3-Way N.O. or N.C. Air-Piloted Valves

3-Way N.O. or N.C. Electronically Piloted Valves

**3-Way Normally-Closed Electronic Valve** with low-power DC solenoid can be directly converted to high pressure pneumatic power without electronic amplification.

<table>
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<th>Part No.</th>
<th>Description</th>
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<td>2013-6</td>
<td>Valve, 6 Volts DC, 1/8” NPT</td>
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<tr>
<td>2013-12</td>
<td>Valve, 12 Volts DC, 1/8” NPT</td>
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<td>2013-24</td>
<td>Valve, 24 Volts DC, 1/8” NPT</td>
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**Part No.** 2010-050 Flat Bracket

Flat Bracket

Flat mounting bracket available. See page 146.

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**Medium:** Air  
**Material:** Anodized aluminum body, Nitrile diaphragms  
**Input Pressure:** 1 to 100 psig max.  
**Air Flow:** 22 scfm @ 100 psig  
**Minimum Pilot Pressure:**  
- N.O. - 90% of supply pressure  
- N.C. - 60% of supply pressure  
**Response Time:** 15 milliseconds after pilot pressure reaches switch point  
**Operating Speed:** 1,100 CPM

**Medium:** Air  
**Material:** Anodized aluminum body, Nitrile diaphragms  
**Input Pressure:** 30 to 100 psig max.  
**Air Flow:** 22 scfm @ 100 psig  
**Bleed:** 0.1 scfm @ 100 psig  
**Filtration:** 10 micron  
**Frequency Response:** 50 Hz @ 100 psig, 70 Hz @ 30 psig  
**Switching Speed:** 10 milliseconds  
**Leads:** 28 gauge stranded PVC insulated  
**Continuous Overload:** 350% @ 25°C ambient; 250% @ 50°C ambient  
**Power Consumption:** less than 0.50 watts at rated voltage 80 ma. @ 6V, 40 ma. @ 12V, 20 ma. @ 24V

**Part No.** 2012 Piloted Valve, 1/8” NPT  
**Part No.** 2012-VAC Valve for Vacuum Operation (requires positive pressure pilot signal)  
**Part No.** 2012-G Valve for Liquid Adhesives (silicone diaphragm and seals), 1/8” NPT