

# MTG 3018 MTG & OVERFILL PROTECTION

Redundant – Independent MTG and Independent Overfill Gauge

**Overfill Alarms activated by direct Pressure Hi-Hi, Hi, Lo, & Lo-Lo**

Manual reference gauge (Hand lines & sampling)

**Vapor Monitoring**

**Critical Sensor  $P_T T_T$**

**Volume**

**High-High Sensor  $P_{HH} T_{HH}$**

**High Sensor  $P_H T_H$**

**Level**

**Density Stratification**

**Temperature Stratification**

**Calibration Sensor  $P_C T_C$  and/or Low-Low Sensor  $P_{LL} T_{LL}$**

**Water Stratification**

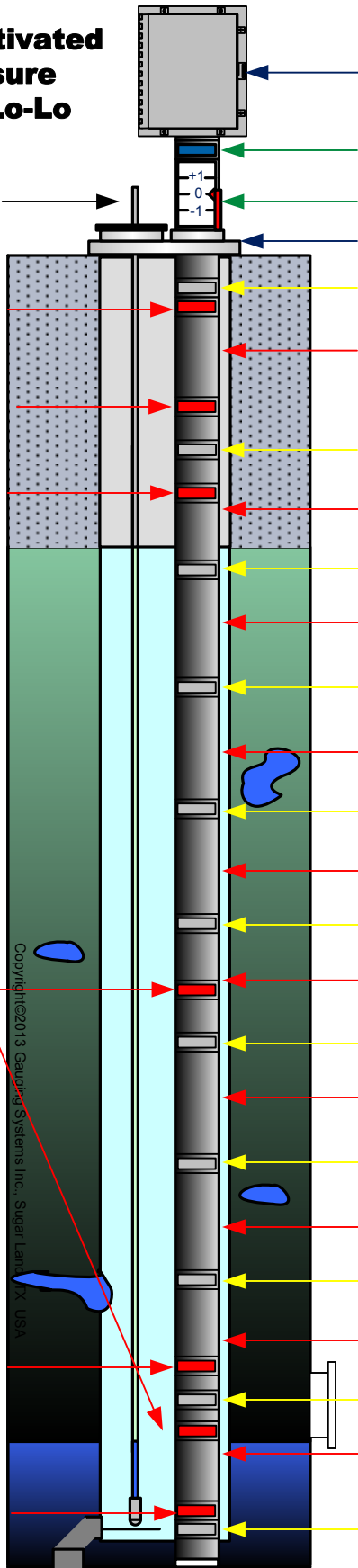
**Low Sensor  $P_L T_L$**

**Total Water Volume**

**Critical Sensor  $P_B T_B$**

**Mass**

**Mass sensitivity for unauthorized movement, theft, leakage..**



MTG 3018 316SS Housing includes fully independent transmitters for the:  
 \* MTG 3012 Multi-function Tank Gauge &  
 \* MTG 3006 Overfill Protection Transmitter

Optional: Ambient Sensor  $P_0 T_0$

Optional: Tank Floor Movement Indicator

Tank Flange - See Options

Vapor Sensor  $P_1 T_1$

**VAPOR DENSITY, TEMP., & PRESSURE**

**Tank Over Pressure or Vacuum Monitoring**

Middle Sensor  $P_2 T_2$

**DENSITY STRATA 2:3**

Middle Sensor  $P_3 T_3$

**DENSITY STRATA 3:4**

Middle Sensor  $P_4 T_4$

**DENSITY STRATA 4:5**

Middle Sensor  $P_5 T_5$

**DENSITY STRATA 5:6**

Middle Sensor  $P_6 T_6$

**DENSITY STRATA 6:7**

Middle Sensor  $P_7 T_7$

**DENSITY STRATA 7:8**

Middle Sensor  $P_8 T_8$

**DENSITY STRATA 8:9**

Middle Sensor  $P_9 T_9$

**DENSITY STRATA 9:10**

Middle Sensor  $P_{10} T_{10}$

**DENSITY STRATA 10:11**

**Free Water, Emulsified Water, & Entrained Water; Total Water Volume (TWV)**

Bottom Sensor  $P_{11} T_{11}$  **TEMPERATURE / PRESSURE**

Bottom Footer (UMHW Standard; Magnetic Optional)