

# 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 <sup>3</sup>

## 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