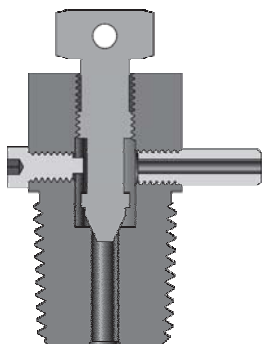


Bleed Valves and Purge Valves

BP1 Series



Working pressures up to 10 000 psig (688 bar).
Working temperatures from -65°F to 850°F (-53°C to 454°C).
CIR-LOK provided stainless steel, carbon steel, and alloy R-405 body materials.

Pressure-Temperature Ratings

Body Material	316 stainless steel	Alloy R-405
Temperature, °F (°C)	Working Pressure, psig (bar)	
-65 (-53) to 100 (37)	10000 (688)	10000 (688)
200 (93)	9290 (640)	8800 (606)
300 (148)	8390 (578)	8240 (567)
400 (204)	7705 (530)	7960 (548)
500 (260)	7165 (493)	7940 (547)
600 (315)	6770 (466)	7920 (545)
700 (371)	6480 (446)	
800 (426)	6230 (429)	
850 (454)	6085 (419)	

How to Order

BP1 — NPT4 — 316

Series	Inlet Type	Inlet Size	Body Material
BP1	NPT Male NPT	2 1/8 in.	316
	MBT Male BSPT	4 1/4 in.	316L
	MBG Male ISO (for BG)	6 3/8 in. or 6 mm	304
		8 1/2 in. or 8 mm	304L
		10 10 mm	Brass
			Alloy R-405
			Steel

BP2 Series



CIR-LOK purge valves are manual drain, vent or bleed valves. Bonnet crimped to valve body to prevent accidental disassembly. Straight, tee and cross body constructions. Working pressures up to 4000 psig (275 bar). Working temperatures from -65 °F to 600 °F (-53 °C to 315 °C). CIR-LOK provided stainless steel, brass, and carbon steel.

Pressure-Temperature Ratings

Body Material	316 stainless steel	Brass
Temperature, °F (°C)	Working Pressure, psig (bar)	
-65 (-53) to 100 (37)	4000 (275)	3000 (206)
200 (93)	3440 (237)	3000 (206)
300 (148)	3105 (213)	3000 (206)
400 (204)	2850 (196)	-
500 (260)	2650 (182)	-
600 (315)	2500 (172)	-

How to Order

BP2 — NPT8 — 316

Series	Inlet Type	Inlet Size	Body Material
BP2	FNPT Female NPT	2 1/8 in.	316
	NPT Male NPT	4 1/4 in.	316L
	FBT Female BSPT	6 3/8 in. or 6 mm	304
	MBT Male BSPT	8 1/2 in. or 8 mm	304L
	FMS Female ISO (for BP)	10 10 mm	Brass
	MS Male ISO (for BG)	12 3/4 in. or 12 mm	Steel
	FBP Female BSPP (for BP)	14 14 mm or	
	MBG Male BSPP (for BG)	16 1 in. or 16 mm	
	F Fractional Tube Fitting		
	M Metric Tube Fitting		