



## EM Electronic Valves

### EM-3-24-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.

|                                    |                                         |
|------------------------------------|-----------------------------------------|
| <b>2D Files</b>                    | <a href="#">2D File</a>                 |
| <b>Accessories</b>                 | <a href="#">Manifolds</a>               |
| <b>Data Sheet</b>                  | <a href="#">Data Sheet</a>              |
| <b>Filtration</b>                  | 40 micron Filter                        |
| <b>Function</b>                    | 3-Way Normally-Closed                   |
| <b>Material, Seals</b>             | Nitrile Standard. FKM & EPDM Available  |
| <b>Max. Flow</b>                   | 0.5 scfm @ 50 psig (14 l/min @ 3.5 bar) |
| <b>Medium</b>                      | Clean, Dry Air & Compatible Gases       |
| <b>Operating Pressure</b>          | 28" Hg Vac. to 50 psig                  |
| <b>Operating Temperature Range</b> | 32 to 150°F (0 to 66°C)                 |
| <b>Orifice</b>                     | 0.040"                                  |
| <b>Port, Exhaust</b>               | #10-32 (M5 optional)                    |
| <b>Product Line Brochure</b>       | <a href="#">Spider Valves</a>           |
| <b>Response Time</b>               | 10 ms (nominal) (15 ms for N.O.)        |
| <b>Unit</b>                        | Imperial                                |
| <b>Voltage</b>                     | 24 VDC                                  |
| <b>Voltage Operating Range</b>     | 90 to 120% of Rated Voltage             |
| <b>Wattage</b>                     | 1 Watt at Rated Voltage                 |
| <b>Weight (lbs.)</b>               | 0.1400                                  |



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

