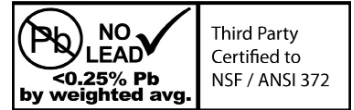


0929(S) SERIES PVC MOLDED-IN-PLACE BALL VALVES

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
- Black Handle

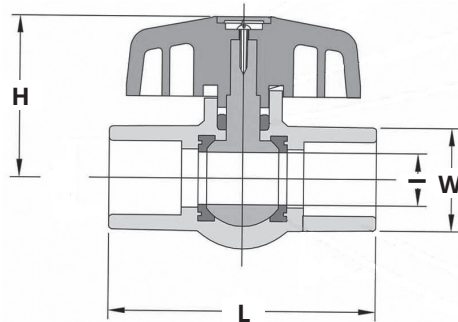


CERTIFICATION:

- NSF/ANSI Standard 372 Certified



MATERIAL LIST	
Name	Material
Screw	Steel
Cap	ABS
Handle	ABS
Ball	PVC
O-ring	EPDM
Body	PVC
Seat	EPDM



DIMENSIONS											
Part No. Threaded	Part No. Slip	Nominal Size	I		W		H		L		Weight grams
			inches	mm	inches	mm	inches	mm	inches	mm	
0929-05	0929S-05	1/2"	0.59	15.00	1.24	31.40	1.78	45.30	2.94	74.70	95
0929-07	0929S-07	3/4"	0.79	20.00	1.45	36.80	2.00	50.90	3.39	86.20	144
0929-10	0929S-10	1"	0.98	25.00	1.77	45.00	2.26	57.30	4.05	102.80	220
0929-12	0929S-12	1-1/4"	1.26	32.00	2.07	52.50	2.66	67.50	4.34	110.20	326
0929-15	0929S-15	1-1/2"	1.42	36.00	2.49	63.20	2.91	73.80	4.83	122.70	467
0929-20	0929S-20	2"	1.81	46.00	3.01	76.40	3.32	84.30	5.67	144.10	708
0929-25	0929S-25	2-1/2"	2.48	63.00	3.54	90.00	4.07	103.50	7.17	182.00	1120
0929-30	0929S-30	3"	3.15	80.00	4.25	107.90	4.47	113.50	9.25	235.00	2140
0929-40	0929S-40	4"	3.81	97.00	5.21	132.40	4.89	124.30	10.08	256.00	3030

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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