

Specifications

Material:
Stainless steel core and springs, nylon body, FKM seals, and Nitrile gasket and static seals. FKM gasket available, consult factory.

Medium:
Air, Gas or other compatible Fluids

Power Consumption:
3.5 watts in rush phase;
15 milliseconds/0.35 watts in maintenance phase

Temperature Range:
-5 to 50°C

Coil Insulation Class:
F 155°C

Response:
8 milliseconds when energized; 10 milliseconds when de-energized

Voltage:
12 VDC or 24 VDC.

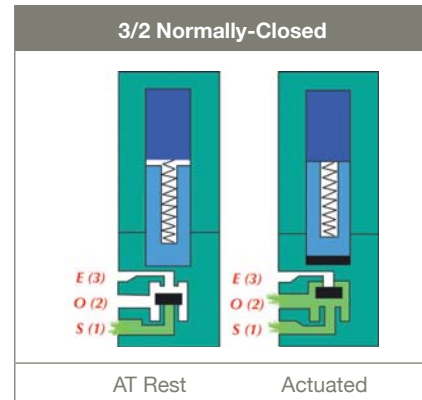
Voltage Tolerance:
-5 to 10%

Working Pressure:
See chart below.

Max. Flow Rate:
1.1 Orifice: 42 l/min.

Exhaust Flow:
1.1 Orifice: 49 l/min.

Function. Schematics



S - Supply | E - Exhaust | O - Outlet

Order Information						
Type	Working Pressure	Watts	Voltage	Orifice	Connector	Base No.
10 mm 3/2	0 to 7 bar	3.5	12 VDC	1.1	90° with LED	E311E-3L012
	0 to 7 bar	3.5	24 VDC	1.1		E311E-3L024
10 mm 3/2	0 to 7 bar	3.5	12 VDC	1.1	In-Line with LED	E311E-3C012
	0 to 7 bar	3.5	24 VDC	1.1		E311E-3C024

See Pages 48 + 49 and 56 + 57 for Connectors and Manifolds.

10 mm Valves

Mounting Interface

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