

## Electronic Valves – EM Stud Mount 2/2 + 3/2 Valves

2/2 + 3/2 N.C. + 3/2 N.O./N.C. Valves, Manifold Mount

Pressure Range Vac. to			Voltage		Part No.		
7 bar +	3.5 bar	1.8 bar	12 VDC	24 VDC	2/2 N.C.	3/2 N.C.	3/2 N.O./N.C.
•			•		M-EM-2-12	M-EM-3-12	M-EMO-3-12
•				•	M-EM-2-24	M-EM-3-24	M-EMO-3-24
	•		•		M-EM-2-12-L	M-EM-3-12-L	M-EMO-3-12-L
	•			•	M-EM-2-24-L	M-EM-3-24-L	M-EMO-3-24-L
		•	•		M-EM-2-12-H	M-EM-3-12-H	M-EMO-3-12-H
		•		•	M-EM-2-24-H	M-EM-3-24-H	M-EMO-3-24-H

### Four valves shown on single-sided manifold



An even smaller Mouse valve! When space is critical, the EM Series Valve provides the best solution.

At just over 25 mm tall, and 19 mm in diameter, the EM Valve uses Clippard's special "spider" design. This reliable and proven design for long life is housed in a miniature body, and incorporates wire leads out the top, allowing body rotation for close-center mounting. In addition, the valve features higher flow; combining fast shifting speed, extremely high cycle life with the design flexibility to make this valve a "small wonder" for demanding applications.

This valve is perfect for air and/or gas control, pilot control, and any application where space is limited, but desired performance is not.



Simply tighten valves onto the manifold using a standard 3 mm. Allen hex wrench. (0.5 - 1 Nm. Do not over-tighten)



Medium:  
Clean, dry air (40 micron filter)

Power Consumption:  
1 watt

Temperature Range:  
0 to 82°C

Response:  
10 milliseconds at nominal voltage  
(15 milliseconds N.O.)

Operating Range:  
90 to 120% of rated voltage

Voltage:  
12 VDC or 24 VDC.  
Other voltages available  
upon request.

Ports:  
M5