

## 10 mm Valves

### E311E-3L012

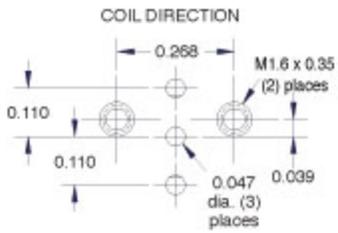
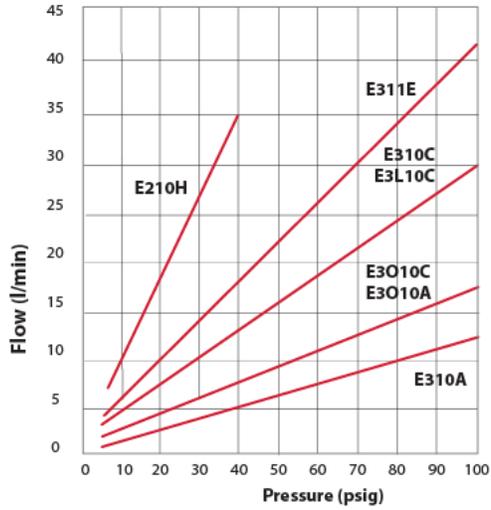


Offered in both Normally-Open or Normally-Closed models, these 2-Way and 3-Way valves are perfect for small areas where compact electronically-controlled pneumatics are needed. Available as standard, high flow, latching and ISO versions.

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.

<b>2D Drawings</b>	Valves, Plastic Manifolds, Aluminum Manifolds
<b>Accessories</b>	Connector with cable: <a href="#">C2A-RB300</a> (30 cm), <a href="#">C2A-RB500</a> (50 cm), <a href="#">C2A-RB1000</a> (1 m)
<b>Connection</b>	90° with LED
<b>Connector Wire</b>	Clippard p/n <a href="#">28139</a> plug with Molex terminal insert #50212-8000
<b>Documentation</b>	CE, RoHS, REACH ( <a href="#">Download</a> )
<b>Function</b>	3-Way ISO 15218
<b>Length</b>	1.09
<b>Manifolds</b>	<a href="#">Plastic Barb</a> , <a href="#">Aluminum</a>
<b>Material, Seals</b>	FKM
<b>Material, Spring</b>	Stainless Steel
<b>Materials</b>	Stainless steel core, nylon body and Nitrile gasket and static seals. FKM gasket and static seals available.
<b>Max. Flow</b>	42 l/min @ 100 psig
<b>Medium</b>	Air, Water, Gas or Compatible Fluids
<b>Mount</b>	2 M1.6 screws
<b>Operating Pressure</b>	0 to 100 psig (7 bar)
<b>Operating Temperature Range</b>	14 to 122°F (-10 to 50°C) When below 32°F (0°C), must use clean, dry air.
<b>Product Line Brochure</b>	<a href="#">10 &amp; 15 mm Valves</a>
<b>Response Time</b>	6 ms nominal
<b>Voltage</b>	12 VDC
<b>Voltage Operating Range</b>	±10%
<b>Weight (lbs.)</b>	0.0250

### Typical Air Flow



### Functional Schematics

**S** - Supply  
**E** - Exhaust  
**O** - Outlet

