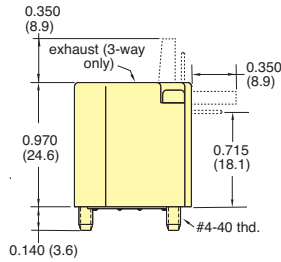


ES SERIES 2- & 3-WAY NORMALLY-CLOSED VALVES



		Pressure Range		Voltage		Part No.	
		Vac. to 105 psig ⁺		Vac. to 50 psig		2-Way	
				12 VDC		3-Way	
				24 VDC			
 Side Pin Connector	•		•	•	ES-2S-12	ES-3S-12	
	•		•	•	ES-2S-24	ES-3S-24	
	•		•	•	ES-2S-12-L	ES-3S-12-L	
	•		•	•	ES-2S-24-L	ES-3S-24-L	
	•		•	•	ES-2S-12-H	ES-3S-12-H	
	•		•	•	ES-2S-24-H	ES-3S-24-H	
 Top Pin Connector	•		•	•	ES-2T-12	ES-3T-12	
	•		•	•	ES-2T-24	ET-3T-24	
	•		•	•	ES-2T-12-L	ES-3T-12-L	
	•		•	•	ES-2T-24-L	ES-3T-24-L	
	•		•	•	ES-2T-12-H	ES-3T-12-H	
	•		•	•	ES-2T-24-H	ES-3T-24-H	
 Wire Leads Side (Radial)	•		•	•	ES-2W-12	ES-3W-12	
	•		•	•	ES-2W-24	ES-3W-24	
	•		•	•	ES-2W-12-L	ES-3W-12-L	
	•		•	•	ES-2W-24-L	ES-3W-24-L	
	•		•	•	ES-2W-12-H	ES-3W-12-H	
	•		•	•	ES-2W-24-H	ES-3W-24-H	
 Board Mount	•		•	•	ES-2B-12	ES-3B-12	
	•		•	•	ES-2B-24	ES-3B-24	
	•		•	•	ES-2B-12-L	ES-3B-12-L	
	•		•	•	ES-2B-24-L	ES-3B-24-L	
	•		•	•	ES-2B-12-H	ES-3B-12-H	
	•		•	•	ES-2B-24-H	ES-3B-24-H	

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: Inlet and outlet through manifold; 3-way exhaust through top of valve (3-way only)

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

See page 176 for flow charts.

