

# PBOX



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
06	1	6.3	11	35	45	90	-	-	160	-
10	2	10	15	35	106	220	-	-	210	-
13	3	12.5	19	35	189	380	-	-	150	-
20	4	19	24	20	288	560	-	-	100	-
25	5	25	29	20	379	760	-	-	88	-
39	7	40	38	6	757	1000	-	-	25	-
50	8	50	53	5	1000	1500	-	-	20	-

## Caratteristiche tecniche

- Norma: ISO 7241-1 B
- Occlusione: passaggio libero
- 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: 50-350 bar

## Technical data

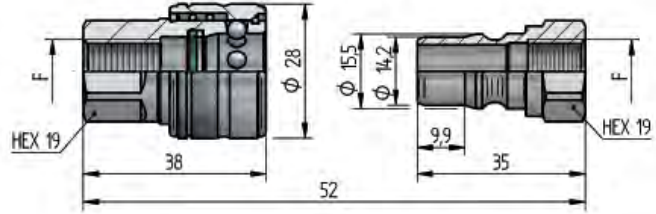
- Standard: ISO 7241-1 B
- Occlusion: free flow
- Locking: radial balls
- Material: stainless steel AISI 316
- Threads: BSP – NPT
- Standard seals: FKM
- Working temperature: -25 °C +200 °C
- Optional seals: FFKM, EPDM or more
- Working pressure: 50-350 bar

## Technische Merkmale

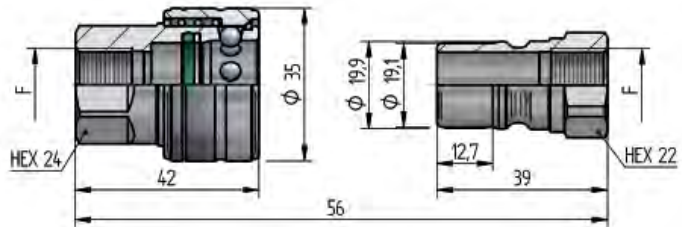
- Norm: ISO 7241-1 B
- Verschluss: freier Durchlauf
- Kupplung: Radialkugeln
- Werkstoff: rostfreiem Stahl AISI 316
- Gewinde: BSP – NPT
- Standard-Dichtungen: FKM
- Betriebstemperatur: -25 °C +200 °C
- Dichtungen nach Wahl: FFKM, EPDM, usw.
- Betriebsdruck: 50-350 bar

## Caracteristiques techniques

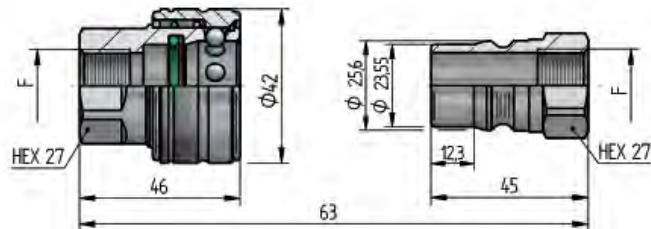
- Norme: ISO 7241-1 B
- Obturation: passage libre
- Accrochage: billes radiales
- Matériel: acier inoxydable AISI 316
- Taraudage: BSP – NPT
- Joints standard: FKM
- Température de service: -25 °C +200 °C
- Joints facultatifs: FFKM, EPDM, ect.
- Pression de service: 50-350 bar

**PBOX DN06 - BG 1 - ISO 6.3**


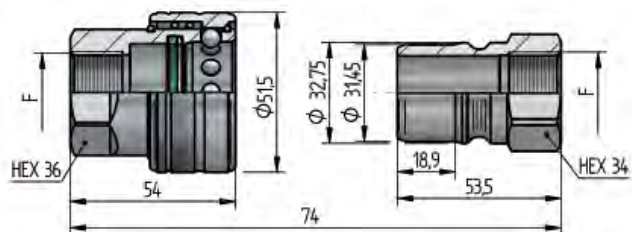
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PBOX.0606.002	118	100	PBOX.0606.003	33	100
NPT 1/4"	ANSI B1.20.3	PBOX.0606.012	119	100	PBOX.0606.013	34	100

**PBOX 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	PBOX.1010.002	142	100	PBOX.1010.003	48	100
NPT 3/8"	ANSI B1.20.3	PBOX.1010.012	144	100	PBOX.1010.013	50	100

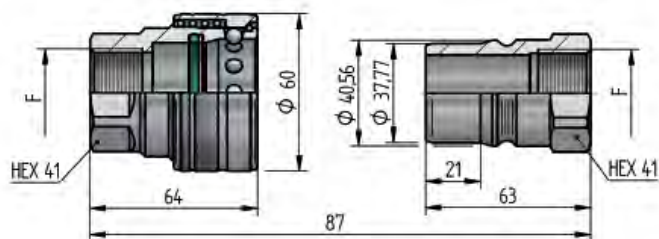
**PBOX DN13 - BG 3 - ISO 12.5**


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	PBOX.1313.002	215	100	PBOX.1313.003	85	100
NPT 1/2"	ANSI B1.20.3	PBOX.1313.012	218	100	PBOX.1313.013	88	100

**PBOX DN20 - BG 4 - ISO 19**


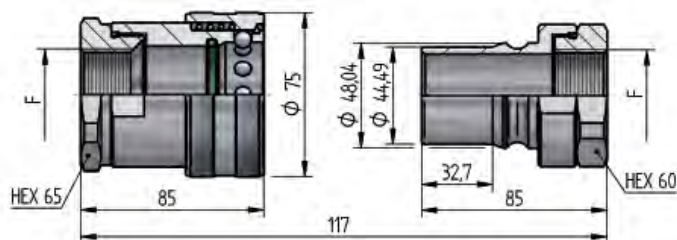
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PBOX.2019.002	365	45	PBOX.2019.003	153	45
NPT 3/4"	ANSI B1.20.3	PBOX.2019.012	370	45	PBOX.2019.013	158	45

**PBOX DN25 - BG 5 - ISO 25**



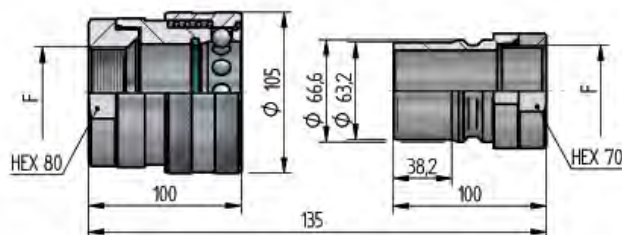
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PBOX.2525.002	519	30	PBOX.2525.003	256	30
NPT 1"	ANSI B1.20.3	PBOX.2525.012	525	30	PBOX.2525.013	262	30

**PBOX 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	PBOX.3931.002	1476	8	PBOX.3931.003	616	8
NPT 1"¼	ANSI B1.20.3	PBOX.3931.012	1488	8	PBOX.3931.013	628	8
BSP 1"½	DIN 3852-2-X	PBOX.3939.002	1390	8	PBOX.3939.003	539	8
NPT 1"½	ANSI B1.20.3	PBOX.3939.012	1405	8	PBOX.3939.013	554	8

**PBOX 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	PBOX.5051.002	3110	4	PBOX.5051.003	938	4
NPT 2"	ANSI B1.20.3	PBOX.5051.012	3150	4	PBOX.5051.013	980	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.)		
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
06	1	6.3	PBV.006.120 V	PBV.006.130
10	2	10	PLT.022.120 V	PBVX.010.130
13	3	12.5	PLT.031.121 V	PBVX.013.130
20	4	19	PBVX.019.120	PBVX.019.130
25	5	25	PBVX.025.120	PBVX.025.130
39	7	40	PBV.039.120 V	-
50	8	50	PBV.050.120 V	-