

FLOAT & BOARD TYPE LEVEL INDICATOR



DESCRIPTION

INSTONNIC offer Float & Board Type Tank Level gauge (indicator) suitable for large non - pressurized liquid storage tanks / vessels. The Specific Gravity of the fluid should be more than 0.6. Float is available in different material S.S.304/S.S.316/P.P./Teflon etc. In this level gauge, the float is design as per the specific gravity of the liquid, floating on the liquid levels. This float connected to a pointer through Rope via a Sets of Pulleys, The pointer slides over a CM marked Board, Installed Parallel to the tank. For more than 3 metre height of the tank we provide two guide wires firmly anchored to the tank bottom. So that horizontal movement of the float is restricted.

DESIGN FEATURES

“INSTONNIC” also offers vapour Seal Type float & Board type level Gauge which is generally used for tanks having corrosive fumes / vapours OR N₂ [Nitrogen] Purging tanks. In this level gauge the float is connected to a magnetized counter weight moving in a sealed S.S. pipe & which drives a follower magnetized bi - colour capsule inside a glass tube to indicate liquid level.

PERFORMANCE

Float Inside the tank raises and deals with the level of fluid this makes the pointer move one the scale indicating level inside the tank. In this level gauge, when tank is full the pointer is at bottom position on board and when tank is empty, the pointer will be at top position.

MATERIALS OF CONSTRUCTION

Float	S.S.316 / S.S.304 / Poly Propylene
Float Wire & Float Guide Wire	S.S.316 / Poly Propylene
Pulley & Pulley Pin	M.S. / S.S.304
Pulley Housing	Aluminium / S.S.304 / S.S.316 die Cast weather Proof Enclosure of Weather Proof
Board (Scale)	Aluminium with Powder Coated having 150 mm Width & White Back Ground & Black writing at every 10CM and Red Marking at Every Meter.
Anchor Plate	M.S / S.S.304 / S.S.316
Scale Bracket (T)	M.S. / S.S.304
Pointer	M.S / S.S.304 with PP Roller for Frictionless Sliding On Board.
Available	From 1 Metre to 20 Metre