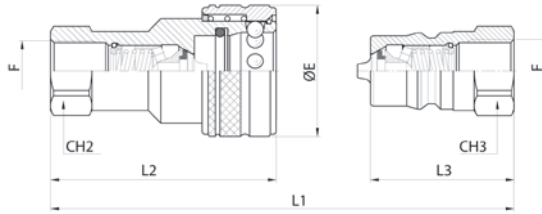


# PBVX Stainless Steel - Hydraulic Quick Release Couplings



## ISO B Norm

### Technical Data

#### Threads

BSP

NPT available on request

#### Material

All components in stainless steel AISI 316. Springs in AISI 302.

Seals: Standard in FPM (Viton™).

Other seals provided on request

Back-up Ring: Teflon

#### Operating Temperature

Viton standard seals -25°C to +200°C

#### Special Requests

For assistance, contact our technical office or your local Camozzi distributor.



See page 328 for Dust Caps

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Nominal Size		Max Working Pressure (bar)	Rated Flow (l/min)	Max Flow Rate (l/min)	Min. Burst Pressure			Fluid Spillage (CC)
ISO	mm				Male (bar)	Female (bar)	Coupled (bar)	
5	4.2	400	3	9	2100	2000	1400	0.5
6.3	6.5	350	12	24	1700	1500	1600	1
10	8.5	300	23	46	1100	1100	2100	2.4
12.5	10.5	300	45	90	1500	1400	1500	3.9
20	15.8	220	106	220	1000	900	1000	11
25	17.3	200	189	260	600	650	850	19
40	36	80	379	757	250	250	250	95
50	50	60	757	1000	200	200	200	170

F	ISO	CH2	CH3	ØE	L1	L2	L3	Standard	Carrier Half Part Number	Probe Half Part Number		
BSP 1/8	5	14	14	23	64.1	50.6	32	DIN 3852-2-X	PBVX.0404.002	PBVX.0404.003	✓	✓
BSP 1/4	6.3	19	19	28	76.5	60	38	DIN 3852-2-X	PBVX.0606.002	PBVX.0606.003	✓	✓
BSP 3/8	10	22	22	35	81.5	65.2	40.5	DIN 3852-2-X	PBVX.1010.002	PBVX.1010.003	✓	✓
BSP 1/2	12.5	27	27	44	92.5	73.7	46	DIN 3852-2-X	PBVX.1313.002	PBVX.1313.003	✓	✓
BSP 3/4	20	34	34	51.8	114.5	91.5	57	DIN 3852-2-X	PBVX.2019.002	PBVX.2019.003	✓	✓
BSP 1	25	41	41	60	128	103.8	63.5	DIN 3852-2-X	PBVX.2525.002	PBVX.2525.003	✓	✓
BSP 1 1/4	40	65	65	78.5	201.5	126.5	127	DIN 3852-2-X	PBVX.3931.002	PBVX.3931.003	⊗	⊗
BSP 1 1/2	40	65	65	78.5	201.5	126.5	127	DIN 3852-2-X	PBVX.3939.002	PBVX.3939.003	⊗	⊗
BSP 2	50	90	90	105	220	142	142	DIN 3852-2-X	PBVX.5051.002	PBVX.5051.003	⊗	⊗