

15 MM MINIATURE VALVES

CONNECTOR OPTIONS

Terminal Connector



Industrial form C connector
ordered separately (p. 44)

DIN Connector



DIN connector ordered
separately (p. 44)

In-Line
Connector with LED



90° Connector
with LED



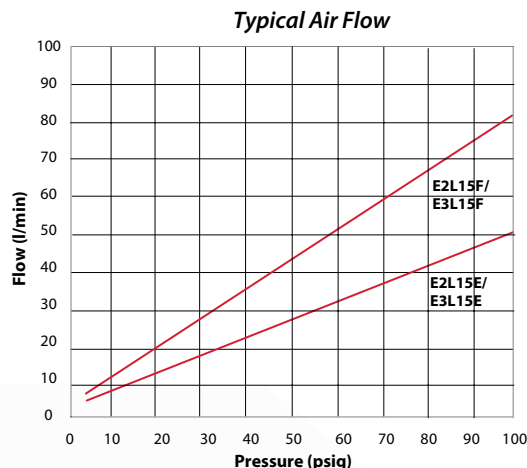
Wire Leads



LATCHING 15 MM MINIATURE VALVES

Through the precise placement of a permanent magnet in the valve core, a careful balance of forces produces a bi-stable valve. A short pulse of current to the brown lead opens the valve, which “latches” open indefinitely after the current stops. A subsequent pulse of current to the blue lead closes the valve. The valve consumes less energy and produces less heat than a standard solenoid valve.

Max. Flow Rate	0.043" Orifice: 36 l/min @ 87 psig 0.063" Orifice: 45 l/min @ 87 psig
Electrical Connection	3-Wire molded cord, 300 mm, 24 AWG 4.5 mm external jacket; tinned copper wires; silicone jacket and conductor insulation
Voltage Tolerance	±10%
Wattage	4.0 watts



Type	Part No.	Orifice	Voltage	Pressure
2-Way	E2L15E-4W012	0.043"	12 VDC	0 to 150 psig
	E2L15E-4W024	0.043"	24 VDC	0 to 150 psig
	E2L15F-4W012	0.063"	12 VDC	0 to 100 psig
	E2L15F-4W024	0.063"	24 VDC	0 to 100 psig
3-Way	E3L15E-4W012	0.043"	12 VDC	0 to 150 psig
	E3L15E-4W024	0.043"	24 VDC	0 to 150 psig
	E3L15F-4W012	0.063"	12 VDC	0 to 100 psig
	E3L15F-4W024	0.063"	24 VDC	0 to 100 psig



- 2-Way & 3-Way Normally-Closed configurations
- Pulse-actuated (on or off)
- 3-wire coil—no polarity reverse required
- Stable latch
- Minimum order quantities may apply

HIGH FLOW 2-WAY N.C. 15 MM VALVES

Working Pressure	0 to 36 psig
Maximum Flow Rate	118 l/min @ 36 psig
Orifice	0.118"
Voltage Tolerance	±10%
Power Consumption	2.5 watts



15 MM HIGH FLOW SINGLE-STATION MANIFOLD

Spare hardware and cover plates available.

Part No.	Description
E15HM-01	15 mm Single-Station Manifold

Part No.	Connector	Voltage
E215H-3L012	90° Connector	12 VDC
E215H-3L024	with LED	24 VDC
E215H-3C012	In-Line Connector	12 VDC
E215H-3C024	with LED	24 VDC

90° Connector
with LED



In-Line Connector
with LED

