

SV101

High Purity PTFE
Relief Valve

Valcor General Purpose Series



DESCRIPTION

The SV101 is a Dri-Control liquid pressure relief valve employing a unique spring-loaded diaphragm that automatically opens when the inlet pressure reaches a manually set point. The virgin PTFE body and diaphragm provide the greatest degree of inertness and allows for a high temperature capability. The valve is panel mountable through a round knock-out hole, and is retained with a hex locknut (supplied).

APPLICATION

Model SV101 is suitable for a broad range of industrial applications, both new and retrofit. Typical applications employing model SV101 include:

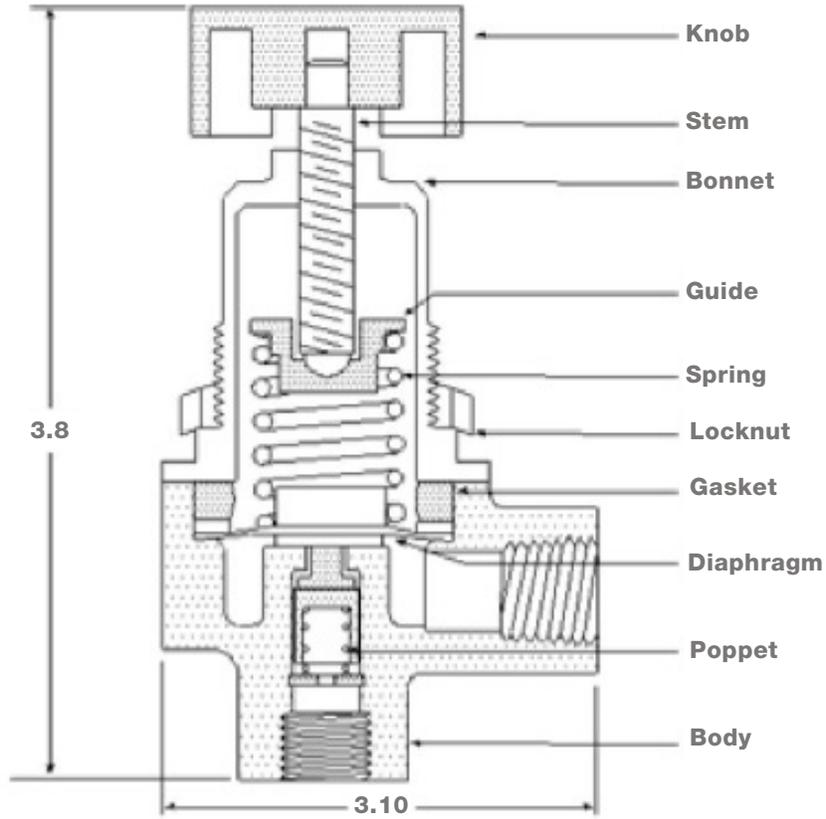
- Pressure control of ink and toner in printing
- Pressure maintenance in medical pure water systems
- Pressure control for high purity process control in such industries as food, pharmaceutical, semiconductor, etc.

FEATURES

- Fully adjustable pressure relief setpoint
- All PTFE construction
- Small physical size
- Fast response to pressure fluctuations
- Ideal for D.I. Water applications
- Suitable for liquids to 250°F
- Bubble tight shut-off



**OUTLINE DIMENSIONS
MODEL SV100**



Specifications

Operating Pressure and Flow Ranges

Media	Inlet Pressure	Relief Pressure Range	Ambient Temp.	Cv
Liquid	5-125 PSIG	5-70 PSIG	250°F	.680