

## 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)

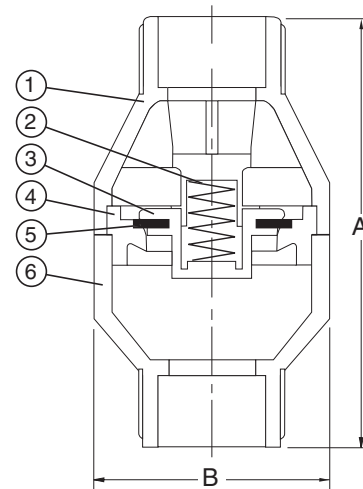
- Saturated Steam: Not recommended for steam service
- CWP: 150 psi @ 73 degrees F
- Maximum Service Temperature: 140 degrees F

### 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

### 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



**S-611**  
Cut Away

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