

Float Type Liquid Level Gauge

This level gauge is designed for direct visual indication of liquid level in tanks and vessels. The level is indicated by a float that moves with the liquid surface, connected to an external indicator.



Overview

Reliable Liquid Level Monitoring

The Float Type Liquid Level Gauge is engineered for precise, direct visual indication of liquid levels in industrial tanks and vessels. Utilizing a float mechanism that tracks the liquid surface, this gauge offers a cost-effective and dependable solution for diverse processing environments. Its robust construction ensures durability, with customization options available to meet specific operational requirements.

Technical Specifications

Measuring Range	6000 mm
Measuring Accuracy	$d \pm 10\text{mm}$
Medium Pressure	-1.0 to 6.0 Mpa
Medium Temperature	-40 to 450
Medium Viscosity	$d10\text{g/s}$
Minimum Medium Density	0.35 g/cm ³

Components & Materials

Probe Material	Dependent on medium density
Flange Standard	DN20 (Customizable)
Drain Valve	Q11f-15PC 1/2" rifled ball valve
Air Hole	GZ 1/2" pipe plug