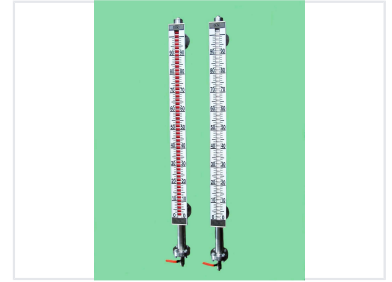


Magnetic Flap Liquid Level Indicator

This magnetic flap level indicator offers a reliable visual method for liquid level measurement in tanks and vessels. The float contains magnets that rise or fall with the liquid, rotating external flaps to display the level.



Product Overview

Magnetic Flap Liquid Level Indicator

This magnetic flap level indicator is designed for direct mounting on the top of vessels to provide continuous, reliable liquid level monitoring. Utilizing the principle of magnetic coupling, the internal float drives an external flap indicator, ensuring the display is completely separated from the medium for enhanced safety. It is highly effective for challenging applications involving high temperatures, high pressures, corrosive, or flammable liquids.

Key Advantages

Benefits	High Sensitivity, Easy to Read, Continuous Indication, Safe Separation from Medium, No Blind Spots, Remote Transmission Capable
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Technical Specifications

Measuring Range	6000 mm
Accuracy	$d \pm 1 \text{ mm}$
Pressure Range	-1.0 ⁶ .0 Mpa
Temperature Range	-40 ⁴ 50
Minimum Density	0.35 g/cm ³
Max Viscosity	$d10\text{-}4$

Hardware & Connections

Performance Summary

6000 mm

Max Range

450

Max Temp

6 Mpa

Max Pressure

Flange Standard	DN20
Drain Valve	Q11f 15PC1/2" rifled ball valve
Air Hole	GZ1/2" pipe plug