

SUBMITTAL SHEET

JOB NAME	ITEM TAG
JOB LOCATION	PART NUMBER
CONTRACTOR	DATE
ENGINEER APPROVAL	DATE

PVC IN-LINE SPRING CHECK VALVE

T/S-611

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

- Manufactured in an ISO 9002 accredited facility

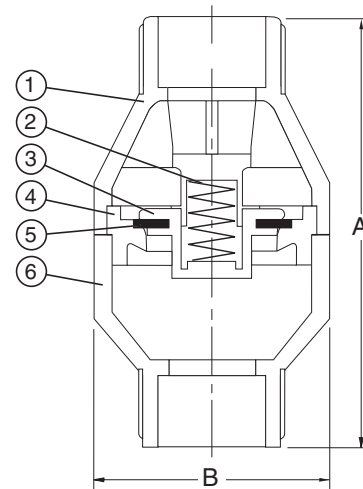


Working Pressure, Non-Shock (PSI)

Saturated Steam: Not recommended for steam service
 CWP: 150 psi @ 73 degrees F
 Maximum Service Temperature: 140 degrees F

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



S-611
Cut Away

DIMENSIONS

Size	A	B	**CV
1/2"	4.13	2.19	7.16
3/4"	4.13	2.19	7.93
1"	5.25	2.88	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