

P111 Extended Body Snap Acting Pneumatic Level Control

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

- Float-actuated Snap Acting Pneumatic switch for High or Low Level Control or to operate Control Valves
- Use on production separators, heaters/treaters, scrubbers, liquid accumulators & process vessels
- 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
- Extended body provides increased reach inside the vessel



Features and Benefits of the Pathway P111

- Durable, Dependable 316 SS wetted components for corrosion resistance
- No Internal Seal used thus eliminating the possibility of process fluid leakage
- Few Moving parts for Reduced Maintenance and long term Performance
- Economical small-float installation
- Displacer options for various Pressure, Specific Gravity and Interface applications
- Replaceable Snap-acting Pilot
- Direct-acting or Indirect Acting achieved by simply inverting the level control

Specifications

Output:	Snap Acting from 0 to Full Supply
Working Pressure:	1500 psig; available up to 2500 psig
Supply Pressure:	30 psig to 60 psig; available 15 psig to 40 psig; 50 psig to 100 psig
Temperature:	-40° F to +450° F
Specific Gravity:	0.4 minimum
Materials:	316 Stainless Steel wetted components; optional materials available
Process Connection:	2" NPT standard, available 3" flanged or larger
Supply/Output Connection:	1/8" NPT

P111 Common Options

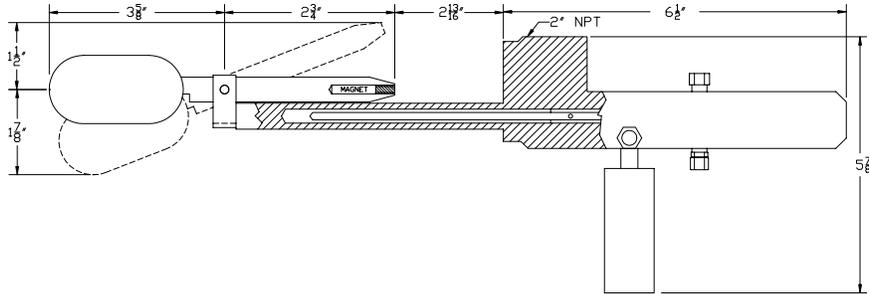
- 316 SS and 304 SS flanged
- 15 psig to 40 psig or 50 psig to 100 psig supply pressure supply
- Monel float
- Stainless Steel vent

Benefits of ALL Pathway Control Products

- Personalized service and support expertise; Responsive, On-time Delivery
- Time-tested & proven design providing Dependable, Long-term service

P111 Extended Body Snap Acting Pneumatic Level Control

Dimensions:



Ordering Chart:

Example:

P111: Pneumatic Level Control Switch with Extended Body		→	P111-
Body Style:			0 1
0	2" NPT standard body	→	
Type:			
1	316 SS standard float, WP 1500 psig, 0.4 SG min	→	
2	Polypropylene high pressure displacer, WP 2500 psig standard; +180° F max temp; 0.6 SG min		
3	Interface Polypropylene high pressure displacer, WP 2500 psig standard; +180° F max temp, upper fluid < .870 SG; lower fluid > .970 SG		
4	Customer defined SG for upper and lower fluid Interface		
Other:			00
00:	No other options	→	
05:	Customer Specified Requirements (see P111 common options)		
Option (#):	Assigned # for Customer Specific requirements		
Example as Selected			P111 - 01 - 00