

Dwyer

SERIES 673

# PRESSURE TRANSMITTER

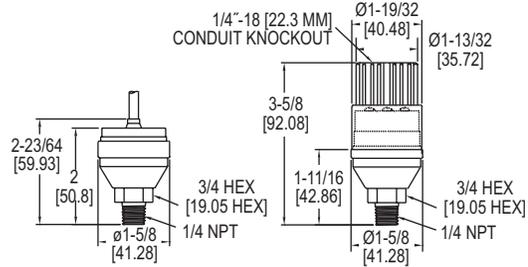
±0.25% FS Accuracy, 4-20 mA Signal, Ranges to 1000 psi



Cable anchor



Conduit version



Cable anchor

Conduit version

The low cost **Series 673 Pressure Transmitter** is a fixed range transmitter designed for harsh environments and suitable for high shock and vibration applications. Constructed of stainless steel, the Series 673 provides a 4-20 mA output signal with 0.25% accuracy. Use the Series 673 in industrial OEM equipment, hydraulic systems, HVAC equipment, industrial engines and compressor control.

## FEATURES/BENEFITS

- High-shock and vibration resistant insures stability in controlling pressure for process applications

## APPLICATIONS

- OEM
- Industrial engines
- Hydraulic systems
- Compressors
- HVAC equipment

MODEL CHART			
Model	Range psi	Model	Range psi
673-1	0 to 1	673-1C	0 to 1
673-2	0 to 2	673-2C	0 to 2
673-3	0 to 5	673-3C	0 to 5
673-4	0 to 10	673-4C	0 to 10
673-5	0 to 25	673-5C	0 to 25
673-6	0 to 50	673-6C	0 to 50
673-7	0 to 100	673-7C	0 to 100
673-8	0 to 200	673-8C	0 to 200
673-9	0 to 500	673-9C	0 to 500
673-10	0 to 1000	673-10C	0 to 1000
673-14	-14.7 to 100	673-14C	-14.7 to 100

\*The model numbers followed by a "C" represent the conduit version, which is hand tightened to ensure proper electrical seal.

## SPECIFICATIONS

**Service:** Liquid, gas, or vapor.  
**Wetted Materials:** 17-4 PH SS.  
**Accuracy:** ±0.25% FS (RSS), (includes non-linearity, hysteresis and non-repeatability).  
**Temperature Limits:** -40 to 185°F (-40 to 85°C).  
**Compensated Temperature Limits:** -40 to 176°F (-40 to 80°C).  
**Pressure Limits:** 2 x max range.  
**Thermal Errors:** Zero: ±3.6% FS/100°F(100°C); Span: ±2.7% FS/100°F(100°C).  
**Power Requirements:** 9-30 VDC.  
**Output:** 4-20 mA, 2-wire.  
**Zero & Span Adjustment:** Fixed.  
**Response Time:** 5 ms.  
**Loop Resistance:** 0 to 800 Ω.  
**Stability:** 0.5% FS/year.  
**Shock:** 200 g.  
**Vibration:** 20 g.  
**Electrical Connections:** 2 ft (61 cm) multiconductor cable.  
**Conduit Connection:** 1/4"-18 (22.3 mm) knockout.  
**Enclosure:** Stainless steel and Valox.  
**Weight:** 2.3 oz (65 g).

## OPTIONS

Use order code:	Description
NISTCAL-PT1	NIST traceable calibration certificate