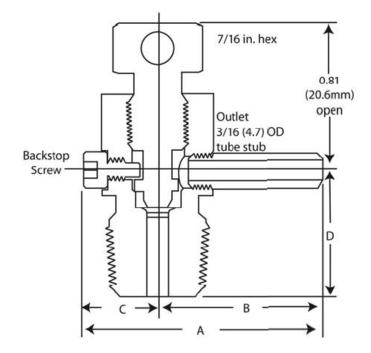




8250 Boyle Parkway

Twinsburg, Ohio 44087 mysspusa.com 330.425.4250 info@mysspusa.com



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 calibral on of a control device. SSP Bleed Valves are for systems up to10,000 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	DIMENSIONS							
TYPE	INLET SIZE	ORDERING	A		В		С		D	
		NUMBER	ln.	mm	In.	mm	ln.	mm	ln.	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 posi⊠ oned to direct system fl uids away from the operator. Bleed valve operator should take necessary precau⊠ ons to protect themselves from system media, SSP bleed valves contain no packing so fl uid 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			
BACK STOP SCREW*	316 SS	316 SS	MONEL			
VENT TUBE*	316 SS	316 SS	ALLOY 400			
HANDLE	316 SS	316 SS	316 SS			



This publication is an uncontrolled copy of a controlled document. SSP has made every reasonable effort to insure the accuracy of the information contained in this publication and is not to be held liable in any manner for any mistakes, omissions, typographical and/or printing errors. Visit www.sspfittings.com for the controlled version of data. Monel® is a registered trademark of Inco Alloys International.Duolok®, Unilok®, Griplok®, TruFit® and FloLok® are registered trademarks of SSP.

