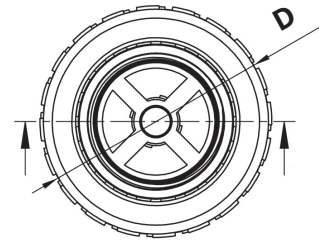


17PFV SERIES PLASTIC POPPET DESIGN FOOT VALVE (THREADED)

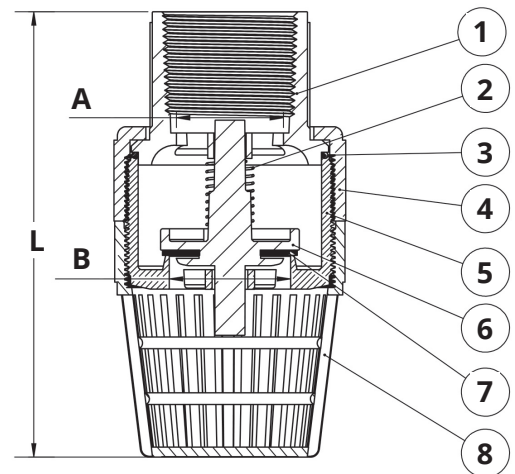


SPECIFICATION:

- Threads conform to ANSI/ASME B1.20.1
- Max Temperature Rating: 140°F (60°C)
- Max Pressure Rating: 150 PSI @ 73°F (22°C)
- Cracking pressure less than 1 PSI
- Injection molded PVC body and screen
- 304 Stainless Steel hardware
- High flow intake through unique filter design
- Rapid closing flapper to help eliminate back flow and water hammer
- Tapered screen for easy installation



MATERIAL LIST		
No.	Name	Material
1	End Connector	PVC/CPVC/GRPP
2	Spring	Stainless Steel
3	O-Ring	NBR/EPDM/FPM
4	NUT	PVC/CPVC/GRPP
5	Valve Body	PVC/CPVC/GRPP
6	Poppet	PVC/CPVC/GRPP
7	Gasket	NBR/EPDM/FPM
8	Filter	PVC/CPVC/GRPP



DIMENSIONS												
Part No.	Connection	ENTERS STANDARD SCH 40 PIPE	Cv	D		L		A		B		Weight grams
				inches	mm	inches	mm	inches	mm	inches	mm	
17PFV-250	2-1/2" FPT	6"	278	5.12	130	9.80	249	2.60	66	2.60	66	1100
17PFV-300	3" FPT	6"	367	5.59	142	11.10	282	2.99	76	2.99	76	1670

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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