

Hydraulic Quick Release Couplings



PBV1 Series, ISO B Steel Couplings

Standard: ISO 7241-1 B
 Occlusion: poppet
 Locking: radial balls
 Material: steel
 Finishing: Zn-Fe (Cr III)
 Available Threads: BSP, NPT
 Standard Seals: Nitrile
 Optional Seals: Viton, EPDM
 Connection Under Pressure: not allowed

Tech Sheet
20476

Working Temperature:
-25°C to +100°C

Maximum Working Pressure:
500 bar



Coupling, BSPP

0457		ISO		£
PBV1.0404.002	1/8"	5	500	14.60
PBV1.0606.002	1/4"	6.3	250	18.55
PBV1.1010.002	3/8"	10	250	21.90
PBV1.1313.002	1/2"	12.5	250	35.00
PBV1.2019.002	3/4"	20	250	48.25
PBV1.2525.002	1"	25	250	81.45
PBV1.3931.002	1.1/4"	40	200	390.05
PBV1.3939.002	1.1/2"	40	200	390.05
PBV1.5051.002	2"	50	100	920.80



Plug, BSPP

0457		ISO		£
PBV1.0404.003	1/8"	5	500	6.50
PBV1.0606.003	1/4"	6.3	250	7.55
PBV1.1010.003	3/8"	10	250	10.35
PBV1.1313.003	1/2"	12.5	250	12.55
PBV1.2019.003	3/4"	20	250	13.35
PBV1.2525.003	1"	25	250	35.15
PBV1.3931.003	1.1/4"	40	200	339.05
PBV1.3939.003	1.1/2"	40	200	339.05
PBV1.5051.003	2"	50	100	686.75

PBVM Series, ISO B Brass Couplings

Standard: ISO 7241-1 B
 Occlusion: poppet
 Locking: radial balls
 Material: brass
 Finishing: nickel plating on request
 Available Threads: BSP, NPT
 Standard Seals: Viton
 Optional Seals: FFKM, EPDM
 Connection Under Pressure: not allowed

Tech Sheet
20477

Working Temperature:
-25°C to +200°C

Maximum Working Pressure:
300 bar



Coupling, BSPP

0457		ISO		£
PBVM.0404.002	1/8"	5	300	33.65
PBVM.0606.002	1/4"	6.3	200	33.65
PBVM.1010.002	3/8"	10	200	46.60
PBVM.1313.002	1/2"	12.5	180	74.25
PBVM.2019.002	3/4"	20	130	125.50
PBVM.2525.002	1"	25	130	188.60
PBVM.3931.002	1.1/4"	40	60	680.90
PBVM.3939.002	1.1/2"	40	60	680.90
PBVM.5051.002	2"	50	50	1531.50



Plug, BSPP

0457		ISO		£
PBVM.0404.003	1/8"	5	300	14.65
PBVM.0606.003	1/4"	6.3	200	14.65
PBVM.1010.003	3/8"	10	200	16.65
PBVM.1313.003	1/2"	12.5	180	26.35
PBVM.2019.003	3/4"	20	130	42.20
PBVM.2525.003	1"	25	130	70.55
PBVM.3931.003	1.1/4"	40	60	468.55
PBVM.3939.003	1.1/2"	40	60	468.55
PBVM.5051.003	2"	50	50	978.70

PBVX Series, ISO B Stainless Steel Couplings

Standard: ISO 7241-1 B
 Occlusion: poppet
 Locking: radial balls
 Material: stainless steel AISI 316
 Available Threads: BSP, NPT
 Standard Seals: Viton
 Optional Seals: FFKM, EPDM
 Connection Under Pressure: not allowed

Tech Sheet
20478

Working Temperature:
-25°C to +200°C

Maximum Working Pressure:
400 bar



Coupling, BSPP

0457		ISO		£
PBVX.0404.002	1/8"	5	400	134.70
PBVX.0606.002	1/4"	6.3	350	137.35
PBVX.1010.002	3/8"	10	300	158.95
PBVX.1313.002	1/2"	12.5	300	198.20
PBVX.2019.002	3/4"	20	220	275.95
PBVX.2525.002	1"	25	200	423.35
PBVX.3931.002	1.1/4"	40	80	936.90
PBVX.3939.002	1.1/2"	40	80	936.90
PBVX.5051.002	2"	50	60	2168.30



Plug, BSPP

0457		ISO		£
PBVX.0404.003	1/8"	5	400	59.40
PBVX.0606.003	1/4"	6.3	350	60.90
PBVX.1010.003	3/8"	10	300	67.50
PBVX.1313.003	1/2"	12.5	300	73.65
PBVX.2019.003	3/4"	20	220	123.45
PBVX.2525.003	1"	25	200	174.65
PBVX.3931.003	1.1/4"	40	80	727.55
PBVX.3939.003	1.1/2"	40	80	727.55
PBVX.5051.003	2"	50	60	1624.75

ISO B Protection Caps & Plugs

Plug for Coupling

0457	To Suit	Material	£
SPBV.06002	ISO 6.3	Plastic	2.10
SPBV.10002	ISO 10	Plastic	2.65
SPBV.13002	ISO 12.5	Plastic	3.50
SPBV.20002	ISO 20	Plastic	5.00
SPBV.25002	ISO 25	Plastic	6.15
SPBV.06202	ISO 6.3	Aluminium	15.05
SPBV.10202	ISO 10	Aluminium	16.80
SPBV.13202	ISO 12.5	Aluminium	20.85
SPBV.20202	ISO 20	Aluminium	29.30
SPBV.25202	ISO 25	Aluminium	33.35

Cap for Plug

0457	To Suit	Material	£
SPBV.06003	ISO 6.3	Plastic	2.10
SPBV.10003	ISO 10	Plastic	2.65
SPBV.13003	ISO 12.5	Plastic	3.50
SPBV.20003	ISO 20	Plastic	5.00
SPBV.25003	ISO 25	Plastic	6.15
SPBV.06203	ISO 6.3	Aluminium	20.10
SPBV.10203	ISO 10	Aluminium	30.05
SPBV.13203	ISO 12.5	Aluminium	31.80
SPBV.20203	ISO 20	Aluminium	46.75
SPBV.25203	ISO 25	Aluminium	58.40

