

SERIES TS

REOTEMP TRANS-P LINE

SUBMERSIBLE, LIQUID-LEVEL TRANSMITTERS



- Accurate Level Measurements from 5" WC to 300 psi
- 316 Stainless Steel and Polyurethane wetted parts
- 0.25% or 0.1% accuracy
- Vented, Strong Submersible Cable
- Lightning, short circuit, reverse polarity protection
- NEMA 6/IP68 protection, submersible to 1000 ft.

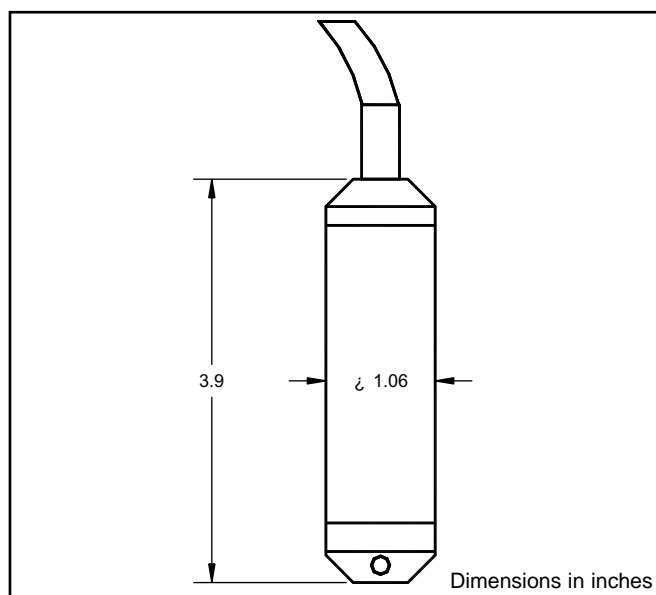
TS series transmitters are compatible with Reotemp DM series digital indicators (p.9). Each Reotemp transmitter is inspected and calibrated prior to shipment, to ensure it is 100% "Ready-to-Go" right out of the box!

Specifications: (Also see General specs, page 11)

Output Signal:	4-20 mA, 2 wire 0-5 VDC, 0-10 VDC, or 0.5-2.5 VDC (3 wire)
Pressure Ranges:	0-2PSI thru 0-300PSI
Proof Pressure:	2 x range
Burst Pressure:	4 x range
Accuracy (BFSL):	+/- 0.25% of span (standard) (incl. repeatability, hysteresis, and linearity): +/- 0.1% of span (optional)
Input:	12-30 VDC (for current output) 14-30 VDC (for VDC output) 6 VDC (for 0.5 to 2.5VDC output)
Temperature:	Compensated: +32 to 122°F (0/50°C) Effect: +/- 0.01% of span / deg F (on zero and span) Media: -14 to 175°F (-10/80C)
Environmental Protection:	NEMA 6, IP68 (submersible to 1,000 ft.)
Electrical Protection:	Reverse polarity, short circuit, and lightning protection.
Submersible Cable:	Vented, watertight, polyurethane jacketed. Tensile strength: maximum 220 pounds
Wetted Parts:	Body – 316 & 304 stainless Cable – polyurethane Nose cone – Polyamide

Applications:

Tank level, well level; municipal and industrial applications requiring watertight protection.



HOW TO ORDER

TS — **1** — **P20** — **2** — **A** — **N** — **S** — **50**

TS1 = Submersible Liquid Level Transmitter	Range: SEE PAGE 11 FOR RANGE CODES Pressure RANGES: 0/55INWC...to 0/300 psi	Accuracy: 2 = +/-0.25% Full Scale (std) 3 = +/-0.1% Full Scale (optional)	Output Signal: A = 4-20mA, (2 wire) (Std) B = 0-5 VDC, 3 wire E = 0-10 VDC, 3 wire H = 0.5-2.5 VDC, 3 wire	Process Connection: N = Nose Cone (std) W = Nose Cone w/added weight	Electrical Connection: S = Submersible cable	Cable Length: Specify length in feet
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