

SV111

High Purity PTFE
Check Valve

Valcor General Purpose Series



DESCRIPTION

The SV111 is a spring-activated check valve with disc type seating. It has a relatively low, yet realistic rated cracking pressure, resulting in quick response to changes in fluid pressure. The optically flat PTFE seal disc and seat provide drip tight sealing on most fluids. Its small physical size and inert construction provides compatibility for a wide range of fluids. All materials in contact with fluid are PTFE and the stainless steel closing spring is coated in virgin PTFE.

APPLICATION

Model SV111 is suitable for a broad range of industrial applications, both new and retrofit. Typical applications include:

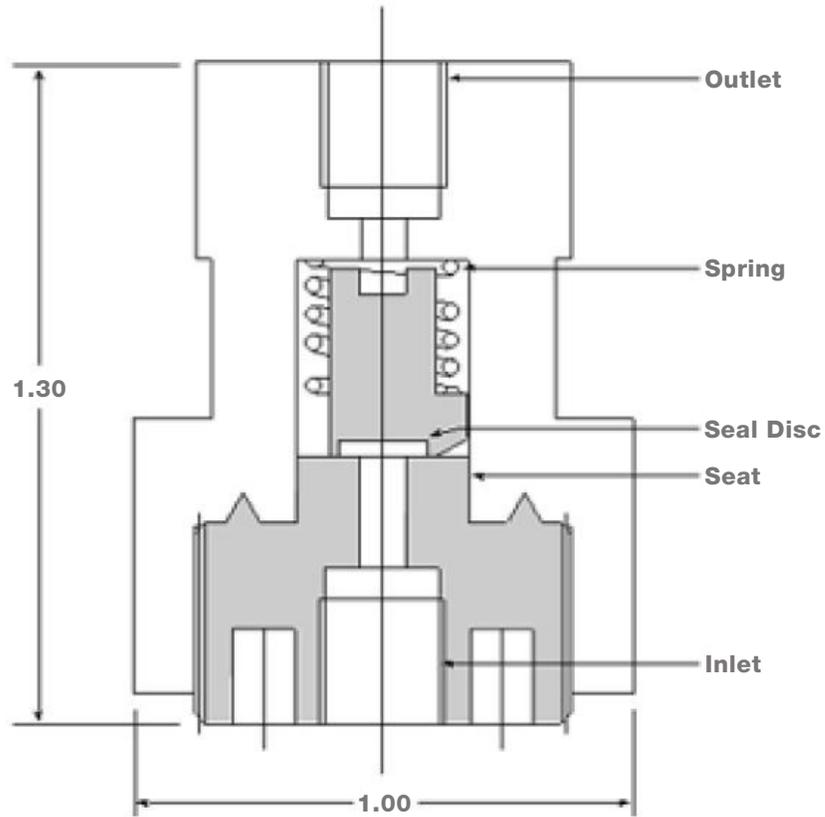
- Unidirectional flow of ink and toner in printing ink systems
- Eliminates back-flow of chemical processes
- Prevents leak-back of reagents in analytical chemistry instruments.

FEATURES

- Small physical size
- Inert construction for widest fluid compatibility
- Low cracking pressure
- Pressures to 100 PSIG
- Drip-tight shutoff
- Mountable in any position



**Outline Dimensions
Model SV111**



Specifications

Operating Pressure and Flow Ranges

Port Connection	Operating Pressure	Cracking Pressure	Ambient Temp.	Cv
1/4-28 UNF	100 PSIG	≤ 2 PSIG	250°F	.1