

7 MM VALVES

2-WAY & 3-WAY SUBMINIATURE VALVES



| | |
|------------------------------|--|
| Valve Type | 2-Way and 3-Way Normally-Closed |
| Medium | Air, water, gas, or compatible fluids |
| Nominal Power | 0.5 to 1.2 watts |
| Response Time | <5 ms* |
| Temperature Range | 32 to 122°F |
| Electrical Connection | 3" Wire Leads |
| Voltage | 12 VDC or 24 VDC |
| Mounting | Cartridge |
| Wetted Materials | Stainless Steel |
| Seal Material | FKM standard, EPDM available |
| More Details | clippard.com/link/sv |

*Customizable to the specifications of the application. Call 877-245-6247.

| Type | Pressure | Orifice | Part No. | Voltage |
|-------|---------------|---------|---------------|---------|
| 2-Way | 0 to 145 psig | 0.012" | SV-2C-12-3-V | 12 VDC |
| | | | SV-2C-24-3-V | 24 VDC |
| | 0 to 45 psig | 0.039" | SV-2C-12-10-V | 12 VDC |
| | | | SV-2C-24-10-V | 24 VDC |
| 3-Way | 0 to 144 psig | 0.012" | SV-3C-12-3-V | 12 VDC |
| | | | SV-3C-24-3-V | 24 VDC |
| | 0 to 22 psig | 0.039" | SV-3C-12-10-V | 12 VDC |
| | | | SV-3C-24-10-V | 24 VDC |



SINGLE-STATION MANIFOLD

Black anodized aluminum.
Other materials available.

| Part No. | Description |
|----------|---------------------------------|
| SVM-01 | Single-Station Manifold, #10-32 |
| M-SVM-01 | Single-Station Manifold, M5 |
| SVM-MC | Mounting Clip & Screw Only |

These direct actuating valves offer an extremely fast response time for accurate dosing of minute volumes with the same long life you expect from the original Clippard EV line of electronic valves, in a 7 mm cartridge package. Due to very low moving weights, they are extremely quiet and emit very low vibration. Subminiature size and low energy consumption make them ideal for transportable and mobile systems, among others.

Standard products offered will fit the needs of most applications, however this series can be fully customized according to the user's unique requirements.

- 1,000,000,000+ cycle life
- Extremely minimal dead volume
- Low vibration and noise
- 100% tested

