

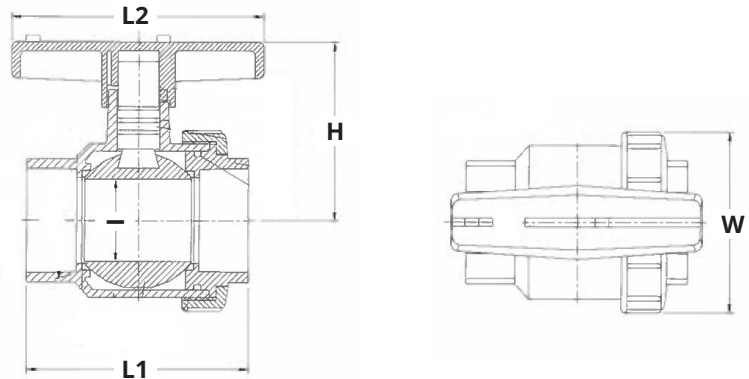
0933(S) SERIES PVC SINGLE UNION BALL VALVE

SPECIFICATION:

- Threads conform to ANSI/ASME B1.20.1
- Slip connections conform to ASTM D2466
- Working Temperature Range: 41°F to 122°F (5°C to 55°C)
- Max Pressure Rating: 150 PSI @ 73°F(22°C)
- White PVC body, suitable for both schedule 40 & 80 pipe



MATERIAL LIST	
Name	Material
Body	UPVC
End Connector	UPVC
Union Nut	UPVC
Ball	UPVC
Stem	UPVC
Handle	ABS
Union O-ring	EPDM
Ball Seat	EPDM
Stem O-ring	EPDM



DIMENSIONS												
Part No.	Size	I		W		H		L1		L2		Weight grams
		inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	
0933-15	1-1/2" FPT	1.52	38.50	3.44	87.50	3.35	85.00	4.53	115.00	4.76	121.00	640
0933-20	2" FPT	1.89	48.00	4.13	105.00	4.09	104.00	5.12	130.00	5.79	147.00	990
0933S-15	1-1/2" Slip	1.52	38.50	3.44	87.50	3.35	85.00	4.53	115.00	4.76	121.00	640
0933S-20	2" Slip	1.89	48.00	4.13	105.00	4.09	104.00	5.12	130.00	5.79	147.00	990

TEMPERATURE CORRECTION FACTOR FOR PVC VALVES

As temperature increases, working pressure decreases. The optimal working pressure for PVC valves is 150 PSI @ 73°F (22°C). If the temperature increases above 73°F (22°C), use the PVC correction factor to determine working pressure. Multiply the maximum working pressure by the correction factor.

Temperature	73°F (22°C)	90°F (32°C)	100°F (38°C)	110°F (38°C)	120°F (49°C)	130°F (54°C)	140°F (60°C)
PVC Correction Factor	1.00	1.00	1.00	0.83	0.66	0.50	0.33



25 Whaley Avenue, PO Box 310, Milverton, ON CANADA N0K 1M0
Tel: 800-561-3164

boshart.com ♦ blog.boshart.com