

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**.

OTC
WIRELESS



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

H SERIES
SENSORS
HARDWIRED

Barrier Boards sold separately.
LevelMaster ASCII version "RL4" also available in non-LCD.



HW5000-RL3-LCD (Modbus)
1/2" Res, 6-Pin, 9-30 V, 2 DI
HW5800-RL3-LCD (Modbus)
1/4" Res, 8-Pin, 9-30 V, 2 DI

HW5000-RL3 (Modbus)
1/2" Res, 6-Pin, 9-30 V, 2 DI
HW5800-RL3 (Modbus)
1/4" Res, 8-Pin, 9-30 V, 2 DI

2. Select Your Sensor

Flex / PTFE



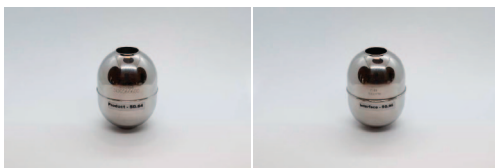
TGxxxFxx: 1/2" Res, 6-pin
THxxxFxx: 1/4" Res, 8-Pin
xxx = Sensor length in inches
Fxx = Float configuration
Available from
8 ft to 38 ft (96" to 456")

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

Product 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

US Patent #6,967,589 & #8,763,455 B1



©2015 OleumTech Corporation. All rights reserved.

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/RL3-LCD 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 compatibilities

Highly resistant to H2S 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 RL3 Class I, Division 1, Groups A, B, C, D T4; Ex ia IIC T4 Ga
 Class I, Zone 0, AEx ia IIC T4 Ga
 ATEX: Sira 16ATEX2229X; Ex ia IIB T4 Ga
 IECEx: SIR 16.0079X; Ex ia IIB T4 Ga
- H Series RL3-LCD Class I, Division 1, Groups A, B, C, D T4; Ex ia IIC T4 Ga
 Class I, Zone 0, AEx ia IIC T4 Ga

