



## DV Electronic Valves

### M-DV-2-24



The DV Series electronic valves are precision-built utilizing Clippard's unique, patented valving principle. Designed as the next generation of the well-known and trusted original EV Series, the powerful DV Series is compact, quick and built to last. With a solid, compact design and extremely high flow rates, these valves are well-suited for many applications in a variety of different industries including medical, analytical, packaging, manufacturing and more.

|                                    |                                                       |
|------------------------------------|-------------------------------------------------------|
| <b>2D Drawings</b>                 | <a href="#">2D Drawings</a>                           |
| <b>Accessories</b>                 | Installation Socket Torque Tool <a href="#">30220</a> |
| <b>Coil Resistance</b>             | 304                                                   |
| <b>Connection</b>                  | Wire Leads, 18" (457 mm)                              |
| <b>Cycle Life</b>                  | 750 million                                           |
| <b>Data Sheet</b>                  | <a href="#">Data Sheet</a>                            |
| <b>Filtration</b>                  | 40 micron (recommended)                               |
| <b>Function</b>                    | 2-Way Normally-Closed                                 |
| <b>Length</b>                      | 2.2                                                   |
| <b>Material, Body</b>              | Stainless Steel                                       |
| <b>Material, Seals</b>             | Nitrile                                               |
| <b>Material, Spring</b>            | Stainless Steel                                       |
| <b>Material, Wetted</b>            | Polyetherimide, Stainless Steel, PPS                  |
| <b>Max PSI</b>                     | 100 (6.9 bar)                                         |
| <b>Max. Flow</b>                   | 100 l/min @ 100 psig (7 bar)                          |
| <b>Medium</b>                      | Compatible Fluids & Gases                             |
| <b>Mount</b>                       | In-Line Threaded Ports                                |
| <b>Number of Ports</b>             | 2                                                     |
| <b>Operating Temperature Range</b> | 32 to 130°F (0 to 55°C) at continuous duty            |
| <b>Ports</b>                       | G1/8                                                  |
| <b>Product Line Brochure</b>       | <a href="#">Spider Valves</a>                         |
| <b>Response Time</b>               | 20 milliseconds (nominal)                             |
| <b>Unit</b>                        | Metric                                                |
| <b>Voltage</b>                     | 24 VDC                                                |
| <b>Voltage Operating Range</b>     | 95 to 125% of Rated Power                             |
| <b>Wattage</b>                     | 1.9 Watts                                             |
| <b>Weight (lbs.)</b>               | 0.2100                                                |

