**Series 616 Transmitter** features an exceptional ±0.25% accuracy in several factory calibrated ranges. Choose the one just right for your application. Span and Zero controls included for fine tuning and minor re-calibration in the field.

**Series 616, models 0.25% accuracy**  
1. **Model 616-2**
   - Range: 0-6 in w.c.
   - Max. Press.: 5 psig
2. **Model 616-3**
   - Range: 0-10 in w.c.
   - Max. Press.: 5 psig
3. **Model 616-4**
   - Range: 0-20 in w.c.
   - Max. Press.: 11 psig
4. **Model 616-5**
   - Range: 0-40 in w.c.
   - Max. Press.: 11 psig
5. **Model 616-6**
   - Range: 0-100 in w.c.
   - Max. Press.: 29 psig
6. **Model 616-7**
   - Range: 0-200 in w.c.
   - Max. Press.: 29 psig
7. **Model 616-6B**
   - Range: 3-0-3 in w.c.
   - Max. Press.: 5 psig
8. **Model 616-10B**
   - Range: 5-0-5 in w.c.
   - Max. Press.: 5 psig
9. **Model 616-20B**
   - Range: 10-0-10 in w.c.
   - Max. Press.: 11 psig

**Series 616C Transmitter** features an exceptional 1% accuracy in several factory calibrated ranges. Choose the one just right for your application. Span and Zero controls included for fine tuning and minor re-calibration in the field.

**Series 616C, models 1% accuracy**
1. **Model 616C-1**
   - Range: 0-3 in w.c.
   - Max. Press.: 2 psig
2. **Model 616C-2**
   - Range: 0-6 in w.c.
   - Max. Press.: 5 psig
3. **Model 616C-3**
   - Range: 0-10 in w.c.
   - Max. Press.: 5 psig
4. **Model 616C-4**
   - Range: 0-20 in w.c.
   - Max. Press.: 11 psig
5. **Model 616C-5**
   - Range: 0-40 in w.c.
   - Max. Press.: 11 psig
6. **Model 616C-3B**
   - Range: 1.5-0-1.5 in w.c.
   - Max. Press.: 2 psig

**SPECIFICATIONS**

**Series 616**
- **Model:** Air and non-combustible, compatible gases.
- **Wetted Materials:** Consult factory.
- **Accuracy:** ±0.25% FS.
- **Stability:** ±1% FS/yr.
- **Temperature Limits:** 0 to 140°F (-17.8 to 60°C).
- **Compensated Temperature Limits:** 20 to 120°F (-6.67 to 48.9°C).
- **Pressure Limits:** See chart.
- **Thermal Effect:** ±0.02% FS/°F (±0.0012% FS/°C).
- **Power Requirements:** 10-35 VDC (2-wire).
- **Output Signal:** 4 to 20 mA.
- **Zero and Span Adjustments:** Potentiometers for zero and span.
- **Loop Resistance:** DC; 0-1250 ohms maximum.
- **Current Consumption:** DC; 38 mA maximum.
- **Electrical Connections:** Screw-type terminal block.
- **Process Connections:** Barbed, dual size to fit 1/8˝ and 3/16˝ (3.12 mm and 4.76 mm) I.D. rubber or vinyl tubing.
- **Weight:** 1.8 oz (51 g).
- **Agency Approval:** CE.

**Series 616C**
- **Model:** Air and non-combustible, compatible gases.
- **Wetted Materials:** Consult factory.
- **Accuracy:** ±1% FS.
- **Stability:** ±1% FS/yr.
- **Temperature Limits:** 0 to 140°F (-17.8 to 60°C).
- **Compensated Temperature Limits:** 20 to 120°F (-6.67 to 48.9°C).
- **Pressure Limits:** See chart.
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- **Agency Approval:** CE.