



Float and Board type Level Gauge

It is an open scale target reading type level gauging device Suitable for all types of non-pressurised tanks like cone roof, flat roof, overhead storage tanks.

It works on the principle of buoyancy, consists of printed multi colored aluminum scales, which are mounted on the side of the tank With adjustable brackets. As the liquid rises in the tank, the large float fitted in the tank also goes up, in turn moving the pointer on the scale. The float is connected to the pointer with wire rope which glides over almost frictionless nylon rollers, thereby ensuring a trouble free operation.

Float & wetted parts Available in various MOC such as SS 304, SS316, Mild Steel, PP, etc. Magnetic vapor seal arrangement can be provided for hazardous fluids

This type of Level Gauges are suitable for:

- Over Ground / Overhead storage tanks
- Water, Fire water and DM water, petroleum storage tanks
- All non-hazardous and non-pressurised tank applications

Float Size	375 mm diameter x80 mm height. Argon welded self centered type.
Float & Wire rope materials	SS 304 / SS 316 / PP
Pulleys	2 Nos specially designed for smooth rotation
Pulley Material	Frictionless PVC / Nylon / SS 304 / SS 316
Pulley enclosure	Caste Aluminium / SS 304.
Mounting	Top of the tank
Connection	Flanged to ASA, BS and DIN Standard or Screwed
Graduation	in MM/Inch/Feet x Numeric red x Graduation Black
Scale Board	Aluminium Powder Coated or SS 304. 100mm / 150mm x 1 meter long
Scale Board T Bracket	Mild steel at every 1 scale length
Inner and outer telescopic pipe assembly	MS powder coated / SS
Pointer	C.S. Painted

Max. operating temperature	120°C for SS
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