

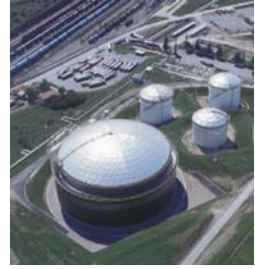


Tank Accessories

- 1- Tank Heads (Flange & Heads)
- 2- Internal Floating Cover
- 3- Level Gauging
 - a) Automatic Tank Gauge
 - b) Encoder / Transmitters
 - c) Level Board Indicator
 - d) Magnetostrictive Gauge
 - e) Monitoring Software
 - f) Process Radar Gauge
 - g) Servo Gauge
 - h) Magnetic Level Gauge
 - i) Level Gauge with integral valves & Misalignment union
 - j) Shielded Tabular
 - k) Liquid level Gauge
 - l) Level Gauge with 90° Connections
 - m) Environmental Protection Gauge
 - n) Close mount level Gauge
 - o) Valves for liquid level Gauge
 - p) Armored level Gauge
 - q) Bulk Tank Gauge
 - r) Multi-function Tank Gauge (MTG)
 - s) Target Board Gauge
 - t) Mechanical tank Gauges
 - u) Analog Magnetostrictive Gauge
 - v) Limit Switch (Gauge Activated)
- 4- Tank Fitting
 - a) Blanketing Valve
 - b) Emergency Vent
 - c) Flame Arresters
 - d) Gage Hatch
 - e) Internal Safety Shut off Valve
- 5 - Aluminum Domes
- 6 - Chemical Process Equipment
 - a) Accurate Pump setting Gauge
 - b) Calibration Pots for calibrating chemical pumps
 - c) Chemical Injector
 - d) Draw Down Calibration Cylinder
 - e) Drum Gauge
 - f) Pump Setting Gauge
- 7- Additivation Skid
 - a) Sight Flow Indicator
 - b) Full view sight flow indicator
 - c) Armored sight flow indicator



d) Cast body sight flow indicator



8 - Instrumentation

- a) Oil on Water Detector
- b) For the detection of oil leakage
- c) Level Alarm "Docil"

9 - Transmitters:

- a) Capacitance Level Transmitters
- b) Capacitance Probe
- w) Capacitance Accurate Probe (CAP)
- x) Digital Transmitter
- c) Fiber Optic Transmitter
- d) Transmitter Cards



10 - Oil Level Control :

- a) In Lubricator oil level control
- b) Oil level controller
- c) Oil level controller w/ case in ground switch
- d) Oil level controller in explosion proof enclosure
- e) Oil level controller with electric switch in explosion proof enclosure
- f) Oil level controller w/1 switch in explosion proof enclosure for high level & low level alarm.
- g) Pneumatic oil level switch
- h) Oil level controller for pneumatic switch



11- Engine & Gas Compressor Component :

- a) Fire save valve
- b) Low flow meter
- c) Ectronic no flow monitor
- d) No flow safety switch
- e) Oil supply tanks &stands
- f) Pneumatic float switch
- g) Proximity switch for mechanical lubricators
- h) Water filler cap assembly

12- Software :

- a) Windows Tank Gauging Professional Software
- b) Hand Tank Gauge Professional - Application Software & PDA "(Personal Digital Assistant)"
- c) Windows Tank Gauging Professional Active-X Software
- d) Interface/ RTU'S :
 - Intelligent Field Interface
 - Wall Mount - Intelligent Field Interface
 - Enhanced /Intelligent Field Interface
 - Solar Interface Unit
 - Portable Interface Unit



- Tank Gauge Interface (TGI)
- Enhanced /Tank Gauge Interface (E/TGI)
- Fiber Optic Expander (FOE)

13 – Transducers:

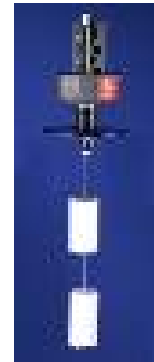
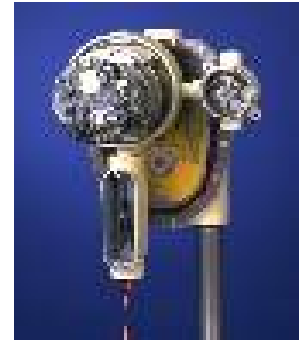
- a) Pressure Transducers
- b) Ultrasonic Transducer

14 - Temperature Measurement

- a) RTD's and Thermowells
- b) Multiple Spot Temperature Probe and Multi-Averaging Probe
- c) Water-Bottom Measurement & Multiple Spot Temperature Measurement

15 – Level Switches :

- a) High Level Alarm Switch
- b) Vibrating Level Switch



Tanks Leveling For Bulk Goods:

a) Level limiting by rotation motor :

- RN 3000
- RN 4000
- RN 6000

b) Level limiting by vibration:

- VN 1000
- VN 2000
- VN 4000
- VN 5000
- VN 6000
- Vin 70/ 90
- FN 6 (Level limit measurement Volumetric dosing controller)



c) Contents measurement :

- Lot “Well proven and very precise discontinuous level measurement, also in difficult mediums.”
- HFM 5 / FN 6 “A suitable volumetric dosing system - the flexible height adjustment means only one detector is required. Height adjustable unit for level limit measurement of variable levels in volumetric dosing system.
- Ultrasonic “Non contact and maintenance free ensure accurate level measurement of bulk solids and liquids of up to 60m.”

