

815PT Smart Pressure Transmitter

HART® 7 & MODBUS RTU (RS-485) CAPABLE

The robust and compact 815PT smart pressure transmitter from SOR Inc. is designed for use in hazardous locations and hostile environments where space is limited. Its rugged construction and a 3 year warranty reduces the cost of ownership.

The 815PT has pressure ranges from 0-5psi through 0-30,000psi. External zero and span magnetic targets are located on the casting/housing.

FEATURES

- HART 7 communications protocol
- Modbus RTU (RS-485) serial communications
- 4-20mA and 1-5 VDC outputs
- Configurable solid-state switch output
- +/- 0.10% (URL) continuous output accuracy
- Compact, 316SS enclosure
- Stainless Steel sensor, no O-ring
- Reverse polarity and EMC (EMI/RFI) protection
- FM (US/Canada) and ATEX approved
- CRN approval pending
- 3 year warranty

For further information
or questions
please contact
Customer Service at
913-888-2630.

APPLICATIONS

OIL & GAS – UPSTREAM

- Flare gas pressure
- Wellhead flowline pressure
- Wellhead casing and tubing pressure
- Compressor control panel
- Natural gas monitoring station

OIL & GAS – PIPELINE

- Suction/discharge pressure
- Compressor station

OIL & GAS – OFFSHORE

- Fire suppression equipment
- Offshore control panel

UTILITY

- Natural gas control panel

FOOD & BEVERAGE

- Cooking oil processing

INDUSTRIAL

- Metering pump skid



Engineered to Order with Off-the-Shelf Speed