

New Improvements to Magnetic Level Gauge Technology for Plants that Process and Store Fluids

Replacement of the instrument bridle with a KM26 Magnetic Level Gauge, Three MS40 Electric Switches and Two PS35 Pneumatic Switches eliminates:

- 15 valves,
- 43 pipe fittings,
- 103 threaded joints,
- 2 gauge glasses including 16 U-bolts and nuts,
- many of the possible leaks and fugitive emissions,
- readability problems with gauge glasses.



before
the replacement



after
the replacement

Despite which direction the economy may be heading, for process engineers responsible for plant operations that handle fluids, these are the best of times.



Recent innovations in float design, float chamber connections and transmitters have enabled the complete integration of leveling systems into plant digital control systems (DCS).

A brief examination of the latest improvements to magnetic level gauge (MLG) systems will help bring any engineer up-to-date on the hardware that is now available to help improve plant operations.

Read more..

Application: Pressure Sensors

A division of a European chemical company located in the southwest USA is a manufacturer of high density polyethylene using a Phillips licensed process. **Series 40 Pressure Sensor** is applied as a safety device against pressure loss.

Read more details at www.measurIT.com



OUR PRODUCTS

Systems of Valves:

Tideflex Mixing Systems
Tideflex Effluent Diffusers

Valves:

Water Control Valves - **SINGER**
Pinch Valves (manual, air-operated)
All-rubber Check Valves - **TIDEFLEX**
Flow Regulators
Rubber Expansion Joints

Sensors:

Oil Spill Detectors - **OilSpy**
Flow Conditioners - **VORTAB**
Flow Meters - **FCI** (Thermal Dispersion)
Flow Meters - **ACCELABAR** (Pitot Pipe)
Flow Switches
Pressure & Temp. Switches
new items! Pressure Sensors
new items! Level Gauges & Transmitters
pH Sensors
Suspended Solids & Turbidity Sensors
Humidity & Lux Monitoring

CONTACT US

our new contact details:

MeasurIT Technologies Ltd.

Craan, Craanford,
Gorey, Co. Wexford, Ireland

phone: +353 (0)53 942 8962
fax: +353 (0)53 942 8963

email: info@measurIT.com
www.measurIT.com

other **Level Gauges, Switches & Transmitters** - [more information.](#)