

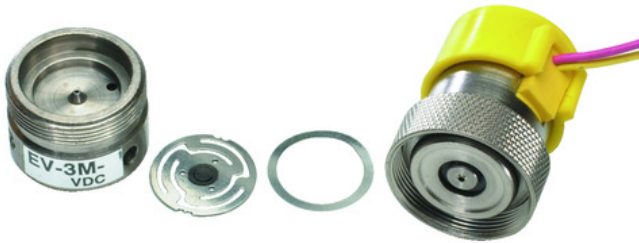
## EV Electronic Valves

### EVO-3-12



3-Way Fully-Ported Valve, In-Line Mount, Wire Leads, 12 VDC

<b>2D Drawings</b>	<a href="#">2D Files</a>
<b>Accessories</b>	Installation Socket Torque Tool <a href="#">30215</a>
<b>Coil Resistance</b>	218
<b>Connection</b>	Wire Leads Side (Radial), 18"
<b>Current</b>	0.055A
<b>Data Sheet</b>	<a href="#">Data Sheet</a>
<b>Filtration</b>	40 micron (recommended)
<b>Function</b>	3-Way Universally Ported
<b>Leak Rate</b>	0.1 sccm
<b>Length</b>	1.810
<b>Life Cycle</b>	>1,000,000,000 (ideal applications)
<b>Material, Body</b>	Nickel-Plated Brass, ENP Carbon Steel, Nickel Iron Alloy, 300 Stainless Steel
<b>Material, Seals</b>	Nitrile
<b>Material, Spring</b>	Nickel Alloy
<b>Material, Wetted</b>	ENP Brass, Nickel Alloy, Stainless Steel & ENP Steel
<b>Max PSI</b>	105
<b>Max. Flow</b>	17 l/min @ 100 psig
<b>Medium</b>	Clean, Dry Air & Compatible Gases
<b>Mount</b>	In-Line
<b>Mounting</b>	#6-32 Thread
<b>Operating Pressure</b>	105 psig (17 l/min @ 100 psig)
<b>Operating Temperature Range</b>	32 to 180°F (0 to 82°C)
<b>Operating Voltage Range</b>	90 to 150%
<b>Poppet Travel</b>	0.007"
<b>Port Size</b>	#10-32 Female In-Line
<b>Product Line Brochure</b>	<a href="#">Spider Valves</a>
<b>Response Time</b>	5 to 10 milliseconds (nominal)
<b>Unit</b>	Imperial
<b>Voltage</b>	12 VDC
<b>Wattage</b>	0.67 Watts (nominal)
<b>Weight (lbs.)</b>	0.1700
<b>Wire Size</b>	26 Gauge



**FLOW PATHS**

