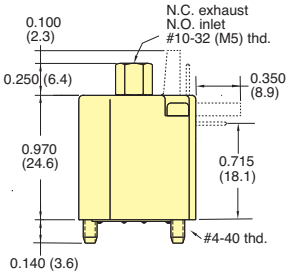
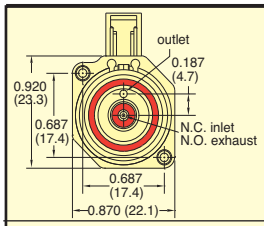
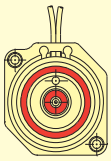
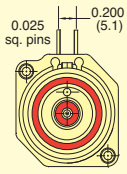
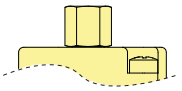
ESO Series 3-Way Fully-Ported Valves

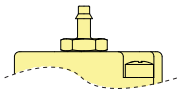


		Vac. to 105 psig +	Vac. to 50 psig	Vac. to 25 psig	12 VDC	24 VDC	Part No.
		Pressure Range			Voltage		
	 Side Pin Connector	•			•		ESO-3S-12*
		•				•	ESO-3S-24*
			•		•		ESO-3S-12-L*
			•			•	ESO-3S-24-L*
				•	•		ESO-3S-12-H*
				•		•	ESO-3S-24-H*
	 Top Pin Connector	•			•		ESO-3T-12*
		•				•	ETO-3T-24*
			•		•		ESO-3T-12-L*
			•			•	ESO-3T-24-L*
				•	•		ESO-3T-12-H*
				•		•	ESO-3T-24-H*
	 Wire Leads Side (Radial)	•		•	•		ESO-3W-12*
		•				•	ESO-3W-24*
			•		•		ESO-3W-12-L*
			•			•	ESO-3W-24-L*
				•	•		ESO-3W-12-H*
				•		•	ESO-3W-24-H*
	 Board Mount	•			•		ESO-3B-12*
		•				•	ESO-3B-24*
			•		•		ESO-3B-12-L*
			•			•	ESO-3B-24-L*
				•	•		ESO-3B-12-H*
				•		•	ESO-3B-24-H*

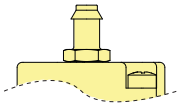
Top Port Options (below)



#10-32 (M5) (standard)



1/16" I.D. Hose Barb (option "-1")



1/8" I.D. Hose Barb (option "-2")

Medium: Clean, dry air (40 micron filter)

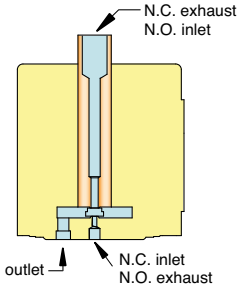
Power Consumption: 1 watt at rated voltage

Temperature Range: 32 to 150°F (0 to 64°C)

Response: 5 to 10 milliseconds at max rated pressure

Operating Range: 90 to 120% of rated voltage

Ports: Normally-Closed: Inlet and outlet through manifold; exhaust through top of valve (#10-32/M5)
Normally-Open: Exhaust and outlet through manifold; inlet through top of valve (#10-32/M5)



* Options *(add to end of Part No.)*	Standard
#10-32 Female	(blank)
1/16" I.D. Hose Barb	-1
1/8" I.D. Hose Barb	-2
Metric Ports	-M5

Pressure Range	Orifice	Air Flow
28" Hg Vac. to 105 psig	0.025"	0.6 scfm @ 100 psig
+call for special configurations		(17 l/min @ 7 bar)
28" Hg Vac. to 50 psig	0.040"	0.5 scfm @ 50 psig
	(-L)	(14 l/min @ 3.5 bar)
28" Hg Vac. to 25 psig	0.060"	0.45 scfm @ 25 psig
	(-H)	(13 l/min @ 1.8 bar)

See page 176 for flow charts.

For Cable and Connectors, see Page 184.