### 3-WAY NORMALLY-CLOSED VALVES, IN-LINE & MANIFOLD

#### Medium:
- Clean, dry air (40 micron filter)

#### Power Consumption:
- 0.67 watt (CR Series: 1.2 watt)

#### Temperature Range:
- 32 to 180°F, CR Series: 32 to 150°F

#### Response:
- 5 to 10 milliseconds (nominal)

#### Operating Range:
- 90 to 150% of rated voltage (CR Series: ±10%)

#### Ports:
- #10-32

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#### Spade Terminals

- **1.388"** Pin Connector

#### Wire Leads Side (Radial)

- **0.025"** Pin Connector

#### Wire Leads Top (Axial)

- **0.475"** Pin Connector

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#### Valve Series (*)

- Standard
- Oxygen Clean
- Analytical Series**
- Corrosion-Resistant (not std. on "EW")

- Non-Standard
- FKM Seals
- EPR Seals
- Silicone Seals
- Diode

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#### Pressure Range

<table>
<thead>
<tr>
<th>Pressure Range</th>
<th>Voltage</th>
<th>In-Line Mount</th>
<th>Manifold Mount</th>
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</thead>
<tbody>
<tr>
<td>Vac. to 105 psig</td>
<td>12 VDC</td>
<td>*EC-3-12</td>
<td>*EC-3M-12</td>
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<td>*EC-3-24</td>
<td>*EC-3M-24</td>
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<tr>
<td>Vac. to 50 psig</td>
<td>12 VDC</td>
<td>*EC-3-12-L</td>
<td>*EC-3M-12-L</td>
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<td>*EC-3-24-L</td>
<td>*EC-3M-24-L</td>
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<tr>
<td>Vac. to 25 psig</td>
<td>12 VDC</td>
<td>*EC-3-12-H</td>
<td>*EC-3M-12-H</td>
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<td>*EC-3-24-H</td>
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<tr>
<td>24 VDC</td>
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<td>*EC-3-12</td>
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<td></td>
<td>*EC-3-24-H</td>
<td>*EC-3M-24-H</td>
</tr>
</tbody>
</table>

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#### Example Part No's:
- ET-3-12-S
- O-EW-3-24

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** Available on manifold mount valves only
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[See Pages 179 & 180 for further information]