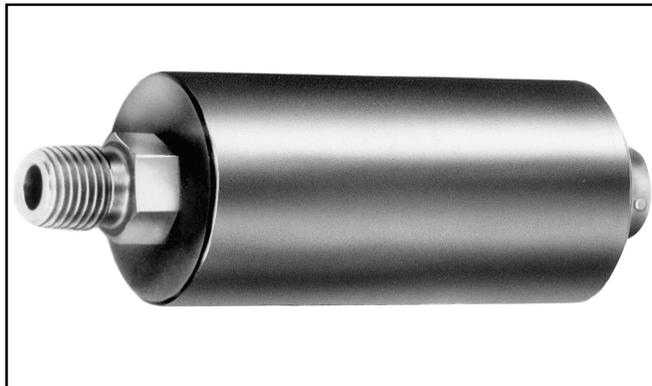


PTT 240 - GAGE/ABSOLUTE PRESSURE TRANSMITTER

PRESSURE TRANSDUCER

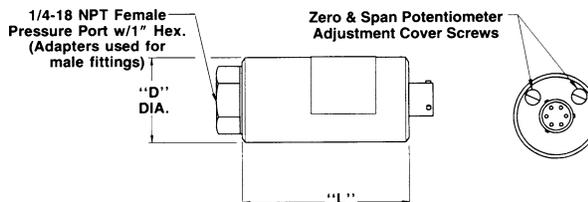
The PTT 240 and PTT 242 are two wire transmitters offering stainless steel construction, allowing them to be used in the harshest working environments. Both models offer two wire 4-20 ma output and have zero and span adjustments. The PTT 242 offers a wide range of electrical connectors with DIN-type as standard. This connector allows for flexibility to use any cable size between 4.5 mm and 14 mm or utilize a 1/2 NPT conduit fitting. It has the advantage of being a solderless and water resistant connection as well as allowing the user to turn connector in any four directions (90° increments). The PTT 240 and PTT 242 are ideal for applications including bulk liquid inventory control, steam management and other power plant applications.

- 4-20 MA OUTPUT
- STAINLESS STEEL
- ACCURACY 0.1% TO 0.25%



| SPECIFICATIONS | |
|--------------------|--|
| PRESSURE RANGES: | 2 psi to 20,000 psi |
| ACCURACY: | ± 0.1% F.S. |
| MATERIAL: | Stainless Steel |
| TEMPERATURE RANGE: | 60° to 160° F |
| OUTPUT: | 4-20 ma |
| LOAD RESISTANCE: | 500 ohms w/supply voltage 20 Vdc and up |
| EXCITATION: | 15 Vdc to 32 Vdc |
| SAFE OVERPRESSURE: | 50% Over Capacity |
| PRESSURE PORT: | 1/4-18 NPT |
| CABLE: | As Required - mating conn. not incl. (PTO6A-10-6S) |

| AVAILABLE RANGES | D" | L" |
|--|------|-------|
| 2; 5; 10; 15; 25; 50; 75; 100; 150 psi | | |
| 200; 300; 500; 750; 1000 psi | 1.50 | 3.30 |
| 1500 psi | 1.50 | 3.24 |
| 2000; 3000; 5000; 7500; 10,000 psi | 1.50 | 3.00 |
| 20,000 psi | 1.50 | 3.085 |



PTT 242 - GAGE/ABSOLUTE PRESSURE TRANSMITTER

| SPECIFICATIONS | |
|--------------------|---|
| PRESSURE RANGES: | 5 psi to 10,000 psi |
| ACCURACY: | ± 0.25 F.S. |
| MATERIAL: | Stainless Steel |
| TEMPERATURE RANGE: | 60° to 160° F |
| OUTPUT: | 4-20 ma |
| LOAD RESISTANCE: | 500 ohms w/supply voltage 20 Vdc and up |
| EXCITATION: | 9 Vdc to 32 Vdc |
| SAFE OVERPRESSURE: | 50% Over Capacity |
| PRESSURE PORT: | 1/4-18 NPT - Female |
| CABLE: | DIN Mating Connector Specify Cable Size |

| AVAILABLE RANGES | D" | L" |
|--|------|------|
| 5; 15; 25; 50 ; 75; 100 ; 150 psi | | |
| 200 ; 300; 500 ; 750; 1000 psi | 1.50 | 2.60 |
| 1500 psi | 1.50 | 3.30 |
| 2000; 3000 ; 5000 ; 7500; 10,000 ; 1psi | 1.50 | 3.00 |
| *Stocked ranges are in bold type | | |

