

SV100

High Purity PTFE
Pressure Regulator

Valcor General Purpose Series



DESCRIPTION

The SV100 is a Dri-Control liquid pressure regulator offering fast response to pressure fluctuations. The virgin PTFE wetted components provide the greatest degree of inertness, and allows a high temperature capability. The regulator is panel mountable through a round knock-out hole, and is retained with a hex locknut (supplied). Its small physical size and weight allows for fast response to pressure fluctuations and is ideal for D.I. water applications.

APPLICATION

The SV100 is suitable for a broad range of industrial applications, both new and retrofit. Typical applications include:

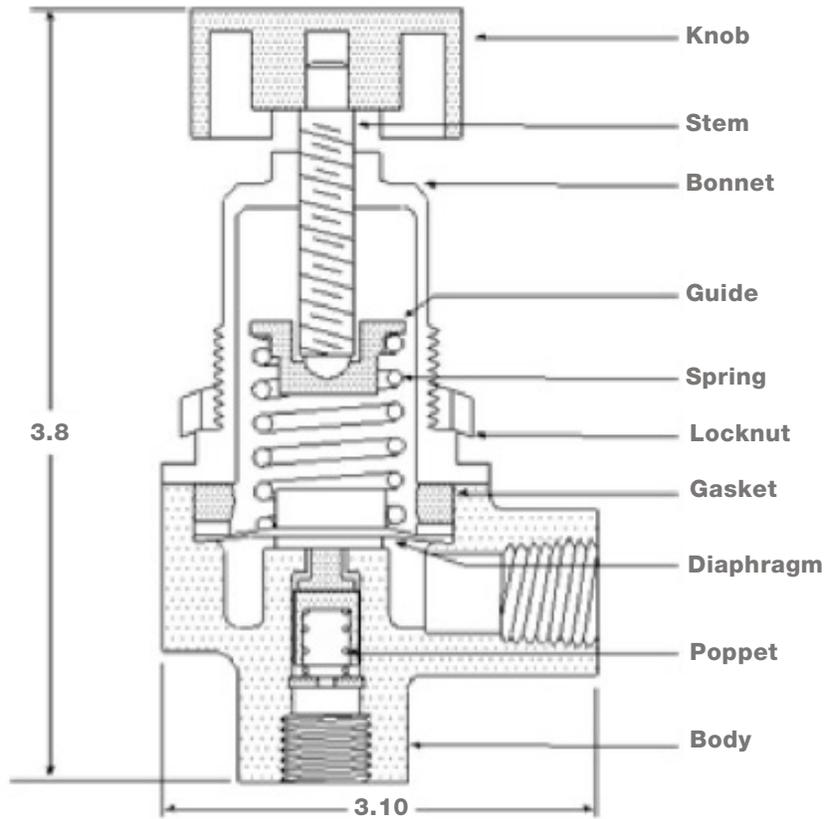
- Pressure control of ink and toner in printing
- Pressure maintenance in medical pure water systems
- Pressure control for high purity process control in such industries as food, pharmaceutical, semiconductor, etc.

FEATURES

- Adjustable regulated outlet pressure from 15-60 PSIG
- All PTFE wetted materials
- Small physical size
- Fast response to pressure fluctuations
- Ideal for D.I. water applications
- Suitable for liquids to 250°F



**OUTLINE DIMENSIONS
MODEL SV100**



Specifications

Operating Pressure and Flow Ranges

Port Size	Inlet Pressure	Regulated Pressure Range	Ambient Temp.	Cv
1/8" NPT Inlet / 1/4 NPT Outlet	15-125 PSIG	15-60 PSIG*	250°F	.018

*Other ranges available. Consult factory.