

MTG 3012 MTG Multi-function Tank Gauge

Installs in service with
or without gauge well

Optional: 90° Mounting Elbow

Manual reference gauge
(Hand lines & sampling)

HTP 3012 Transmitter and Housing

Optional: Ambient Sensor $P_0 T_0$

Optional: Tank Floor Movement Indicator

Tank Flange - See Options

Vapor Sensor $P_1 T_1$ TEMPERATURE / PRESSURE

VAPOR DENSITY, TEMP., & PRESSURE

Middle Sensor $P_2 T_2$ TEMPERATURE / PRESSURE

DENSITY STRATA 2:3

Middle Sensor $P_3 T_3$ TEMPERATURE / PRESSURE

DENSITY STRATA 3:4

Middle Sensor $P_4 T_4$ TEMPERATURE / PRESSURE

DENSITY STRATA 4:5

Middle Sensor $P_5 T_5$ TEMPERATURE / PRESSURE

DENSITY STRATA 5:6

Middle Sensor $P_6 T_6$ TEMPERATURE / PRESSURE

DENSITY STRATA 6:7

Middle Sensor $P_7 T_7$ TEMPERATURE / PRESSURE

DENSITY STRATA 7:8

Middle Sensor $P_8 T_8$ TEMPERATURE / PRESSURE

DENSITY STRATA 8:9

Middle Sensor $P_9 T_9$ TEMPERATURE / PRESSURE

DENSITY STRATA 9:10

Middle Sensor $P_{10} T_{10}$ TEMPERATURE / PRESSURE

**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**)

Vapor Monitoring
Tank Over Pressure
or Vacuum Monitoring

Volume

Level

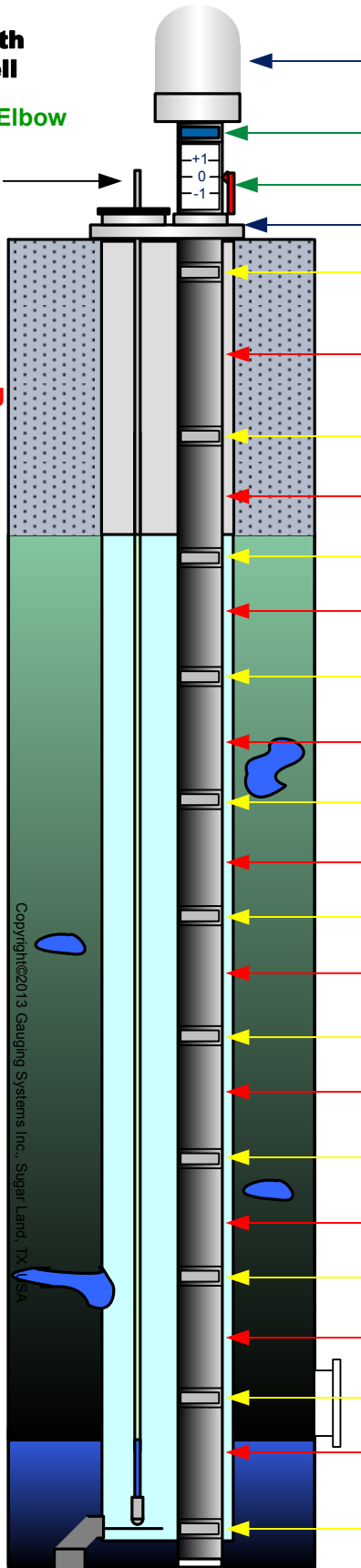
Density Stratification

Temperature Stratification

Water Stratification

Total Water Volume

Mass



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