



EM Electronic Valves

EM-3-12-H



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.

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| 2D Files | 2D File |
| Accessories | Manifolds |
| Data Sheet | Data Sheet |
| Filtration | 40 micron Filter |
| Function | 3-Way Normally-Closed |
| Material, Seals | Nitrile Standard. FKM & EPDM Available |
| Max. Flow | 0.45 scfm @ 25 psig (13 l/min @ 1.8 bar) |
| Medium | Clean, Dry Air & Compatible Gases |
| Operating Pressure | 28" Hg Vac. to 25 psig |
| Operating Temperature Range | 32 to 150°F (0 to 66°C) |
| Orifice | 0.060" |
| Port, Exhaust | #10-32 (M5 optional) |
| Product Line Brochure | Spider Valves |
| Response Time | 10 ms (nominal) (15 ms for N.O.) |
| Unit | Imperial |
| Voltage | 12 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 stan-
dard 1/8" Allen hex wrench.
(4-10 in-lbs. Do not
over-tighten)*

