



10 mm Valves

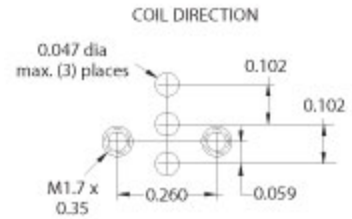
E3O10A-1E012



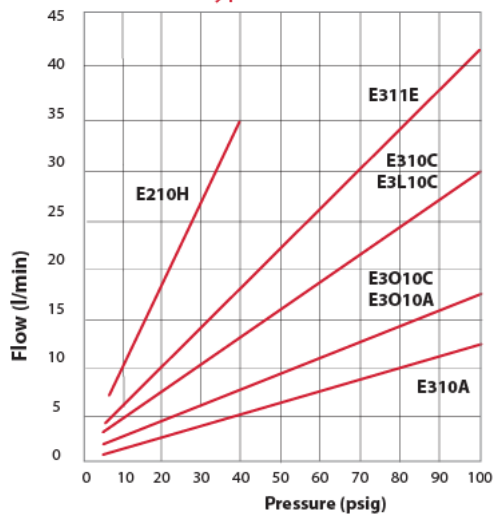
Offered in both Normally-Open or Normally-Closed models, these 2-Way and 3-Way valves are perfect for small areas where compact electronically-controlled pneumatics are needed. Available as standard, high flow, latching and ISO versions.

A high strength, engineered lightweight glass-filled nylon body—along with stainless steel, FKM and nitrile—makes this series suitable for a broad range of applications. With exceptional life and reliability, this versatile miniature valve is a smart choice for many types of systems across many different industries.

2D Drawings	Valves, Plastic Manifolds, Aluminum Manifolds
Accessories	Connector with cable: C2A-RB300 (30 cm), C2A-RB500 (50 cm), C2A-RB1000 (1 m)
Connection	90°
Connector Wire	Clippard p/n 28139 plug with Molex terminal insert #50212-8000
Documentation	CE, RoHS, REACH (Download)
Function	3-Way Normally-Open
Length	1.08
Manifolds	Plastic Barb, Aluminum
Material, Seals	FKM
Material, Spring	Stainless Steel
Materials	Stainless steel core, nylon body and Nitrile gasket and static seals. FKM gasket and static seals available.
Max. Flow	13 l/min @ 100 psig
Medium	Air, Water, Gas or Compatible Fluids
Mount	2 M1.7 screws
Operating Pressure	0 to 100 psig (7 bar)
Operating Temperature Range	14 to 122°F (-10 to 50°C) When below 32°F (0°C), must use clean, dry air.
Product Line Brochure	10 & 15 mm Valves
Response Time	8 ms nominal
Voltage	12 VDC
Voltage Operating Range	±10%
Wattage	0.6 Watts
Weight (lbs.)	0.0250



Typical Air Flow



FUNCTIONAL SCHEMATICS

