

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

