Precisor® II Pneumatic and Electro-Pneumatic Positioners

Rotary Operation, Field Selectable Cam Design, 316 SS Models

Series 265 Precisor® II pneumatic and electro-pneumatic positioners combine outstanding performance with an exceptionally low price, making it an exceptional value for industrial applications. Rotary valves with single or double acting pneumatic actuators can be precisely controlled, such as our ball and butterfly valves. The Precisor® II positioner proportionally modulates the valve from either an electric 4 to 20 mA or pneumatic 3 to 15 psig input signal, based on the model chosen and is user-selectable for single or double action. Its rugged, durable design makes it ideal for use in harsh environments, while maintaining precise, accurate positioning of the control elements. Includes a bracket for mounting onto actuators with NAMUR standard connections, and features a versatile linear cam for direct action, reverse action, or split ranges.

Features/Benefits
- Field selectable cam for direct or reverse acting
- User selectable for single or double action
- Highly visible indicator for local indication
- IP66 enclosure rating

Applications
- Rotary valves with single or double acting pneumatic actuators

Specifications
- Input Signal: Pneumatic: 3 to 15 psig (0.2 to 1 bar); Electro-pneumatic: 4 to 20 mA DC.
- Input Impedance: (265ER only): 250 ±15 Ω.
- Enclosure Material: Aluminum diecasting or 316 SS.
- Air Supply: 20 to 101 psig (1.4 to 7.0 bar).
- Air Supply Connection: 1/4˝ NPT.
- Gage Connection: 1/8˝ NPT.
- Electrical Connection: Screw terminal.
- Conduct: 1/2˝ NPT (265ER only).
- Linearity: ±2% FS.
- Hysteresis: ±1% FS.
- Sensitivity: ±0.5% FS.
- Repeatability: ±0.5% FS.
- Air Consumption: 0.10 scfm (3 LPM) at 20 psig (1.4 bar) supply.
- Flow Capacity: 28 scfm (80 LPM) at 20 psig (1.4 bar) supply.
- Stroke: 0 to 90°.
- Enclosure Rating: IP66.
- Temperature Limits: -4 to 158°F (-20 to 70°C).
- Weight: 265NR: 3.1 lb (1.7 kg); 265ER: 6.2 lb (2.8 kg).
- Agency Approvals: CE (265ER only).

Model Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>Input</th>
<th>Lever Type</th>
<th>Enclosure</th>
<th>Price*</th>
</tr>
</thead>
<tbody>
<tr>
<td>265NR-D5</td>
<td>3 to 15 psig</td>
<td>NAMUR</td>
<td>Aluminum</td>
<td>$428.00</td>
</tr>
<tr>
<td>265ER-D5</td>
<td>4 to 20 mA</td>
<td>NAMUR</td>
<td>Aluminum</td>
<td>$657.00</td>
</tr>
<tr>
<td>265ER-D5S</td>
<td>4 to 20 mA</td>
<td>NAMUR</td>
<td>Stainless</td>
<td>$2016.00</td>
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</tbody>
</table>

*Pricing shown is for the positioner and bracket only, and does not include installation or pneumatic hosing.

Items are subject to Schedule B discounts.

Accessories

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-228</td>
<td>SS steel flex hose, 12” (30.48 cm) L, 1/8” male NPT connections</td>
<td>$36.00</td>
</tr>
<tr>
<td>A-332</td>
<td>Brass adapter, 1/8” female NPT to 1/4” male NPT</td>
<td>3.10</td>
</tr>
</tbody>
</table>

Pneumatic Hosing and Fittings

Hosing and fittings for connecting positioners, current to pressure transducers, air filter gauges and other accessories to pneumatic actuated valves.

USA: California Proposition 65

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov