

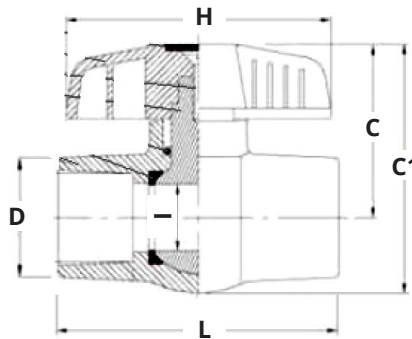
0923(S) SERIES PVC MOLDED-IN-PLACE BALL VALVE

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
- Seal material: Viton o-ring
- Seat material: PTFE
- Red ABS handle



MATERIAL LIST	
Name	Material
Body	UPVC
Ball Seat	PTFE
Stem O-ring	Viton
Ball / Stem	UPVC
Handle	ABS
Screw	Steel
Cap	ABS



DIMENSIONS															
Part No. Threaded	Part No. Slip	Nominal Size	I		D		C1		C		L		H		Weight grams
			inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	
0923-05	0923S-05	1/2"	0.55	14.00	1.18	30.00	2.49	63.00	1.75	44.00	3.27	83.00	2.76	70.00	96
0923-07	0923S-07	3/4"	0.79	20.00	1.50	38.00	3.08	78.00	2.12	54.00	3.74	95.00	3.46	88.00	165
0923-10	0923S-10	1"	0.98	25.00	1.77	45.00	3.73	95.00	2.61	66.00	4.17	106.00	3.94	100.00	262
0923-12	0923S-12	1-1/4"	1.18	30.00	2.13	54.00	3.88	99.00	2.64	67.00	4.49	114.00	3.94	100.00	334
0923-15	0923S-15	1-1/2"	1.42	36.00	2.44	62.00	4.46	113.00	2.98	76.00	5.12	130.00	4.29	109.00	490
0923-20	0923S-20	2"	1.83	47.00	3.03	77.00	5.30	135.00	3.48	89.00	5.79	147.00	5.28	134.00	789

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



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