Series 607 Differential Pressure Transmitter combines very low ranges with exceptional stability, reliability and either ±0.25% or ±0.5% accuracy for the most demanding applications. Ranges from 0-0.1 to 0-25 in w.c. Ultra thin glass etched silicon diaphragm design resists shock and vibration, practically eliminates drift. Certification to NIST standards is included with each unit. Tough stainless steel diaphragm design is capable of measuring low pressures with ±0.25% FS accuracy.

**Specifications**
- Service: Air and non-conductive, non-corrosive gases.
- Wetted Materials: Contact factory.
- Accuracy: ±0.5% or ±0.25% FS.
- Stability: ±0.5% FSO/yr.
- Temperature Limits: 20 to 160°F (-29 to 71°C).
- Pressure Limits: 10 psig (0.69 bar).
- Compensation Temp. Range: 35 to 104°F (-20 to 40°C).
- Thermal Effects: ±0.015% FS/°F (zero and span).
- Power Requirements: 12-36 VDC.
- Output: 4 to 20 mA DC, 2-wire.

Series 668 Compact Differential Pressure Transmitter Ranges from 0 to 0.25 in w.c., Overpressure Protection to 10 psig, ±1% Accuracy

**Specifications**
- Service: Air and non-conductive gases.
- Accuracy: ±1% of full-scale (RSS) (includes non-linearity, hysteresis, and non-repeatability).
- Temperature Limits:
  - Operating: 0 to 150°F (-18 to 65°C).
  - Storage: -40 to 185°F (-40 to 85°C).
- Pressure Limits: 10 psig (0.69 bar).
- Zero & Span Adjust: Externally accessible potentiometers, non-interactive, ±10% FS adjustment.
- Response Time: 250 msec max.
- Loop Resistance: 0 to 1045 Ohm.
- Current Consumption: 3.6 mA (min).
- Electrical Connection: Screw terminals.
- Process Connection: Barb stainless steel for 3/16” ID tubing.
- Housing: 303 SS Static Pressure Tip with mounting flange.
- Weight: 1.04 lb (472 g).
- Agency Approvals: CE.

*Models have a ±0.25% FS accuracy.

See page 587 for process tubing options.

See page 587 for process tubing options.