

# Clippard

## 7 mm Electronic Valves

### SV-2C-24-3-V



These 2-Way and 3-Way 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.

<b>2D File</b>	<a href="#">2D File</a>
<b>Connection</b>	3" (76 mm) Wire Leads
<b>Cycle Life</b>	>100,000,000
<b>Data Sheet</b>	<a href="#">Data Sheet</a>
<b>Filtration</b>	10 micron (recommended)
<b>Function</b>	2-Way Normally-Closed
<b>Leak Rate</b>	1.0 sccm
<b>Manifold</b>	Single-Station, <a href="#">SVM-01</a> (#10-32), <a href="#">M-SVM-01</a> (M5)
<b>Material, Body</b>	Stainless Steel
<b>Material, Seals</b>	FKM
<b>Material, Spring</b>	302 Stainless Steel
<b>Material, Wetted</b>	303, 430 and 302 Stainless Steel
<b>Max PSI</b>	145 (10 bar)
<b>Medium</b>	Air, Water, Gas & Compatible Fluids
<b>Mount</b>	Cartridge
<b>Number of Ports</b>	2
<b>Operating Pressure</b>	0 to 145 psig (0 to 10 bar)
<b>Operating Temperature Range</b>	41 to 122°F (5 to 50°C)
<b>Port, Exhaust</b>	M1.6
<b>Port, Inlet</b>	No Thread
<b>Port, Outlet</b>	No thread
<b>Power Consumption</b>	0.6 Watt
<b>Product Line Brochure</b>	<a href="#">Spider Valves</a>
<b>Response Time</b>	<5 ms
<b>Voltage</b>	24 VDC
<b>Voltage Operating Range</b>	95 to 105% of Rated Power
<b>Weight (lbs.)</b>	0.1400

