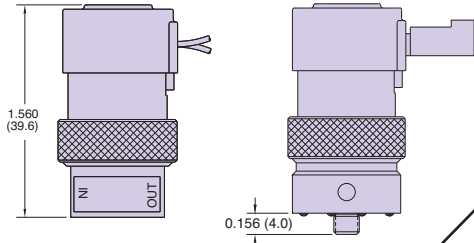




2-WAY PROPORTIONAL VALVES, IN-LINE & MANIFOLD MOUNT



		Voltage			Base Part No.		Operating Range & Orifice
In-Line Mount	Manifold Mount	5 VDC	10 VDC	20 VDC	In-Line Mount	Manifold Mount	
	<p>0.025" Pin Connector</p>	•			<u>EC-P-05-*</u>	<u>EC-PM-05-*</u>	<p>* Complete Part Number with the number derived after choosing the desired Maximum Operating Range and Orifice size below.</p>
		•	•		<u>EC-P-10-*</u>	<u>EC-PM-10-*</u>	
			•		<u>EC-P-20-*</u>	<u>EC-PM-20-*</u>	
	<p>Spade Terminals</p>	•			<u>ET-P-05-*</u>	<u>ET-PM-05-*</u>	
		•	•		<u>ET-P-10-*</u>	<u>ET-PM-10-*</u>	
			•		<u>ET-P-20-*</u>	<u>ET-PM-20-*</u>	
	<p>Wire Leads Side (Radial)</p>	•			<u>EV-P-05-*</u>	<u>EV-PM-05-*</u>	
		•	•		<u>EV-P-10-*</u>	<u>EV-PM-10-*</u>	
			•		<u>EV-P-20-*</u>	<u>EV-PM-20-*</u>	

Base Part No. plus [] [] - [] - [] []

See Page 189 for flow chart/selection

Orifice Options:

- 09 - 0.009" dia.
- 13 - 0.013" dia.
- 25 - 0.025" dia.
- 40 - 0.040" dia.
- 60 - 0.060" dia.

Maximum Pressure (specify Operating Pressure):

- [] - 5 to 100 psig
- [] - 5 to 50 psig
- [] - 5 to 25 psig

Options:
Blank - none
E - EPDM seals
V - FKM seals

Ports:
Blank - #10-32
M5 - Metric

* Consult factory for availability of non-standard voltages and other options

Sample part number: EC-P-10-2585

Medium: Clean, dry air or inert gases

Power Consumption: 1.9 watts at 73°F, 2.3 watts max

Temperature Range: 32 to 120°F (0 to 49°C)

Ports: #10-32 Female (in-line); manifold (see page 185 for manifold options)

In-Line Mount Manifold Mount

Nominal Voltage Range @ 73°F (VDC)	Input Current Range (amps)	Coil Resistance @ 73°F (ohms)	Max. Voltage Required (VDC)
0 to 5	0 to 0.370	13.5	6.2
0 to 10	0 to 0.185	54	12.4
0 to 20	0 to 0.092	218	24.8

Do not exceed input current range.

The EVP Proportional Valve can be calibrated for pressures less than the maximum shown here. Lower pressures may be substituted, and will be used for calibration. The pressures shown above are standard options. For pressures less than 5 psig, please consult factory.