10 MM MINIATURE VALVES

LATCHING 10 MM MINIATURE VALVES

Clippard's Latching series features a careful balance of forces through the precise placement of a permanent magnet in the valve core—produces a bi-stable valve. A short pulse of current opens the valve, which "latches" open indefinitely after the current stops. A subsequent pulse of current in the opposite direction closes the valve. The valve consumes less energy and produces less heat than a standard solenoid valve.

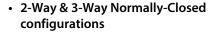
Working Pressure 0 to 100 psig

Max. Flow Rate 15 to 22 I/min @ 87 psig

Orifice 0.031"

Electrical Connection 2-Wire reverse polarity, 300 mm, 24 AWG

Wattage 2.0 watts **Voltage Tolerance** ±10% Connector Wire leads



- · Pulse-actuated (on or off)
- · Polarity reverse required
- Stable latch

Minimum order quantities may apply.

Туре	Part No.	Voltage
2-Way	E2L10C-7W012 E2L10C-7W024	12 VDC 24 VDC
3-Way	E3L10C-7W012 E3L10C-7W024	12 VDC 24 VDC

HIGH FLOW 2-WAY 10 MM MINIATURE VALVES

Working Pressure	0 to 36 psig
Max. Flow Rate	35 l/min @ 36 psig
Orifice	0.055"
Power Consumption	3.5 watts in-rush phase; 15 ms/0.35 watts maintenance phase
Voltage Tolerance	+10%

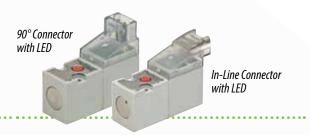
Part No.	Connector	Voltage
E210H-3L012	90° Connector with LED	12 VDC
E210H-3L024		24 VDC
E210H-3C012	In-Line Connector with LED	12 VDC
E210H-3C024		24 VDC



10 MM HIGH FLOW **SINGLE-STATION MANIFOLD**

Spare hardware and cover plates available.

Part No.	Description
E10HM-01	10 mm Single-Station Manifold



ISO 15218 10 MM 3-WAY MINIATURE VALVES

Working Pressure 0 to 100 psig **Maximum Flow Rate** 24 l/min @ 6 bar **Exhaust Flow** 38 l/min @ 6 bar

Orifice 0.043" (inlet to outlet), 0.051" (outlet to exhaust)

Power Consumption 3.5 watts in-rush phase; 15 ms/0.35 watts maintenance phase

Voltage Tolerance ±10%

Part No.	Connector	Voltage
E311E-3L012 E311E-3L024	90° Connector with LED	12 VDC 24 VDC
E311E-3C012 E311E-3C024	In-Line Connector with LED	12 VDC 24 VDC



10 MM SINGLE-STATION **ISO MANIFOLD**

Spare hardware and cover plates available.

Part No.	Description
E10LM-01	ISO 10 mm Single-Station Manifold

