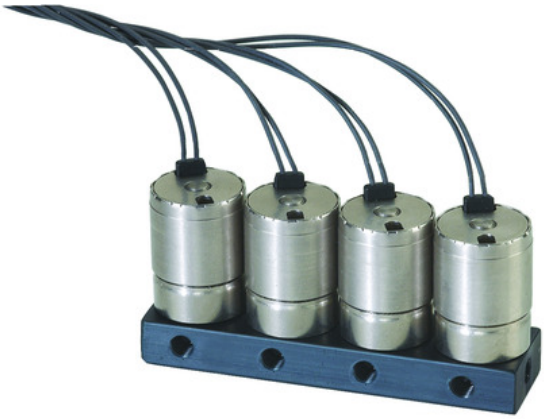
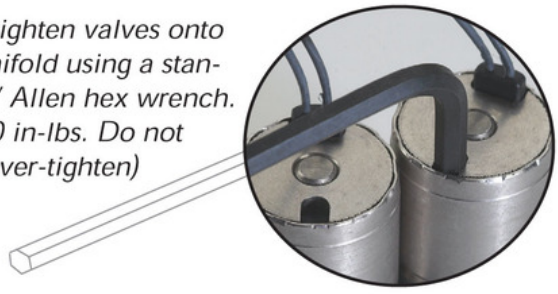
EM Electronic Valves

M-EM-2-24-L

When space is critical, the EM Series Valve provides a great solution. At just over an inch tall, and less than 3/4” in diameter, the EM Valve uses Clippard’s special “spider” design. This reliable and proven design for long life is housed in a miniature body, and incorporates wire leads out the top, allowing body rotation for close-center mounting. In addition, the valve features higher flow; combining fast shifting speed, extremely high cycle life with the design flexibility to make this valve a “small wonder” for demanding applications.

2D Files	2D File
Accessories	Manifolds
Data Sheet	Data Sheet
Filtration	40 micron Filter
Function	2-Way Normallly-Closed
Material, Seals	Nitrile Standard. FKM & EPDM Available
Max. Flow	0.5 scfm @ 50 psig (14 l/min @ 3.5 bar)
Medium	Clean, Dry Air & Compatible Gases
Operating Pressure	28" Hg Vac. to 50 psig
Operating Temperature Range	32 to 150°F (0 to 66°C)
Orifice	0.040"
Port, Exhaust	#10-32 (M5 optional)
Product Line Brochure	Spider Valves
Response Time	10 ms (nominal) (15 ms for N.O.)
Unit	Metric
Voltage	24 VDC
Voltage Operating Range	90 to 120% of Rated Voltage
Wattage	1 Watt at Rated Voltage
Weight (lbs.)	0.1400



Simply tighten valves onto the manifold using a standard 1/8" Allen hex wrench. (4-10 in-lbs. Do not over-tighten)