

Bayham

Magnetically Coupled Tank Contents Gauges for Extreme Environmental Conditions

Features:

- Constant Reading of Contents
- Robust Construction
- Leak Proof
- Dry Gas Purged Dial Chamber
- Designed for Environmental Extremes

Applications:

- Chemical Tanks
- Fuel Tanks
- Mobile Vessels
- Off-shore Vessels



Bayham direct reading tank contents gauges are designed for mounting directly onto the side of a tank to provide a continuous reading of product contents. Each gauge incorporates a magnetic coupling through the gauge body from the wet side to the pointer, which eliminates the possibility of fluid leakage into the gauge dial chamber. The dial chamber is completely sealed and is supplied with a dry nitrogen purge to prevent condensation or ice formation under low operational temperatures.

Wetted parts are all 316 stainless steel and PTFE providing good resistance to chemical corrosion. Standard gauges are designed for use with product densities above 0.75 kg/l. Gauges with counter-balance weights are available for use with lower product densities.

Each gauge is custom built and calibrated to suit individual tank dimensions and design. Dial markings are available in fractions, percentage or engineering units.

