum
10	2	10	SPBV.10202	22	170	22	18	SPBV.10203	27	170	22	34	Aluminum
13	3	12.5	SPBV.13202	28.5	175	27	34	SPBV.13203	35	175	27	66	Aluminum
20	4	20	SPBV.20202	35	225	30	49	SPBV.20203	41.5	225	30	102	Aluminum
25	5	25	SPBV.25202	44.5	280	41	70	SPBV.25203	48	280	41	126	Aluminum



NOMINAL SIZE				MALE DUST CAP				MATERIAL	
DNP	BG	ISO	COD. M	Dimensions			Weight		
				D	L	D1	(g)		
06	1	6.3	SPBV.06303	21	260	19	49	Aluminum	



NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
39	7	40	SPBV.39202	79	225	70.5	139	SPBV.39203	64.5	225	70.5	293	Aluminum
50	8	50	SPBV.50202	105	350	75	265	SPBV.50203	80	350	75	365	Aluminum



SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR (FKM)	BK (PTFE)
04	0	5	PBV.004.120 V	PBV.004.130
06	1	6.3	PBV.006.120 V	PBV.006.130
10	2	10	PBV.010.120 V	PBV.010.130
13	3	12.5	PBV.013.120 V	PBV.013.130
20	4	20	PBV.019.120 V	PBV.019.130
25	5	25	PBV.025.120 V	PBV.025.130
39	7	40	PBV.039.120 V	-
50	8	50	PBV.050.120 V	-