DVP Proportional Valves

DV-PM-10-010100

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.

2D File	File
Accessories	Installation Socket Torque Tool 30220
Air Flow	1.0 l/min
Coil Resistance (72° F)	52.6 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 0.190 amps
Manifolds	Manifolds
Material, Body	Stainless Steel
Material, Seals	Nitrile
Material, Seat	Stainless Steel
Material, Wetted	304 Stainless Steel, PPS Nitrile
Maximum Voltage Required	13 VDC
Medium	Air & Compatible Gases
Mount	Manifold with #10-32 Male Stud
Note	CE, RoHS & REACH Compliant
Number of Ports	2
Operating Presssure	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)	10 VDC
Wattage	1.9 watts @ 72°F (22°C), 2.5 watts max
Weight (lbs.)	0.1500