


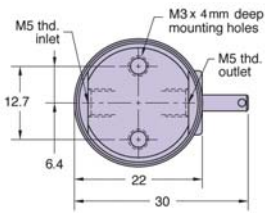
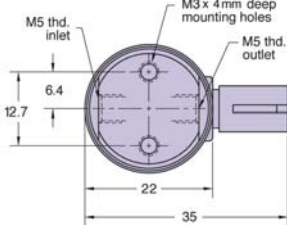
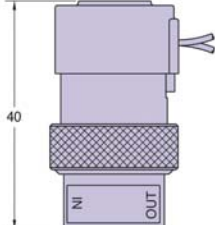


36 Electronic Valves – EVP Series Proportional Control Valves

In-line Mount

Electrical Connection Options		
Connector (M-ET-P)	Terminal Spades (M-EC-P)	Wire Leads (M-EV-P)
		
		

Type:
2/2, Proportional

Medium:
Air or Inert Gases

Power Consumption:
1.9 watts at 23°C,
2.3 watts max.

Temperature Range:
0 to 50°C

Mounting:
In-line

Ports:
M5

Nominal Values at 23°C			Max. Voltage
Voltage (vdc)	Current (amps)	Resistance (ohms)	Required (vdc)
0-5	0-0.370	13.5	6.2
0-10	0-0.185	54	12.4
0-20	0-0.092	218	24.8

Do not exceed input current range.

The EVP Proportional Valve can be calibrated for pressures less than the maximum shown on the graph from page 29. Lower pressures may be substituted, and will be used for calibration. The pressures shown are standard options. For pressures less than 0.4 bar, please consult factory.

Numbering System												
Base	Electrical Connection	Mount	Voltages *	Orifice Code	Pressure Max.	Seals Options						
M	EC - Connector ET - Terminal Spades EV - Wire Leads	P	05 - 0-5 VDC 10 - 0-10 VDC 20 - 0-20 VDC	09 = 0.2 mm 13 = 0.3 mm 25 = 0.6 mm 40 = 1.0 mm 60 = 1.5 mm	15 = 1 bar 30 = 2 bar 45 = 3 bar 50 = 3.5 bar 60 = 4 bar 75 = 5 bar 90 = 6 bar A0 = 7 bar	Blank - none E - EPDM Seals V - FKM Seals						
M	-	EC	-	P	-	10	-	25	-	50	-	V

* Consult factory for availability of Non-Standard Voltages and other Options.
For Cable and Connectors, see Page 25.