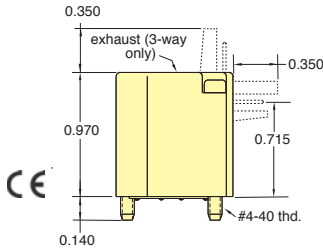




# ES SERIES 2- & 3-WAY NORMALLY-CLOSED VALVES



		Pressure Range		Voltage		Part No.	
		Vac. to 105 psig		Vac. to 50 psig		2-Way	3-Way
		Vac. to 25 psig		12 VDC			
				24 VDC			
 Side Pin Connector	•		•	•	<a href="#">ES-2S-12</a>	<a href="#">ES-3S-12</a>	
	•		•	•	<a href="#">ES-2S-24</a>	<a href="#">ES-3S-24</a>	
		•	•	•	<a href="#">ES-2S-12-L</a>	<a href="#">ES-3S-12-L</a>	
		•	•	•	<a href="#">ES-2S-24-L</a>	<a href="#">ES-3S-24-L</a>	
		•	•	•	<a href="#">ES-2S-12-H</a>	<a href="#">ES-3S-12-H</a>	
	•	•	•	<a href="#">ES-2S-24-H</a>	<a href="#">ES-3S-24-H</a>		
 Top Pin Connector	•		•	•	<a href="#">ES-2T-12</a>	<a href="#">ES-3T-12</a>	
	•		•	•	<a href="#">ES-2T-24</a>	<a href="#">ET-3T-24</a>	
		•	•	•	<a href="#">ES-2T-12-L</a>	<a href="#">ES-3T-12-L</a>	
		•	•	•	<a href="#">ES-2T-24-L</a>	<a href="#">ES-3T-24-L</a>	
		•	•	•	<a href="#">ES-2T-12-H</a>	<a href="#">ES-3T-12-H</a>	
	•	•	•	<a href="#">ES-2T-24-H</a>	<a href="#">ES-3T-24-H</a>		
 Wire Leads Side (Radial)	•		•	•	<a href="#">ES-2W-12</a>	<a href="#">ES-3W-12</a>	
	•		•	•	<a href="#">ES-2W-24</a>	<a href="#">ES-3W-24</a>	
		•	•	•	<a href="#">ES-2W-12-L</a>	<a href="#">ES-3W-12-L</a>	
		•	•	•	<a href="#">ES-2W-24-L</a>	<a href="#">ES-3W-24-L</a>	
		•	•	•	<a href="#">ES-2W-12-H</a>	<a href="#">ES-3W-12-H</a>	
	•	•	•	<a href="#">ES-2W-24-H</a>	<a href="#">ES-3W-24-H</a>		
 Board Mount	•		•	•	<a href="#">ES-2B-12</a>	<a href="#">ES-3B-12</a>	
	•		•	•	<a href="#">ES-2B-24</a>	<a href="#">ES-3B-24</a>	
		•	•	•	<a href="#">ES-2B-12-L</a>	<a href="#">ES-3B-12-L</a>	
		•	•	•	<a href="#">ES-2B-24-L</a>	<a href="#">ES-3B-24-L</a>	
		•	•	•	<a href="#">ES-2B-12-H</a>	<a href="#">ES-3B-12-H</a>	
	•	•	•	<a href="#">ES-2B-24-H</a>	<a href="#">ES-3B-24-H</a>		

**Medium:** Clean, dry air (40 micron filter)

**Power Consumption:** 1 watt at rated voltage

**Temperature Range:** 32 to 150°F

**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)



Valve Series	Standard
Standard	(blank)

Pressure Range	Suffix	Air Flow
28" Hg Vac. to 105 psig	(blank)	0.6 scfm @ 100 psig
28" Hg Vac. to 50 psig	-L	0.5 scfm @ 50 psig
28" Hg Vac. to 25 psig	-H	0.45 scfm @ 25 psig

See page 182 for flow charts.

