



FLOAT & BOARD LEVEL GAUGE





Float & Board type level gauge is a weighing liquid level measuring system applicable for non-pressurized storage tanks/vessels. A float is connected to a pointer with the help of string via pulley and limb pipes along with a scale board.

The pointer slides over a scale board parallel to the tank in a vertical direction. When the material level rises, the float moves upward with the application media results in a pointer goes downward and vice versa.



#### Salient features

- · Low maintenance.
- · Better for long distance visibility.
- Better performance in turbulence.

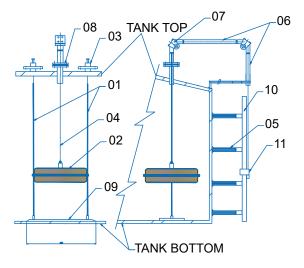
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### **Specifications**

Type of Gauge	Guided type
Mounting	Тор
Pressure	upto 2kg/cm²
Temperature	100°C; Please specify if any
Measuring range	10000 mm; Please specify if any
MOC of Float	SS316
MOC of String	SS316
Scale Board	SS316
Density	≥ 0.8
Process Connection	Flange



# **Diagram: Schematic Version**



01 Guide Wire

04 Float Wire

02 Float

03 Tension Flanges

05 Scale Bracket

06 Protection Tube

- 07 Pulley system
- **08 Process Connection**

09 Anchor Plate

10 Scale Board

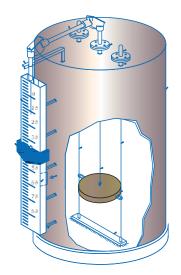
11 Pointer



## **Applications**

- Water Treatment Plant
- Oil
- Refinery

- Petrochemical
- Storage Tank







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**♥** T5-41, Sharjah Airport International Free Zone, Sharjah, United Arab Emirates

T: +971 65585309 | M: +971 55 9998947

**□ У f**: Globe United FZE







