

Pump Pick-Up Tube Foot Valves, PVC for Drums, IBCs and Tanks

Benefits

- For use in double diaphragm and other pump applications
- Helps maintain primed liquid level in suction tube & transfer hose
- Prevents liquid back flow into the container
- Permits best liquid flow with minimum pressure loss
- Excellent chemical compatibility with PVC and EPDM

PVC IN-LINE SPRING CHECK VALVE

Threaded or solvent end versions

Designed for Schedule 40 PVC pipe, but will accept Schedule 80

Poppet design allows linear flow with minimal pressure drop

Soft-seated, fully-guided poppet offers silent operation

May be installed vertically or horizontally

Cracking pressure: 1/2-lb. positive pressure

Not suitable for compressed air service

Manufactured using 100% virgin resin

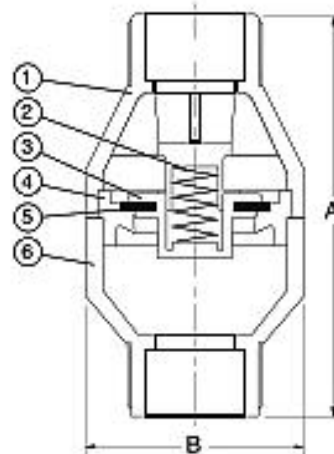
Working Pressure, Non-Shock (PSI)

Saturated Steam: Not recommended for steam service

CWP: 150 psi @ 73 degrees F

Maximum Service Temperature: 140 degrees F

- Manufactured in an ISO 9002 accredited facility



S-611
Cut Away

MATERIAL SPECIFICATION

PART	MATERIAL	SPECIFICATION
1 Upper body	PVC	ASTM D1784
2 Spring	Stainless steel	AISI 304
3 Poppet	PVC	ASTM D1784
4 Connector Seat	PVC	ASTM D1784
5 Seal	EPDM	Commercial grade
6 Lower body	PVC	ASTM D1784

DIMENSIONS

Size	A	B	**Cv
1/2"	4.13	2.19	7.16
3/4"	4.13	2.19	7.93
1"	5.25	2.68	16.53
1-1/4"	6.25	3.63	27.52
1-1/2"	6.25	3.63	32.14
2"	7.25	4.31	47.46

**The Cv Factor is the gallons of water per minute passed through the valve with a 1 PSI pressure drop



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