

PBVM



Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
04	0	5	4,2	30	3	9	120	190	150	0,5
06	1	6.3	6,5	20	12	24	80	80	120	1
10	2	10	8,5	20	23	46	80	85	95	2,4
13	3	12.5	10,5	18	45	90	72	90	100	3,9
20	4	19	15,8	13	106	220	55	65	80	11
25	5	25	17,3	13	189	260	55	70	60	19
39	7	40	36	6	379	757	25	25	25	95
50	8	50	50	5	757	1000	20	20	20	170

Caratteristiche tecniche

- Norma: ISO 7241-1 B
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: ottone
- Finitura: nichelatura su richiesta
- Filettature: BSP - NPT
- Guarnizioni standard: FKM
- Temperatura d'esercizio: -25 °C +200 °C
- Guarnizioni opzionali: FFKM, EPDM o altro
- Pressioni di esercizio: 50-300 bar
- Connessione in pressione: non consentita

Technical data

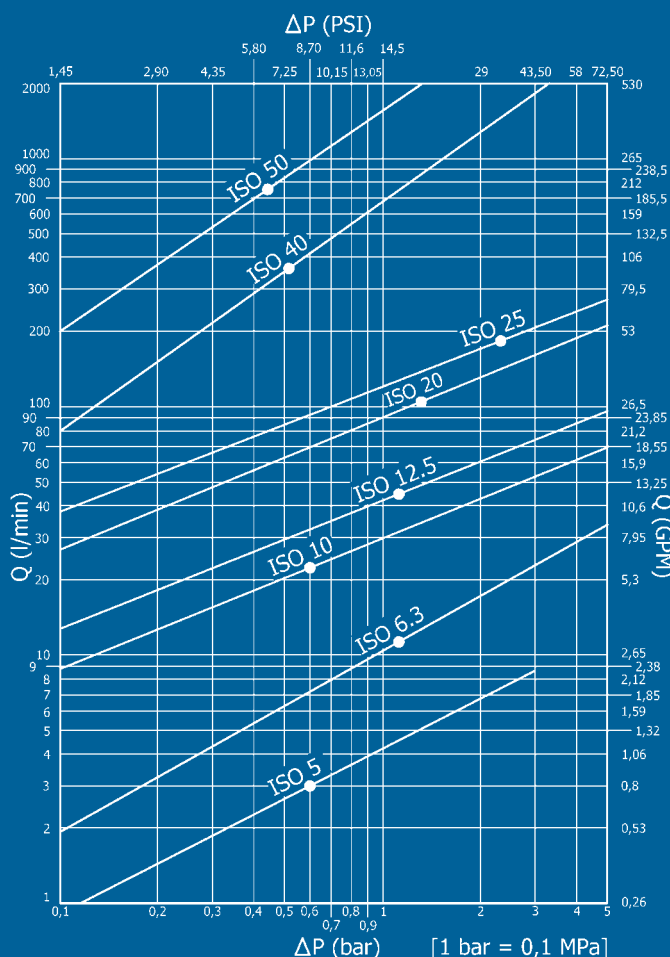
- Standard: ISO 7241-1 B
- Occlusion: poppet
- Locking: radial balls
- Material: brass
- Finishing: nickel-plating on request
- Threads: BSP – NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: FFKM, EPDM or more
- Working pressure: 50-300 bar
- Connection under pressure: not allowed

Technische Merkmale

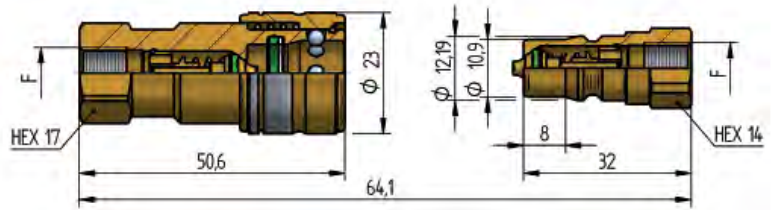
- Norm: ISO 7241-1 B
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: Messing
- Ausführung: Nickelüberzug auf Wunsch
- Gewinde: BSP – NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 50-300 bar
- Kuppeln unter Druck: nicht möglich

Caracteristiques techniques

- Norme: ISO 7241-1 B
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: laiton
- Traitement: nickelage sur demande
- Taraudage: BSP – NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 50-300 bar
- Connexion sous pression: pas possible

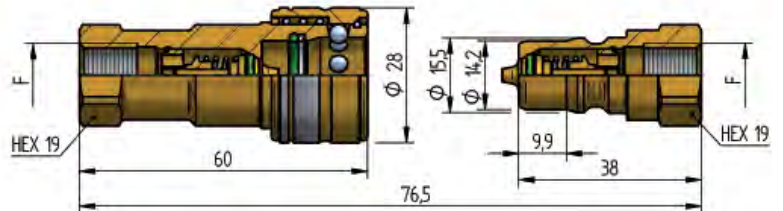


PBVM DN04 - BG 0 - ISO 5



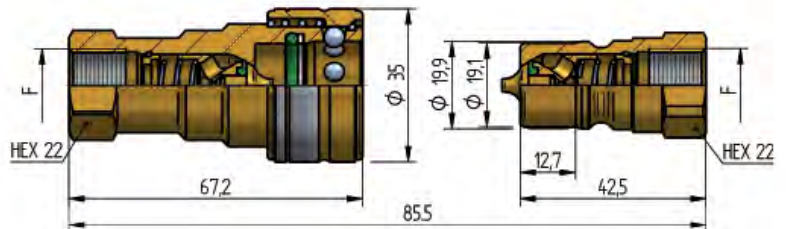
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/8"	DIN 3852-2-X	PBVM.0404.002	96	160	PBVM.0404.003	22	500
NPT 1/8"	ANSI B1.20.3	PBVM.0404.012	96	160	PBVM.0404.013	22	500

PBVM DN06 - BG 1 - ISO 6.3



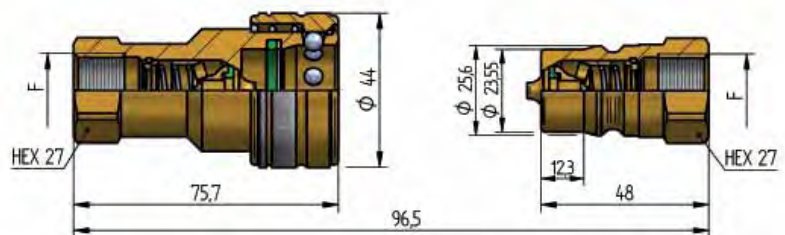
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PBVM.0606.002	133	100	PBVM.0606.003	43	300
NPT 1/4"	ANSI B1.20.3	PBVM.0606.012	134	100	PBVM.0606.013	44	300

PBVM DN10 - BG 2 - ISO 10



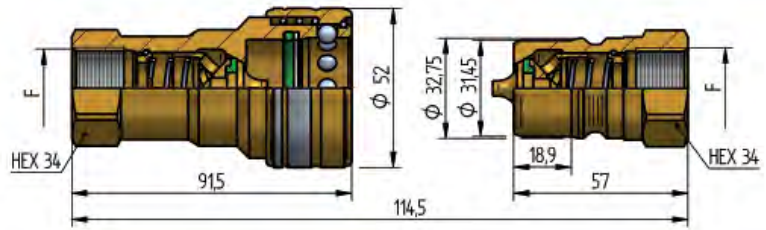
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PBVM.1010.002	213	54	PBVM.1010.003	69	200
NPT 3/8"	ANSI B1.20.3	PBVM.1010.012	215	54	PBVM.1010.013	71	200

PBVM DN13 - BG 3 - ISO 12.5



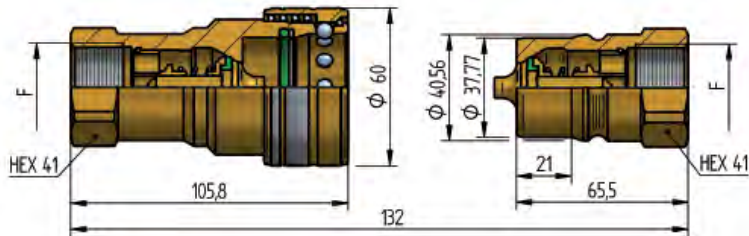
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PBVM.1313.002	396	45	PBVM.1313.003	124	200
NPT 1/2"	ANSI B1.20.3	PBVM.1313.012	400	45	PBVM.1313.013	128	200

PBVM DN20 - BG 4 - ISO 19



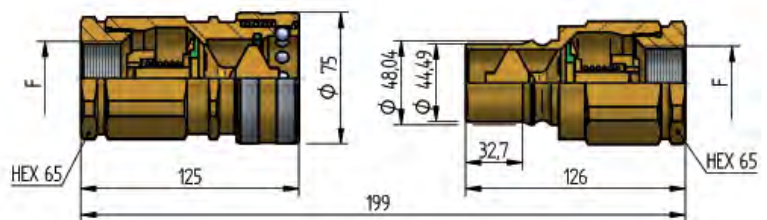
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PBVM.2019.002	597	25	PBVM.2019.003	226	45
NPT 3/4"	ANSI B1.20.3	PBVM.2019.012	601	25	PBVM.2019.013	230	45

PBVM DN25 - BG 5 - ISO 25



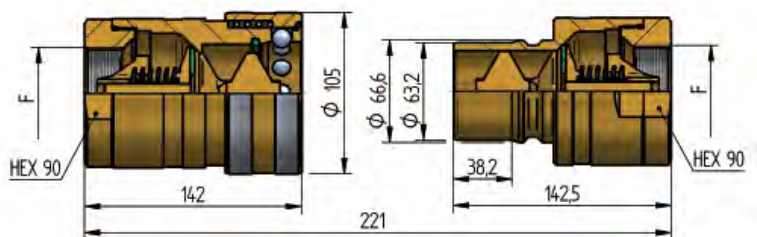
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PBVM.2525.002	938	18	PBVM.2525.003	392	30
NPT 1"	ANSI B1.20.3	PBVM.2525.012	950	18	PBVM.2525.013	403	30

PBVM 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 1/4"	DIN 3852-2-X	PBVM.3931.002	2198	8	PBVM.3931.003	1452	8
NPT 1 1/4"	ANSI B1.20.3	PBVM.3931.012	2217	8	PBVM.3931.013	1469	8
BSP 1 1/2"	DIN 3852-2-X	PBVM.3939.002	2126	8	PBVM.3939.003	1371	8
NPT 1 1/2"	ANSI B1.20.3	PBVM.3939.012	2148	8	PBVM.3939.013	1390	8

PBVM 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	PBVM.5051.002	5320	4	PBVM.5051.003	3470	4
NPT 2"	ANSI B1.20.3	PBVM.5051.012	5370	4	PBVM.5051.013	3520	4

PLASTIC



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
04	0	5	SPBV.04002	7	150	SPBV.04003	7	150	BLUE	PVC
06	1	6.3	SPBV.06002	8	100	SPBV.06003	8	100	RED	PVC
10	2	10	SPBV.10002	10	100	SPBV.10003	8	100	RED	PVC
13	3	12.5	SPBV.13002	12	50	SPBV.13003	11	50	RED	PVC
20	4	19	SPBV.20002	16	25	SPBV.20003	14	25	RED	PVC
25	5	25	SPBV.25002	22	25	SPBV.25003	20	25	RED	PVC

METAL



NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPBV.06202	33	100	SPBV.06203	30	100	-	Aluminium
06	1	6.3				SPBV.06303	49	100	-	AISI 316
10	2	10	SPBV.10202	42	80	SPBV.10203	40	80	-	Aluminium
13	3	12.5	SPBV.13202	51	50	SPBV.13203	48	50	-	Aluminium
20	4	19	SPBV.20202	60	25	SPBV.20203	54	25	-	Aluminium
25	5	25	SPBV.25202	75	20	SPBV.25203	70	20	-	Aluminium
39	7	40	SPBV.39202	90	10	SPBV.39203	80	10	-	Aluminium
50	8	50	SPBV.50202	140	5	SPBV.50203	140	5	-	Aluminium

GUARNIZIONI DI RICAMBIO / SPARE PARTS / ERSATZDICHTUNGEN / JOINTS

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	VITON	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	19	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	-