

Magnetic liquid Level Gauge

SPECIAL FEATURES

Rugged construction.

Absolutely safe.

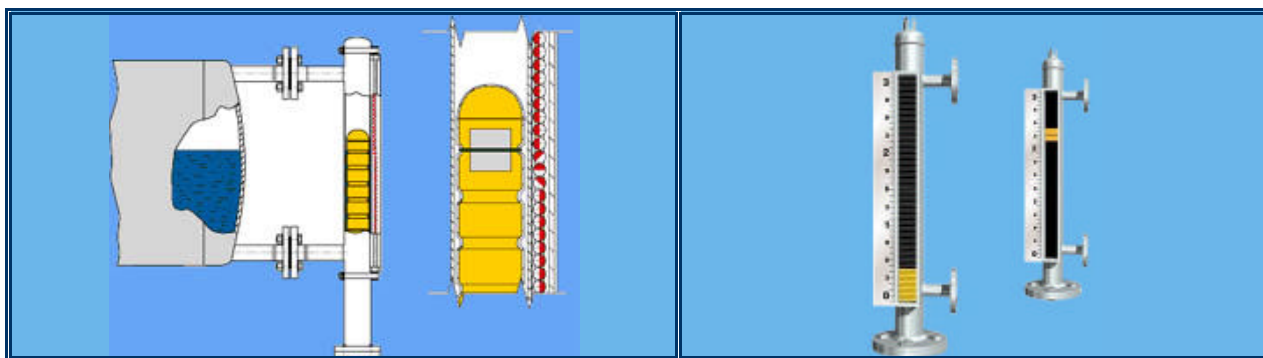
Safe for Flammable, Toxic & Corrosive fluids. No Spillage of liquid.

High pressure & vacuum application. Ensures safety of operating personnel.

In built Reed Switch for Alarm / Trip.

APPLICATION

Gauge Glass has got limitations for use in flammable, toxic, corrosive process liquid and also High Temperatures and Pressures application. Rugged construction is suitable for High and Low Temperature and High Pressure and vacuum applications. This can be used for most process liquids encountered in the Chemical, Fertilizer, and Refinery, Petro chemical. Thermal Power Stations, Steel, Oil, Food and Automotive Industries.



Working Principle

A magnet embedded inside the float moves up & down according to the liquid level in the main vessel. Magnetically coupled follower or bi-colour roller / wafer indicate the liquid level externally against an adjacent graduated scale.

Specifications

Model – MLG-100

Level Range – 6000 mm Max

Accuracy: ± 3 mm (for follower type) & ± 12.5 mm (for roller / wafer)

Sp Gr.: 0.75 to 1.5

Max working Pressure – 100 Kg/cm²

Max working Temperature – 350°C

Magnetic Indicator – Follower / Roller / Wafer.



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