

# PT-L1-L3-L10 Pressure Transmitters



## Liquid Level Sensor

Our amplified output pressure transmitters are the economical answer for all applications requiring high accuracy and reliability over a wide range of pressures. The PT-L1/L3/L10 pressure transmitters offer ranges from vacuum to 10,000 psi, all stainless steel construction, high burst pressure, and high accuracy.

### Features

- Cost effective
- High overpressure capability
- Zero and span adjustments
- Single piece stainless steel process fitting and sensor

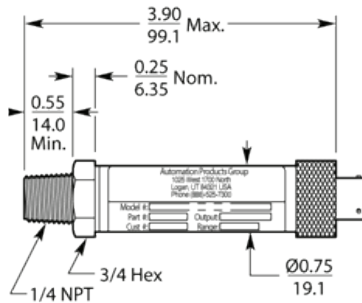
**BIN-MASTER**

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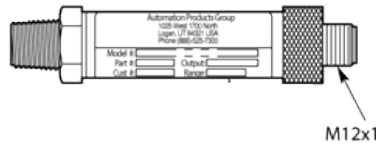


# PT-L1/L3/L10 Specifications

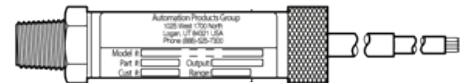
Dimensions: in./mm



4- or 6-PIN BAYONET



4-PIN M12



PIGTAIL

## Performance

- Accuracy  
B.F.S.L.  $\leq 0.25\%$  of full scale  
NIST up to  $\pm 0.1\%$  available on select ranges
- Temp Compensation Range:  
Up to  $0^\circ - 130^\circ\text{F}$  ( $-17^\circ - 54^\circ\text{C}$ )
- Extended Temp Compensation Range: (Optional)  
Up to  $-40^\circ - 180^\circ\text{F}$  ( $-40^\circ - 82^\circ\text{C}$ )

## Connectivity

- Output:  
4-20 mA  
0-5 VDC  
1-5 VDC  
1-6 VDC  
0-10 VDC
- Internet Connectivity:  
RST-5001 (4-20 mA version only)

## Environmental

- Operating Temperature:  
 $-40^\circ - 180^\circ\text{F}$  ( $-40^\circ - 82^\circ\text{C}$ )

## Electrical

- Supply Voltage:  
4-20 mA: 10 - 36 VDC  
0-5 VDC: 9 - 33 VDC  
1-5 VDC: 9 - 33 VDC  
1-6 VDC: 9 - 33 VDC  
0-10 VDC: 14 - 33 VDC
- Electrical Protection:  
Reverse polarity

## Physical

- Material: 15-5 or 316L SS

## Programming

- Field Calibration:  
Zero and Span adjust