



Valcor Scientific

High Purity Teflon® Pressure Regulator

Model: SV100



INTRODUCTION

Valcor Scientific, a Division of Valcor Engineering, has designed and engineered rugged, reliable solenoid operated valves and related fluid control components for more than 40 years.

The Model SV100 is a high purity pressure regulator specifically engineered to reduce inlet pressure to a manually set, predetermined downstream pressure.

DESCRIPTION

The SV100 is a Dri-Control liquid pressure regulator offering fast response to pressure fluctuations. The virgin TFE Teflon 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.

APPLICATIONS

Model SV100 is suitable for a broad range of industrial applications, both new and retrofit. Typical applications employing Model SV100 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, semiconductors, etc.

FEATURES

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

SPECIFICATIONS

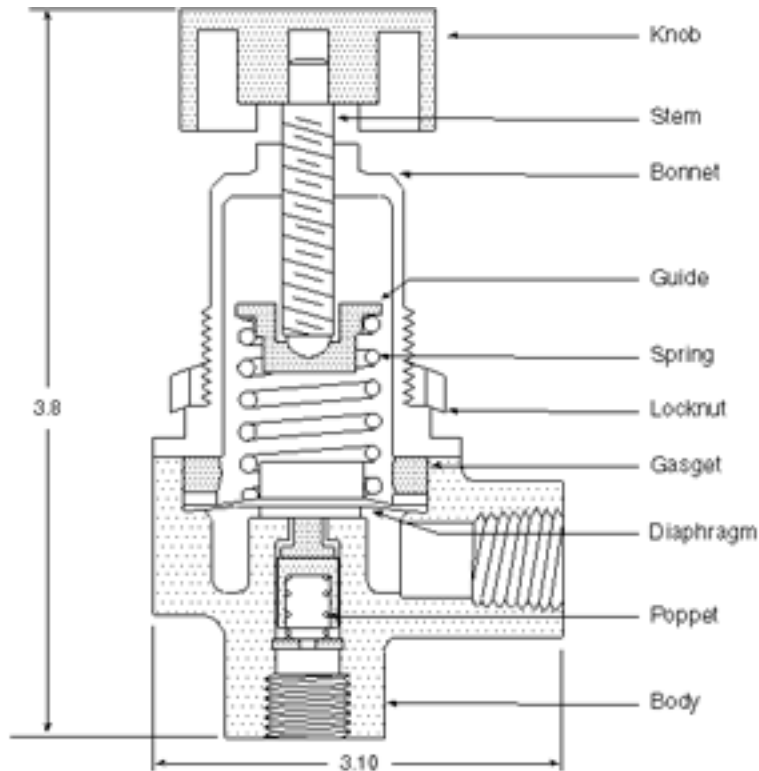
Size 3.8" H x 2.00" W x 3.1" D
Weight 6.0 oz. (628 g.)
Port Connection 1/8" NPT inlet port
1/4" NPT outlet port
Materials in Contact with Fluid TFE Teflon R
Maximum Rated Inlet Pressure 125 PSIG
Regulated Pressure Range 15-60 PSIG liquid
C_v018
Special Requirements Consult factory

Teflon® is a registered trademarks of the DuPont company

ORDERING INFORMATION

Please specify Model Number SV100T34-55

OUTLINE DIMENSIONS MODEL SV100



Valcor Scientific

Valcor Engineering Corporation®

2 Lawrence Road • Springfield, New Jersey 07081

973-467-8400 • Fax: 973-467-9592

scientific@valcor.com • www.valcor.com

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