

Dwyer

SERIES 673

PRESSURE TRANSMITTER

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



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 to 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

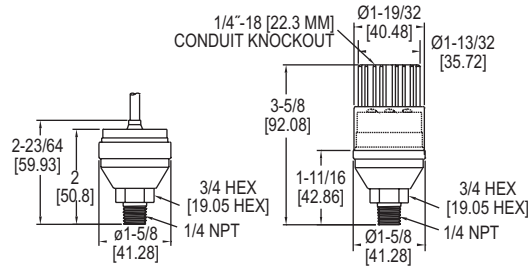
- High-shock and vibration resistant insures stability in controlling pressure for process applications

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.



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Conduit Version

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 to 30 VDC.
Output: 4 to 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