

## 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:	-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

### PT101 Common Options

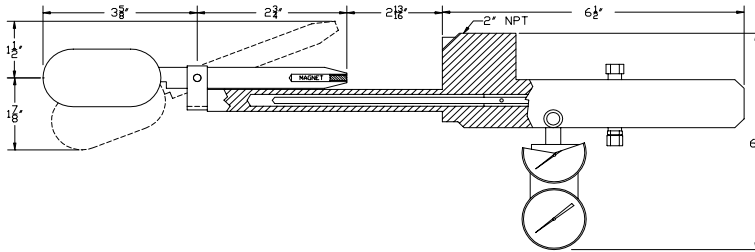
- 316 SS and 304 SS flanged
- Monel float
- Stainless Steel vent

### Benefits of ALL Pathway Control Products

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

## PT101 Extended Body Throttling Pneumatic Level Control

### 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, +180° F max temp; 0.6 SG min

3

Interface Polypropylene 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:

No other options

05:

Customer Specified Requirements (see PT101 common options)

Option (#):

Assigned # for Customer Specific requirements

### Example:

**PT101-**

**0**

**1**

**00**

**Example as Selected**

**PT101 - 01 - 00**