

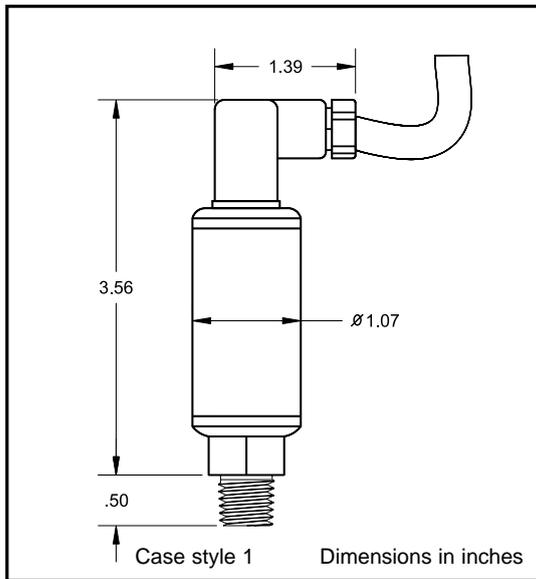
- 0.5% or 0.25% accuracy, for general industrial use
- All-stainless welded body and wetted parts
- 4-20 mA or Voltage Output
- Rugged, with protection from shock, over-range, & over-voltage. Internals potted in silicone gel.
- Internal zero & span adjustments
- Compatible with Reotemp DM series Digital Indicators
- 100% inspected, "Ready-to-go" out of the box



Applications:

Process control, engine testing, hydraulics, injection molding, stamping presses, machine controls, most general industrial pressure applications.

TG series transmitters are compatible with Reotemp DM series digital indicators (p.37). Each Reotemp transmitter is inspected and calibrated prior to shipment, to ensure it is 100% "Ready-to-Go" right out of the box!



Note: dimensions are nominal and may vary. Check with Reotemp sales if dimensions are critical.

Specifications: (Also see General specs, page 39)

Output Signal: 4-20 mA, 2 wire (std)
0-5 V, 0-10 V, 1-6 V, or 1-11 VDC (3 wire)
Pressure Ranges: Vacuum, compound, pressure to 15000PSI; gauge and absolute

Proof and Burst Pressures	Proof pressure	Burst pressure
0/5 thru 0/200psi	3 x range	3.8 x range
0/300 thru 0/10,000 psi	1.75 x range	4 x range
0/15,000 psi	1.5 x range	3 x range

Accuracy (BFSL): +/- 0.5% of span (standard)
(incl. repeatability, +/- 0.25% of span (optional)
hysteresis, and linearity):
Adjustment: +/- 10% full scale, zero & span
Input: 12-30 VDC (for current output)
14-30 VDC (for voltage output)
Temperature: Compensated: +32 to 175 deg F
Effect: +/- 0.02% of span / deg F
Media: -22 to 212°F (-30/100C)
Ambient: -40 to 185°F (-40 to 85°C)
Weight: Approx. 3.5 oz (90g)

HOW TO ORDER



<p>TG1 = General Purpose Transmitter (Case style 1)*</p>	<p>Range: SEE PAGE 39 FOR RANGE CODES Vacuum, Compound, Pressure 0/5psi to 0/15,000psi</p>	<p>Accuracy: 1 = +/-0.5% Full Scale (std) 2 = +/-0.25% Full Scale</p>	<p>Output Signal: A = 4-20mA, (2 wire) (std) B = 0-5 VDC, 3 wire C = 1-5 VDC, 3 wire D = 1-6 VDC, 3 wire E = 0-10 VDC, 3 wire F = 1-11 VDC, 3 wire</p>	<p>Process Connection: 4 = 1/4" NPT (Male) 7 = 7/16-20UNF Male (SAE J-514) 8 = 1/8" NPT (Male)</p>	<p>Electrical Connection: A = Mini-Hirschmann (w/36" cable) B = Mini-Hirschmann (no cable) E = 4 pin Bendix* F = 6 pin Bendix* J = 1/2" NPT Conduit (w/36" cable)</p>	<p>Options: 1 = Threaded Orifice (SS, M3.5) 2 = Restrictor Screw S = Snubber (Diaphragm Seals available)</p>
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*Note: All dimensions and specs. are for case style 1. Other case styles available.

*Mating Connector sold separately