

P111 Extended Body Snap Acting Pneumatic Level Control Switches

Application – High & Low Pressure Control; working 1500 psi to 2500 psi

- Pneumatic float-actuated switch for High or Low Level Alarms or Snap-Acting Valves
- Use on production separators, heaters/treaters, scrubbers, liquid accumulators & process vessels in most applications
- Stainless Steel construction for use with most Liquids or Liquid interfaces
- Low Specific Gravity of .4 and above
- Snap Acting from 0 to full supply
- Direct mounting inside vessel



Features of the P111

- Durability and Dependability in every component
- Pneumatics are fully isolated for added Safety
- Standard 316 Stainless Steel wetted components for corrosion resistance
- Optional materials for added corrosion resistance as needed
- Choice of Displacers to meet various pressure applications
- No need for seals and No leakage of process fluid into the surrounding environment; all adding to Safety

Specific Benefits of the Pathway P111

- Extended reach as compared to the standard P110 model
- Economical small-float installation
- Direct-acting or Indirect Acting achieved by simply inverting the level control
- Excellent Serviceability and Ease of Repair with Quick-change replacement parts

Specifications

- 316 Stainless Steel Wetted Components
- 30 psi to 60 psi supply pressure; available 15 psi to 40 psi
- 2" NPT standard process connection
- 3" flanged or larger available

Benefits of ALL Pathway Control Products

- Personalized service and support expertise
- Time-tested & proven design providing dependability and reliability in the field
- Custom applications welcomed to meet your needs
- Quality built in
- Responsive, On-time delivery

P111 Extended Body Snap Acting Pneumatic Level Control Switches

Specifications: High & Low Pressure Control; working pressure 1500 psi to 2500 psi

Output: Snap Acting from 0 to Full Supply

Working Pressure: 1500 psi; available up to 2500 psi

Supply Pressure: 30 psi minimum to 60 psi maximum; available 15 psi minimum to 40 psi maximum

Temperature: -40° F to +450° F

Specific Gravity: 0.4 minimum

Materials: 316 Stainless Steel Wetted components; optional corrosion resistant materials

Connections:

Process: 2" NPT standard, available 3" flanged or larger

Supply: 1/8" NPT

Output: 1/8" NPT

Ordering Chart:

Example:

<p>P111: Pneumatic Level Control Switch with Extended Body</p> <p>Body Style:</p> <p style="padding-left: 20px;">0</p> <p>Type:</p> <p style="padding-left: 20px;">1</p> <p style="padding-left: 20px;">2</p> <p style="padding-left: 20px;">3</p> <p style="padding-left: 20px;">4</p> <p>Other:</p> <p style="padding-left: 20px;">02:</p> <p style="padding-left: 20px;">05:</p> <p>Option ():</p>	<p>Available to 2500 psi</p> <p>Standard 2" NPT on P111</p> <p>Standard</p> <p>High pressure 2500 psi polypropylene displacer, +180° F maximum temperature; specific gravity 0.6 min.</p> <p>Interface 2500 psi polypropylene displacer; +180° F maximum temperature, upper fluid less than .870 specific gravity; lower fluid more than .970 specific gravity</p> <p>Customer to specify other specific gravity as needed for fluid Interface, both upper and lower</p> <p>Annulus plug</p> <p>Customer Specified Requirements (such as flange size)</p> <p>Assigned based upon Customer Specific requirements</p>	<p>P111-</p> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 5px auto;"></div> <p>0</p> <p>1</p> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 5px auto;"></div>
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Example as Selected

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