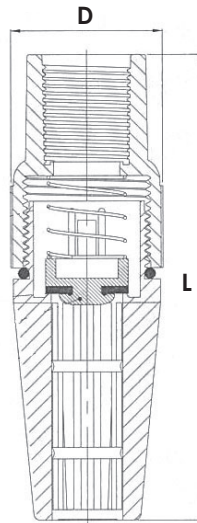




17PFV SERIES PLASTIC POPPET DESIGN FOOT VALVE (THREADED)

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)
- Injection molded PVC body and screen
- 304 Stainless Steel hardware
- Gasket and O-ring Material: NBR Rubber
- High flow intake through unique filter design
- Tapered screen for easy installation



MATERIAL LIST	
Name	Material
Body	PVC
Spring	Stainless Steel
O-Ring	NBR Rubber
Gasket	NBR Rubber
Poppet	PVC
Screen	PVC

DIMENSIONS							
Part No.	Connection	ENTERS STANDARD	D		L		Weight
		SCH 40 PIPE	inches	mm	inches	mm	grams
17PFV-250	2-1/2" FPT	6"	5.09	129.30	10.00	253.80	1100
17PFV-300	3" FPT	6"	5.54	140.70	11.07	281.00	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



25 Whaley Avenue, PO Box 310, Milverton, ON CANADA N0K 1M0
Tel: 519-595-4444 Fax: 519-595-4380 Toll Free: 800-561-3164

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