

Clippard

DVP Proportional Valves

DV-PM-20-500100



The DVP Series proportional solenoid valves are precision-built 2-way control valves, utilizing a unique, patented valving principle. They offer an extremely high cycle life, fast response, linear flow gain, low hysteresis, low power consumption, and flows over 60 l/min. The valve provides air or gas flow control, and varies the output flow based on the current input to the solenoid.

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| 2D File | File |
| Accessories | Installation Socket Torque Tool 30220 |
| Air Flow | 50.0 l/min |
| Coil Resistance (72° F) | 210.5 ohms |
| Connection | Wire Leads, 18" |
| Cycle Life | Over 1,000,000,000 Cycles |
| Data Sheet | Valve Data Sheet, Driver Data Sheet (optional) |
| Filtration | 40 micron (recommended) |
| Function | 2-Way Normally-Closed Proportional |
| Input Current Range | 0 to 0.095 amps |
| Manifolds | Manifolds |
| Material, Body | Stainless Steel |
| Material, Seals | Nitrile |
| Material, Seat | Stainless Steel |
| Material, Wetted | 304 Stainless Steel, PPS Nitrile |
| Maximum Voltage Required | 26 VDC |
| Medium | Air & Compatible Gases |
| Mount | Manifold with #10-32 Male Stud |
| Note | CE, RoHS & REACH Compliant |
| Number of Ports | 2 |
| Operating Pressure | 100 |
| Operating Temperature Range | 32 to 120°F (0 to 49°C) |
| Port, Inlet | Manifold Stud |
| Port, Outlet | Manifold Outlet Hole |
| Product Line Brochure | Proportional Valves |
| Unit | Imperial |
| Voltage (72° F) | 20 VDC |
| Wattage | 1.9 watts @ 72°F (22°C), 2.5 watts max |
| Weight (lbs.) | 0.1500 |

