



Continuous Output Level Transmitters

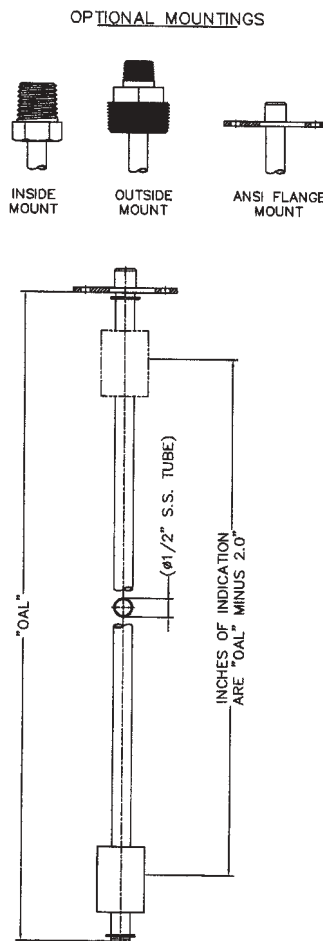
Innovative Solutions



Model TR30240: Continuous Output Fuel Level Transmitter

The TR30240 is a low cost, reed switch type transmitter designed to provide fuel level monitoring to panel mounted fuel gauges in marine and stationary tank applications. The two-wire resistive probe delivers a proportional 30-240 Ω output with optional resistance ranges available and may also be equipped with high/low or customer specified switch closure positions. Custom resistance curves for non-linear tanks and both increasing and decreasing resistances from the dry position can also be provided.

The vertically mounted TR30240 is manufactured in 316L stainless steel with a Buna float and is available in other materials, tank mountings and probe lengths up to 120".



Features:

- 2-Wire variable resistance probe
- 30-240 Ω output (standard)
- Custom resistance ranges
- Lengths up to 10 feet

Electrical:

- Signal Output: 30-240 Ω
- Linearity: ±0.5% of actual

Environmental:

- Process Temperature:
Buna Float: +180° F (+82° C)
316L Stainless Float: +300° F (+148° C)
- Process Pressure:
Buna Float: 150 psig (10 bar)
316L Stainless Float: 300 psig (20 bar)

Applications:

- Marine Fuel Tanks
- Water Storage Tanks
- Generator Drive Engine Fuel Tanks
- Farm Equipment Fuel Tanks