

## **DV Electronic Valves**

## DV-2C-24-V



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.

| 2D Drawings   | 2D Drawings   |
|---|---|
| Accessories   | Installation Socket Torque Tool 30220   |
| Coil Resistance   | 304   |
| Connection  | Wire Leads, 18" (457 mm)  |
| Cycle Life  | 750 million   |
| Data Sheet  | Data Sheet  |
| Filtration  | 40 micron (recommended)   |
| Function  | 2-Way Normally-Closed   |
| Length  | 2.512   |
| Material, Body  | Stainless Steel   |
| Material, Seals   | FKM   |
| Material, Spring  | Stainless Steel   |
| Material, Wetted  | Polyetherimide, Stainless Steel, PPS  |
| Max PSI   | 100 (6.9 bar)   |
| Max. Flow   | 100 l/min @ 100 psig (7 bar)  |
|   |   |
| Medium  | Compatible Fluids & Gases   |
| Medium<br>Mount   | Compatible Fluids & Gases  Cartridge  |
|   | ·   |
| Mount   | Cartridge   |
| Mount  Number of Ports  Operating Temperature   | Cartridge 2   |
| Mount  Number of Ports  Operating Temperature Range  Product Line   | Cartridge 2  32 to 130°F (0 to 55°C) at continuous duty   |
| Mount Number of Ports Operating Temperature Range Product Line Brochure   | Cartridge  2  32 to 130°F (0 to 55°C) at continuous duty  Spider Valves   |
| Mount  Number of Ports  Operating Temperature Range  Product Line Brochure  Response Time                                   | Cartridge  2  32 to 130°F (0 to 55°C) at continuous duty  Spider Valves  20 milliseconds (nominal)  |
| Mount  Number of Ports  Operating Temperature Range  Product Line Brochure  Response Time  Unit                             | Cartridge  2  32 to 130°F (0 to 55°C) at continuous duty  Spider Valves  20 milliseconds (nominal)  Imperial                                    |
| Mount  Number of Ports  Operating Temperature Range  Product Line Brochure  Response Time  Unit  Voltage  Voltage Operating | Cartridge  2  32 to 130°F (0 to 55°C) at continuous duty  Spider Valves  20 milliseconds (nominal)  Imperial  24 VDC                            |
| Mount Number of Ports Operating Temperature Range Product Line Brochure Response Time Unit Voltage Voltage Operating Range  | Cartridge  2  32 to 130°F (0 to 55°C) at continuous duty  Spider Valves  20 milliseconds (nominal)  Imperial  24 VDC  95 to 125% of Rated Power |











