

Subminiature Teflon® Valve

3-Way, Solenoid Valve

Model: SV20-2



APPLICATIONS

Model SV20-2 is suitable for a broad range of analytical and light industrial applications, both new and retrofit. Typical applications employing the Model SV20-2 include:

- Reagent control and monitoring in analytical instrumentation.
- DNA and Protein synthesizing in biotechnology.
- Blood-gas and body fluid analyzing in clinical instrumentation.
- Water and gas control in semiconductors.
- Wafer cleaning in semiconductor industry.

FEATURES

- Compact size with low internal volume.
- Bubble tight shut-off.
- Low power consumption.
- Life expectancy in millions of cycles.

INTRODUCTION

Valcor Scientific, a Division of Valcor Engineering, has designed and engineered rugged, reliable solenoid operated valves for more than 50 years.

The SV20-2 Series were specifically engineered to handle corrosive or high purity fluids by isolating all metal components from the media.

DESCRIPTION

The SV20-2 Series are direct acting, three-way, normally closed diaphragm solenoid valves. These valves are designed to handle corrosive or high purity fluids by isolating all metal components from the media.

Compact in size, the SV20-2 Series features a small internal volume, which allows them to be used for reagent dispensing, sample extraction, etc.

The use of an all TFE Teflon® body and Kalrez® diaphragm provides outstanding chemical resistance and compatibility to a wide range of fluids.

