



## 8 mm Electronic Valves



These 8 mm 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, now in a 8 mm cartridge package. The valve was designed with a unique patented valving principle using Clippard's robust stainless steel "spider", with only one moving part that travels less than 0.007".

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.

2D File	<a href="#">2D File</a>
Accessories	Single Station Manifold <a href="#">STM-01</a> (#10-32), <a href="#">M-STM-01</a> (M5)
Connection	Terminal Pin
Cycle Life	>100,000,000
Data Sheet	<a href="#">Data Sheet</a>
Filtration	10 micron (recommended)
Function	3-Way Fully-Ported
Leak Rate	1.0 sccm
Material, Body	Stainless Steel
Material, Spring	302 Stainless Steel
Material, Wetted	302 Stainless Steel
Medium	Air, Water, Gas or Compatible Fluids
Mount	Cartridge
Number of Ports	3
Operating Temperature Range	32 to 122°F (0 to 50°C)
Port, Exhaust	No Thread
Port, Inlet	No Thread
Port, Outlet	No Thread
Product Line Brochure	<a href="#">Spider Valves</a>
Response Time	<5 ms
Wattage	0.55 Watts
Weight (lbs.)	0.15 oz.

