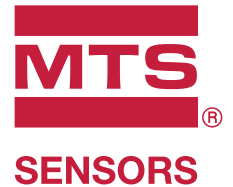


# Level Plus®

Magnetostrictive Liquid Level Transmitters  
with Temposonics® Technology



## Tank SLAYER® Product Brief

- ▶ No scheduled maintenance or recalibration
- ▶ Resolution  $\pm 1$  mm ( $\pm 0.039$  in.)
- ▶ Hazardous area certified

The Level Plus® Tank SLAYER® liquid level transmitter satisfies the demand for an accurate and robust liquid level sensor with unsurpassed flexibility to meet many process application conditions.

The Tank SLAYER® transmitter provides 3-in-1 measurement using one process opening for product level, interface level, and temperature measurements. Once the transmitter is installed and calibrated there is no requirement for scheduled maintenance or recalibration.

***Set it and forget it!***

### **MORE FEATURES**

- Integral display
- Intrinsically Safe (Ex ia)
- API temperature corrected volumes

### **TYPICAL APPLICATIONS**

- Inventory control
- Bulk storage
- Custody transfer

### **MARKETS**

- Petroleum and Petrochemical
- LPG terminals
- Food and Beverage



## TECHNICAL DATA

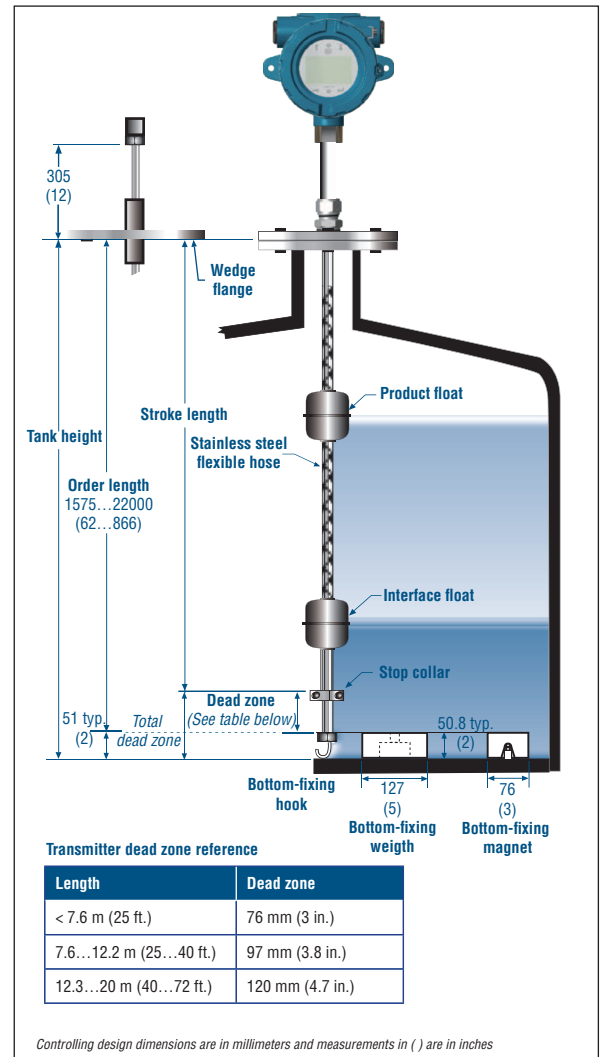
Output	
Output signal / Protocol	Analog (4...20mA), HART®, Modbus RTU, DDA
Measured value	Product level, interface level and temperature
Measurement parameters	
Resolution	±1 mm (±0.039 in.)
Repeatability	0.001 % F.S. or 0.381 mm (0.015 in.) <sup>1</sup> (any direction)
Operating conditions	
Operating temperature	Electronics: -40 ...71 °C (-40...160 °F) Sensing element: -40...125 °C (-40...257 °F) <sup>2</sup> Temperature element: -40...105 °C (-40...221 °F)
Design / Material	
Wetted parts	Stainless steel (AISI 316L) <sup>3</sup>
Non-wetted parts	Stainless steel (AISI 316L), epoxy coated aluminum
Order length	Flexible hose: 1575...22000 mm (62...866 in.) <sup>4,5</sup>
Vessel pressure	Flexible hose: 8 bar (260 psi)
Electrical connection	
Operating voltage	10.5...28 VDC

- 1 Whichever is greater  
 2 Contact factory for specific temperature ranges  
 3 Contact factory for alternative materials  
 4 Contact factory for longer lengths  
 5 Order length equals the measurement range plus the inactive zone

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 Front page: © Alex Staroseltsev - Fotolia.com

## TECHNICAL DRAWING



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