PT101 Extended Body
Throttling Pneumatic Level Control

Application – High & Low Liquid Level Control; WP 1500 psi to 2500 psi

- Float-actuated Throttling Pneumatic Level Control 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
- Throttling output 3 – 15 psi with 20 psi supply
- Extended body provides increased reach inside the vessel
- Direct mounting inside vessel

Features and Benefits of the Pathway PT101

- 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
- Displacer options for various Pressure, Specific Gravity and Interface applications
- Economical small-float installation
- Replaceable Throttling Action Pilot
- Direct-acting or Indirect Acting simply by inverting the level control unit

Specifications

Output: Throttling from 3 to 15 psi
Working Pressure: 1500 psig; available to 2500 psig
Supply Pressure: 20 psi minimum; 30 psi maximum
Temperature: -40º F to +450º 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

PT101 Common Options

- 316 SS and 304 SS flanged
- 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
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Dimensions:

Ordering Chart:
PT101 Series: Pneumatic Level Control

Body Style:
0  2" NPT standard body

Type:
1  316 SS standard float, 1500 psig, 0.4 SG min
2  Polypropylene high pressure displacer, WP 2500 psig standard, +180º F max temp; 0.6 SG min
3  Interface Polypropylene displacer, WP 2500 psig standard, +180º F max temp; upper fluid < .870 SG, lower fluid > .970 SG
4  Customer defined SG for upper and lower fluid interface

Other:
00:  No other options
05:  Customer Specified Requirements (see PT101 common options)

Option (#):
Assign # for Customer Specific requirements

Example as Selected  PT101 - 01 - 00