

### Customize Your Tank Level Application in 3 Easy Steps!

#### 1. Select Your Transmitter

All transmitters shown have the ability to monitor **oil** (product), **water** (interface), and **temperature**.



**WT-LL3**  
1/2" Resolution (Res), 6-Pin  
**WT-LL3-T**  
1/4" Resolution (Res), 8-Pin



**SM-RL1**  
1/2" Res, 6-Pin  
**SM-RL1-T**  
1/4" Res, 8-Pin



**WT-LL3-D**  
1/2" Res, 6-Pin, 1 DI  
**WT-LL3-DT**  
1/4" Res, 8-Pin, 1 DI



**SM-RL2**  
1/2" Res, 6-Pin, 2 DI  
**SM-RL2-T**  
1/4" Res, 8-Pin, 2 DI



**HW5000-RL3** (Modbus)  
1/2" Res, 6-Pin, 6-30 V, 2 DI  
**HW5800-RL3** (Modbus)  
1/4" Res, 8-Pin, 6-30 V, 2 DI



**HW5000-RL4** (LevelMaster)  
1/2" Res, 6-Pin, 6-30 V  
**HW5800-RL4** (LevelMaster)  
1/4" Res, 8-Pin, 6-30 V

Barrier Boards sold separately.

#### 2. Select Your Sensor

**Flex / PTFE**



**TGxxxFxx**: 1/2" Res, 6-pin  
**THxxxFxx**: 1/4" Res, 8-Pin  
xxx = Sensor length in inches  
Fxx = Float configuration  
Available from  
**8 ft to 38 ft (96" to 456")**

**Rigid / 316 Stainless Steel**



**ZGxxxFxx**: 1/2" Res, 6-pin  
**ZHxxxFxx**: 1/4" Res, 8-Pin  
xxx = Sensor length in inches  
Fxx = Float configuration  
Available from  
**2 ft to 26 ft (24" to 312")**

#### 3. Select Your Float(s) Single or Dual



**Small 316 SS** - For Rigid Sensors up to 7 ft  
440 PSI (30 Bar)

**Fx0** (x = 1 or 2)  
Product

**F20** (0 = Small SS)  
Interface



**Large 316 SS**  
356 PSI (24.5 Bar)

**Fx1** (x = 1 or 2)  
Product

**F21** (1 = Large SS)  
Interface



**Polyvinylidene Fluoride / PVDF**  
72.5 PSI (5 Bar)

**Fx3** (x = 1 or 2)  
Product

**F23** (3 = PVDF)  
Interface

### 4. Highlights

#### Wireless:

900 MHz, 915 MHz, 2.4 GHz, 868 MHz  
 Battery-powered, life up to 10 years  
 1 or 2 discrete input(s): refer to Section 1

The Flex Level Sensor is shown with the OTC WT Series Wireless Transmitter



20" coiled diameter (minimum):  
 Easy to transport and install



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### OleumTech Resistive Level Sensors are Ideal for:

Production Tanks | Water Tanks | SWD Locations | Separators  
 Condensate Tanks | Midstream Collection and Blend Tanks  
 Refinery Holding Tanks | Chemical Tanks | and Many Others

The Rigid Level Sensor is shown with the H-Series RS485 Transmitter



#### Hardwired:

RS485 Modbus or LevelMaster ASCII  
 Multi-drop up to 16 sensors  
 2 discrete inputs (RL3 Modbus only)

Quick Connect allows for ultrafast installs and gives ability to program on or off the tanks

Height-adjustable compression fitting

Sensor only requires a one-time calibration

Monitor product, interface, and temperature using a single sensor

Supports a wide temperature range  
 -40 °C to 120 °C (-40 °F to 248 °F)

Multiple liquid compatibility

Highly resistant to H<sub>2</sub>S damage, scaling, and paraffin buildup (Limited lifetime warranty, please contact your OleumTech representative for details)

1/4" resolution with ±1/8" accuracy\*  
 \*API 18.2-compliant  
 1/2" resolution with ±1/4" accuracy



- WT & SM Series Class I, Division 1, Groups A, B, C, D T3C; Ex ia IIC T3  
 Class I, Zone 0, AEx ia IIC T3  
 ATEX: Sira 13ATEX2142X; Ex ia IIC T3 Ga  
 IECEx: SIR 13.0054X; Ex ia IIC T3 Ga
- H Series Class I, Division 1, Groups C, D T4; Ex ia IIB T4 Ga  
 Class I, Zone 0, AEx ia IIB T4 Ga  
 ATEX: Sira 16ATEX2229X; Ex ia IIB T4 Ga  
 IECEx: SIR 16.0079X; Ex ia IIB T4 Ga

