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
PT-L1/L3/L10 Specifications

Performance
- Accuracy
  B.F.S.L. ≤ 0.25% of full scale
  NIST up to ±0.1% available on select ranges
- Temp Compensation Range:
  Up to 0º - 130ºF (-17º - 54ºC)
- Extended Temp Compensation Range: (Optional)
  Up to -40º - 180ºF (-40º - 82ºC)

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)

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

Environmental
- Operating Temperature:
  -40º - 180ºF (-40º - 82ºC)