



Proportional Electronic Valves



The EVP 2-Way proportional control valves combine the features of the existing EV series valve—long life, low power, and Clippard's reputation for high quality components—with the additional capability for proportional control. The EVP series valve provides air or gas flow control, and varies the output flow based on the current input to the solenoid.

Controllability and overall value are the main features of the EVP series. The consistent gain of this valve provides a high degree of control for many applications. The valve may be controlled using DC current, open- or closed-loop control, and even PWM to cover a broad range of applications.

Accessories	Valve Driver in Enclosure EVPD-2 , Valve Driver Board EVPD-1 , DIN Rail Mounting Clip EVPD-2DIN , Installation Socket Torque Tool 30215
Data Sheet	Valve Data Sheet , Driver Data Sheet
Function	2-Way Normally-Closed Proportional
Material, Body	Nickel Plated Brass
Material, Seat	Stainless Steel
Material, Wetted	ENP Brass, ENP Steel, Stainless Steel
Max. Flow	±10% of Target Flow
Max. psig	100 psig (7 bar)
Maximum Hysteresis	10% of Full Current
Medium	Clean, Dry Air or Inert Gases
Number of Ports	2
Operating Instructions	Operating Instructions
Operating Temperature Range	32 to 120°F (0 to 48°C)
Poppet Travel	0.007" (0.2 mm)
Product Line Brochure	Proportional Valves
Wattage	1.9 Watts at 73°F (23°C), 2.4 Watts Max
Weight (lbs.)	0.1700

