

Float & Board Type Tank Level indicator

Float & Board Type Tank Level 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 meter height of the tank we provide two guide wires firmly anchored to the tank bottom. So that horizontal movement of the float is restricted.

Performance

Float Inside the tank raises and dial with the level of fluid this makes the pointer move on 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.



Material 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 : Aluminum / S.S.304 / S.S.316 die Cast weather Proof Enclosure of Weather Proof

Board (Scale) : Aluminum 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