



BLEED VALVES

Compact, convenient, and 100% factory tested, SSP's bleed valves are used to vent signal line pressure to atmosphere before the removal of an instrument or calibration of a control device. SSP Bleed Valves are for systems up to 10,000 PSIG and are available in 316 Stainless Steel and Brass in sizes ranging from 1/8" through 1/2".

PART NUMBER CONFIGURATION



MATERIAL DESIGNATOR: Stainless Steel - 316 / Carbon Steel - CS / Monel - M / Brass - B

OPTIONS: Barbed Vent Tube - C3 / 316 SS Bar Handle - TBH

END CONNECTION		BASIC ORDERING NUMBER	DIMENSIONS							
TYPE	INLET SIZE		A		B		C		D	
			In.	mm	In.	mm	In.	mm	In.	mm
MALE NPT	1/8 in.	BV2PM	1.34	34.0	0.94	23.9	0.41	10.4	0.75	19.1
	1/4 in.	BV4PM	1.34	34.0	0.94	23.9	0.41	10.4	0.75	19.1
	3/8 in.	BV6PM	1.47	37.3	1.03	26.2	0.44	11.2	0.88	22.4
	1/2 in.	BV8PM	1.47	37.3	1.03	26.2	0.44	11.2	0.88	22.4
MALE SAE	1/4 in., 7 16-20	BV4PMST	1.34	34.0	0.94	23.9	0.41	10.4	0.69	17.5
	1/2 in., 3/4-16	BV8PMST	1.47	37.3	1.03	26.2	0.44	11.2	0.63	16.0
MALE ISO	1/4 in.	BV4PMRT	1.34	34.0	0.94	23.9	0.41	10.4	0.75	19.1
	1/2 in.	BV8PMRT	1.47	37.3	1.03	26.2	0.44	11.2	0.92	23.4

STANDARD PRODUCTION TESTING

Every SSP Bleed Valve is assembled and tested to 1000 PSIG .



SAFETY

Always open SSP Bleed Valves slowly. When installing a bleed valve make sure the vent tube is positioned to direct system fluids away from the operator. Bleed valve operator should take necessary precautions to protect themselves from system media, SSP bleed valves contain no packing so fluid weepage may occur when the valve is opened.

SPECIFICATIONS			
TEMPERATURE	STAINLESS STEEL	CARBON STEEL	MONEL
°F (°C)	WORKING PRESSURE, PSIG (BAR)		
-65 (-53) to 100 (37)	10,000 (689)	10,000 (689)	10,000 (689)
200 (93)	9,290 (640)	9,110 (627)	8,800 (606)
300 (184)	8,390 (578)	8,860 (610)	8,240 (567)
400 (204)	7,705 (530)	8,555 (589)	7,960 (548)
450 (232)	7,435 (512)	8,315 (572)	7,940 (547)
500 (260)	7,165 (493)	-	7,920 (545)
600 (315)	6,770 (466)	-	-
650 (343)	6,660 (458)	-	-
700 (371)	6,480 (446)	-	-
750 (398)	6,335 (436)	-	-
800 (426)	6,230 (429)	-	-
850 (454)	6,085 (419)	-	-

MATERIALS OF CONSTRUCTION			
COMPONENT	STAINLESS STEEL	CARBON STEEL	MONEL
STEM*	CHROME PLATED 316SS	CHROME PLATED 316SS	MONEL
BODY*	316 SS	1018	MONEL
BACKSTOP SCREW*	316 SS	316 SS	MONEL
VENT TUBE*	316 SS	316 SS	ALLOY 400
HANDLE	316 SS	316 SS	316 SS



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