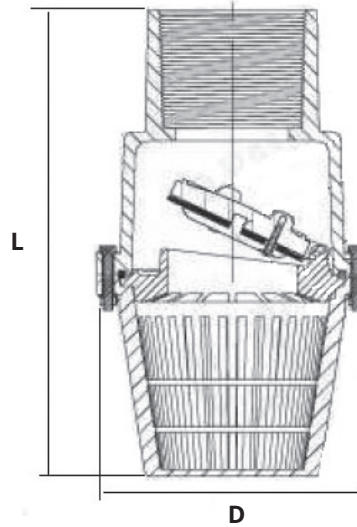


17PFVF SERIES PLASTIC FLAPPER DESIGN FOOT VALVE (THREADED)



SPECIFICATION:

- Threads conform to ANSI/ASME B1.20.1
- Max Temperature Rating: 140°F (60°C)
- 3" & 4" Max Pressure Rating: 150 PSI @ 73°F (22°C)
- 6" Max Pressure Rating: 100 PSI @ 73°F (22°C)
- Injection molded PVC body and screen
- 304 Stainless Steel hardware
- 100% full flow flapper design
- Rapid closing flapper to help eliminate back flow and water hammer
- Tapered screen for easy installation



MATERIAL LIST	
Name	Material
Body	PVC
Disc	ABS plastic
Gasket Holder	ABS plastic
Rod	Stainless Steel
Gasket	NBR Rubber
O-Ring	NBR Rubber
Screw	Stainless Steel
Disc Stopper	ABS plastic
Screen	PVC
Nut	ABS plastic

DIMENSIONS							
Part No.	Connection	ENTERS STANDARD	D		L		Weight
		SCH 40 PIPE	inches	mm	inches	mm	grams
17PFVF-300	3" FPT	8"	6.46	164.00	12.33	313.00	1750
17PFVF-400	4" FPT	8"	7.72	196.00	14.11	358.00	2670
17PFVF-600	6" FPT	12"	10.60	269.00	20.09	510.00	6750

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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