

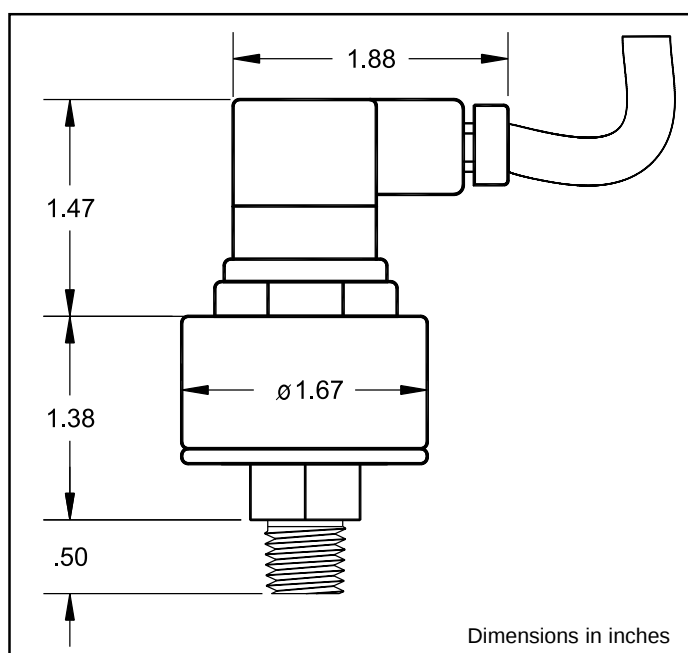
OEM TRANSMITTERS

SERIES TM

- Reliable, Economical, 0.5% accuracy
- Shock Resistant, High over-range Protection
- 4-20 mA or voltage output
- All-stainless Body and Wetted Parts

Applications:

Hydraulics, refrigeration, robotics, machine controls; industrial or OEM applications where performance, reliability, and value are needed.



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

TM 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!

Specifications: (Also see General specs, page 39)

Output Signal: 4-20 mA, 2 wire (std)
0-10 VDC (3 wire)

Pressure Ranges: Vacuum, compound, pressure to 15,000PSI

Proof & 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	2.6 x range
0/15,000 psi	1.5 x range	3 x range

Accuracy (BFSL):

(incl. repeatability, hysteresis, and linearity): +/- 0.5% of span

Input:

10-30 VDC (for current output)

14-30 VDC (for voltage output)

Temperature:

Compensated: +32 to 175 deg F

Effect: +/- 0.02% of span / deg F (on zero and span)

Media: -22 to 212°F (-30/100°C)

Ambient: -22 to 175°F (-30/80°C)

Certifications:

CE

HOW TO ORDER

TM — **1** — **P20** — **1** — **A** — **4** — **C** — **1**

TM1 = Heavy Duty OEM Transmitter (case style 1)*	Range: SEE PAGE 39 FOR RANGE CODES Pressure 0/5psi to 0/15,000psi	Accuracy: 1 = +/-0.5% Full Scale	Output Signal: A = 4-20mA, (2 wire) (Std) C = 1-5 VDC, 3 wire D = 1-6 VDC, 3 wire E = 0-10 VDC, 3 wire	Process Connection: 4 = 1/4" NPT (std) 8 = 1/8" NPT male	Electrical Connection: C = Hirschmann (w/36" cable) D = Hirschmann (DIN 43650) N = 1/2" NPTF ISO 4400 flex conduit conn.	Options: 1 = Threaded Orifice (SS, M3.5) 2 = Restrictor Screw Diaphragm Seals, Snubbers
---	---	---	---	---	--	---

*Note: All dimensions and specs. are for case style 1. Other case styles available.