**Series 673**

**Pressure Transmitter**

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

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

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

### Specifications

- **Service:** Liquid, gas, or vapor.
- **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.
- **Temperature Limits:** ±0.25% FS/100°F (2.0%FS/100°C); Span: ±0.7% FS/100°F (100°C).
- **Temperature Errors:** Zero: ±3.6% FS/100°F (2.0%FS/100°C); Span: ±1.0% FS/100°F (100°C).
- **Pressure Limits:** -14.7 to 1000 psi.
- **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 800Ω.
- **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).
- **Agency Approvals:** CE.

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**Series 672**

**Low Pressure Transducer**

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

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

### 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:** ±10% FS/100°F (2.0%FS/100°C); Span: ±10% 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.
- **Response Time:** 5 ms.
- **Output Signal:** 4 to 20 mA (2-wire) or 0 to 5 VDC (3-wire).
- **Zero & Span Adjustment:** ±10% FS each (by potentiometer).
- **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).
- **Agency Approval:** CE.

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