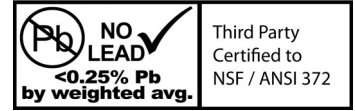




0929(S) SERIES PVC MOLDED-IN-PLACE BALL VALVES

Specification:

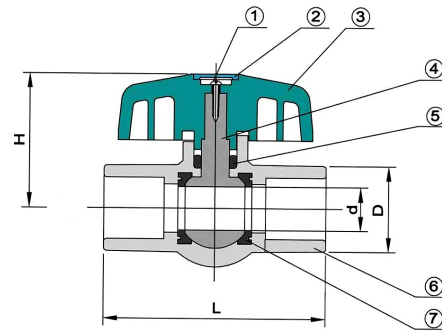
- Threads conform to ANSI/ASME B1.20.1
- Slip connections conform to ASTM D2466
- Working Temperature Range: 41°F to 122°F (5°C to 55°C)
- Max Pressure Rating: 150 PSI @ 73°F(22°C)
- White PVC body, suitable for both schedule 40 & 80 pipe
- Stem seal material: EPDM o-ring
- Seat material: EPDM
- Black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



Certification:

- NSF/ANSI Standard 372 Certified

MATERIAL LIST		
No.	Description	Materials
1	Screw	Steel
2	Cap	ABS
3	Handle	ABS
4	Ball	PVC
5	O-ring	EPDM
6	Body	PVC
7	Seat	EPDM



DIMENSIONS											
Part No. Threaded	Part No. Slip	Nominal Size	d		D		H		L		Weight grams
			inches	mm	inches	mm	inches	mm	inches	mm	
0929-05	0929S-05	1/2"	0.59	15	1.24	31.4	1.78	45.3	2.94	74.7	95
0929-07	0929S-07	3/4"	0.79	20	1.45	36.8	2.00	50.9	3.39	86.2	144
0929-10	0929S-10	1"	0.98	25	1.77	45.0	2.26	57.3	4.05	102.8	220
0929-12	0929S-12	1-1/4"	1.26	32	2.07	52.5	2.66	67.5	4.34	110.2	326
0929-15	0929S-15	1-1/2"	1.42	36	2.49	63.2	2.91	73.8	4.83	122.7	467
0929-20	0929S-20	2"	1.81	46	3.01	76.4	3.32	84.3	5.67	144.1	708
0929-25	0929S-25	2-1/2"	2.48	63	3.54	90.0	4.07	103.5	7.17	182.0	1120
0929-30	0929S-30	3"	3.15	80	4.25	107.9	4.47	113.5	9.25	235.0	2140
0929-40	0929S-40	4"	3.81	97	5.21	132.4	4.89	124.3	10.08	256.0	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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