

Fluid Level Indicator with Direct Display

This fluid level indicator allows for direct level display. It is suitable for industrial applications to visually monitor fluid levels in tanks or vessels.



Product Overview

Magnetic Flap Level Indicator

This magnetic flap level indicator is designed for direct mounting on top of process vessels, providing intuitive liquid level monitoring through magnetic coupling. The system utilizes a float that fluctuates with the liquid level, driving a magnetic connecting rod to actuate a high-visibility yellow and black flap display. It is engineered for safe, reliable operation in demanding environments, including high-temperature, high-pressure, and corrosive applications.

Technical Specifications

Measuring Range	6000 mm
Accuracy	$d \pm 10 \text{ mm}$
Operating Pressure	-1.0 to 6.0 MPa
Temperature Range	-40 to 450 °C
Max Viscosity	$d 10 \text{ t/s}$
Min Medium Density	0.35 g/cm ³

Installation & Components

Flange Standard	DN20 (Customizable)
Drain Valve	Q11f-15P C1/2" rifled ball valve
Air Hole	GZ1/2" pipe plug

Key Features

Suitable Media

High Temperature • High Pressure • Corrosive • Flammable • Combustible

Advantages

High Sensitivity, Easy to Read, Continuous Indication, Magnetic Coupling, Safe & Reliable