



<b>Durability</b>	Our most rugged design allows for total submersion in harsh (corrosive) environments such as fuel and ballast tanks. The housing is a “double seal” with a vented Teflon-jacketed cable for use in aggressive liquids.
<b>Repairable</b>	All key parts of this transmitter can be repaired. It is no longer necessary to discard transmitters when diaphragms or electronics fail.
<b>Corrosion Resistance</b>	316L Stainless Steel on all wetted parts. Standard diaphragm is Havar 3.0 mils (0.1mm) thick. Alternates include Hastelloy C, Tantalum and Ceramic. Standard seals are Teflon at the diaphragm ring face and Viton on the inner O-Ring seal. Teflon-jacketed cable is available for aggressive fluids.
<b>Ranges</b>	4.25 inches water column through 720 inches water column.
<b>Accuracy</b>	±0.25% of full span. This includes combined effects of linearity, hysteresis and repeatability.
<b>Over Pressure</b>	4.25 inches through 100 PSIG – 10 times. 100 PSIG through 300 PSIG – 4 times.
<b>Temperature</b>	-12°F to 185°F (-25°C to 85°C).
<b>Output</b>	2 wire 4–20 mA, Hart® protocol.
<b>Zero Offset</b>	±5% FSO potentiometer adjustment.
<b>Span Setting</b>	±15% FSO potentiometer adjustment.
<b>Power Supply</b>	24 VDC nominal supply.
<b>Guarantee</b>	PMC Submersible Electronic Transmitters will be reconditioned free of charge if failure occurs within the first two years of service, providing there is no evidence of physical damage, or water damage to the electronics caused by wet junction boxes.

#### TYPICAL APPLICATIONS

- Applications where it is not possible or practical to mount on the bottom or side of the tank.
- Well and deep well applications.
- Fuel and ballast tanks.
- Stock tanks and other tank applications where corrosives are the norm.
- High moisture environments.

#### PROCESS MEASUREMENT & CONTROLS, INC

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