

# Clippard

## DVP Proportional Valves

### DV-PM-20-450050-V



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.

<b>2D File</b>	<a href="#">File</a>
<b>Accessories</b>	Installation Socket Torque Tool <a href="#">30220</a>
<b>Air Flow</b>	45.0 l/min
<b>Coil Resistance (72° F)</b>	210.5 ohms
<b>Connection</b>	Wire Leads, 18"
<b>Data Sheet</b>	<a href="#">Valve Data Sheet, Driver Data Sheet (optional)</a>
<b>Filtration</b>	40 micron (recommended)
<b>Function</b>	2-Way Normally-Closed Proportional
<b>Input Current Range</b>	0 to 0.095 amps
<b>Manifolds</b>	<a href="#">Manifolds</a>
<b>Material, Body</b>	Stainless Steel
<b>Material, Seals</b>	FKM (Std.)
<b>Material, Seat</b>	Stainless Steel
<b>Material, Wetted</b>	304 Stainless Steel, PPS FKM (Std.)
<b>Maximum Voltage Required</b>	26 VDC
<b>Medium</b>	Air & Compatible Gases
<b>Mount</b>	Manifold with #10-32 Male Stud
<b>Note</b>	CE, RoHS & REACH Compliant
<b>Number of Ports</b>	2
<b>Operating Pressure</b>	050
<b>Operating Temperature Range</b>	32 to 120°F (0 to 49°C)
<b>Port, Inlet</b>	Manifold Stud
<b>Port, Outlet</b>	Manifold Outlet Hole
<b>Product Line Brochure</b>	<a href="#">Proportional Valves</a>
<b>Unit</b>	Imperial
<b>Voltage (72° F)</b>	20 VDC
<b>Wattage</b>	1.9 watts @ 72°F (22°C), 2.5 watts max
<b>Weight (lbs.)</b>	0.1500

