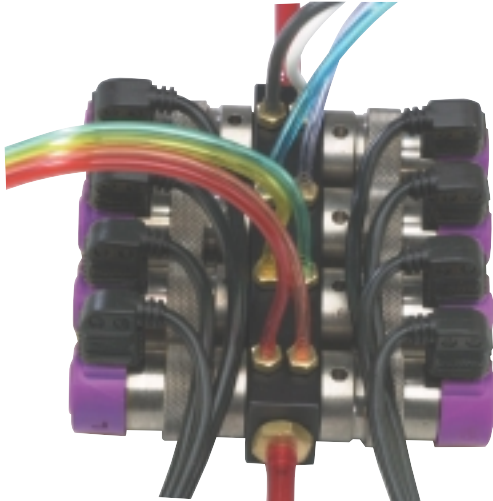
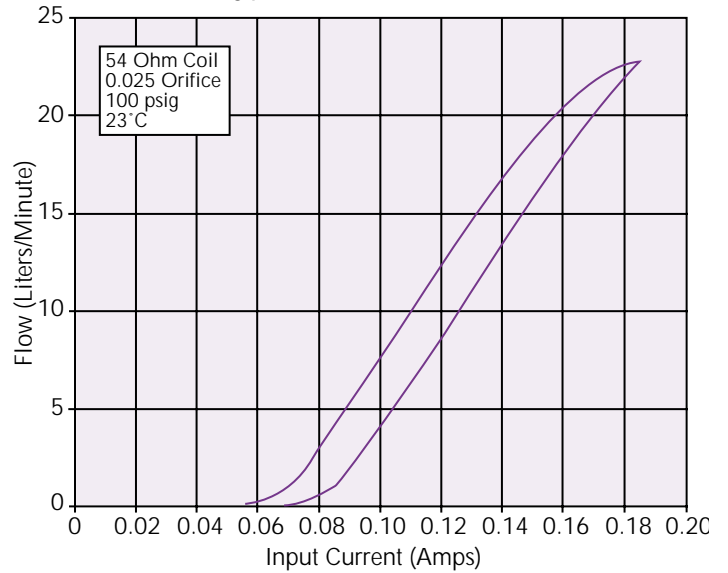


EVP SERIES PROPORTIONAL CONTROL VALVES



Typical Performance



Type: 2-Way, Proportional

Medium: Air, Inert Gases

Temperature Range: 32° to 120° F (0° to 50° C)

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

Mounting: In-line or Manifold

Ports: #10-32 Female (In-line)
#10-32 Male Stud (Manifold)

Seal Material: Buna-N; Viton® and EPDM. Others available.

Maximum Hysteresis: 10% of full current

Orifice Diameter	Rated Pressure	Flow at Max. Current ($\pm 10\%$)
0.009"	100 psig	2.7 slpm / 5.7 scfh
0.013"	100 psig	6.7 slpm / 14.2 scfh
0.025"	100 psig	23.5 slpm / 50.0 scfh
0.040"	50 psig	19.0 slpm / 40.0 scfh
0.060"	25 psig	14.0 slpm / 30.0 scfh

Nominal Voltage Range at 23°C	Input Current Range	Coil Resistance at 23°C	Max. Voltage Required
0 - 5 vdc	0 - 0.370 amps	13.5 ohms	6.2 vdc
0 - 10 vdc	0 - 0.185 amps	54 ohms	12.4 vdc
0 - 20 vdc	0 - 0.093 amps	218 ohms	24.8 vdc