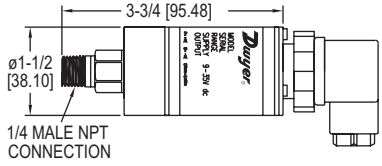
SERIES 672

LOW PRESSURE TRANSDUCER

Single Pressure Connection, Ranges down to 10 in w.c.



The **Series 672 Low Pressure Transducer** is a perfect solution to any The Series 672 Low Pressure Transducer is a perfect solution to any application where a very accurate low pressure transducer is necessary. Using variable capacitance technology, the Series 672 is designed to measure pressures as low as 10 in w.c. up to 400 in w.c., very low ranges for a single connection pressure transducer. The 672 also features a 0.25% FS accuracy. Use the Series 672 in liquid level, flood warning, waste water, clean room, and open channel flow applications.

FEATURES/BENEFITS
- Low range high accuracy provides precise control for process applications

APPLICATIONS
- Liquid level
- Flood warning
- Waste water
- Clean room
- Open flow applications

MODEL CHART

Model	Operating Range	Output	Price
672-1-A	0 to 10 in w.c.	4 to 20 mA, 2-wire	**$1273.00**Ⓑ
672-2-A	0 to 15 in w.c.	4 to 20 mA, 2-wire	**1273.00**Ⓑ
672-3-A	0 to 25 in w.c.	4 to 20 mA, 2-wire	**1273.00**Ⓑ
672-4-A	0 to 50 in w.c.	4 to 20 mA, 2-wire	**1273.00**Ⓑ
672-5-A	0 to 100 in w.c.	4 to 20 mA, 2-wire	**1273.00**Ⓑ
672-6-A	0 to 150 in w.c.	4 to 20 mA, 2-wire	**1273.00**Ⓑ
672-7-A	0 to 200 in w.c.	4 to 20 mA, 2-wire	**1273.00**Ⓑ
672-8-A	0 to 300 in w.c.	4 to 20 mA, 2-wire	**1273.00**Ⓑ
672-9-A	0 to 400 in w.c.	4 to 20 mA, 2-wire	**1273.00**Ⓑ

Note: For voltage output models change -A to -V.

Ⓑ Items are subject to Schedule B discounts.

SPECIFICATIONS

Service: Compatible liquids and gases.
Wetted Materials: 318 duplex SS, ceramic, fluoroelastomer (FKM).
Housing Material: 318 stainless steel.
Accuracy: ±0.25% FS (RSS). Includes non-linearity, hysteresis, and non-repeatability.
Stability: 0.25% FS/1 year.
Temperature Limits: -40 to 212°F (-40 to 100°C).
Compensated Temperature Limits: -5 to 140°F (-20 to 60°C).
Pressure Limits: 29 psi (2 bar) for up to 85 in w.c. (0.2 bar) ranges; 58 psi (4 bar) for 85 to 140 in w.c. (0.2 to 0.35 bar); 73 psi (5 bar) for 141 to 400 in w.c. (0.35 to 1 bar).
Thermal Effects: Zero: 1.0%FS/100°F (2.0%FS/100°C); Span: 1.0%FS/100°F (2.0%FS/100°C).
Power Requirements: 4 to 20 mA: 9 to 35 VDC; 0 to 5 VDC: 7.5 to 35 VDC.
Output Signal: 4 to 20 mA (2-wire) or 0 to 5 VDC (3-wire).
Zero & Span Adjustment: ±10% FS each (by potentiometer).
Response Time: 5 ms.
Max Loop Resistance: 1.325 kΩ.
Electrical Connections: Large DIN 43650 connector with mating plug.
Process Connection: 1/4˝-18 NPT male.
Enclosure Rating: NEMA 4X (IP66).
Weight: 11.6 oz (330 g).

OPTIONS

Use order code:	Description	Price
NISTCAL-PT1	NIST traceable calibration certificate	**$139.00**