**Spirahelic® Pressure Indicating Transmitter**

Large, Turret Mount, Accurate to ±0.5% of Full Scale, 4-20 mA Output

**SPECIFICATIONS**

**GAGE SPECIFICATIONS**
- **Service:** Compatible gases & liquids.
- **Wetted Materials:** Inconel® X-750 Alloy Bourdon tube, type 316L SS connection.
- **Housing:** Black polycarbonate case and clear acrylic cover.
- **Accuracy:** Grade 2A (0.5% F.S.).
- **Pressure Limit:** 150% of full scale. Gage will maintain its specifications for overpressures up to 150% maximum range. Normal operation should be between 25% and 75% of full scale.
- **Temperature Limits:** 20 to 120°F (-6.67 to 48.9°C).
- **Process Connections:** Dual size 1/2˝ male, 1/4˝ female NPT, bottom connection.
- **Weight:** 29.5 oz (836.3 g).

**TRANSMITTER SPECIFICATIONS**
- **Accuracy:** 0.5% F.S.
- **Stability:** ±1% F.S./yr.
- **Temperature Limits:** 20 to 120°F (-6.67 to 48.9°C).
- **Thermal Effect:** ±0.025% F.S./°F (0.045% F.S./°C).
- **Power Requirements:** 10-35 VDC (2-wire).
- **Output Signal:** 4-20 mA DC.
- **Zero & Span Adjustments:** Externally accessible potentiometers.
- **Loop Resistance:** DC, 0-1250 ohms.
- **Current Consumption:** DC, 38 mA max.
- **Electrical Connections:** Screw Terminals
- **Mounting Orientation:** Vertical.
- **Agency Approvals:** CE.

Inconel® is a registered trademark of Huntington Alloys Corporation.

**Model** | **Range, PSIG**
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7116B-G060 | 0 - 60
7116B-G100 | 0 - 100
7116B-G200 | 0 - 200
7116B-G600 | 0 - 600