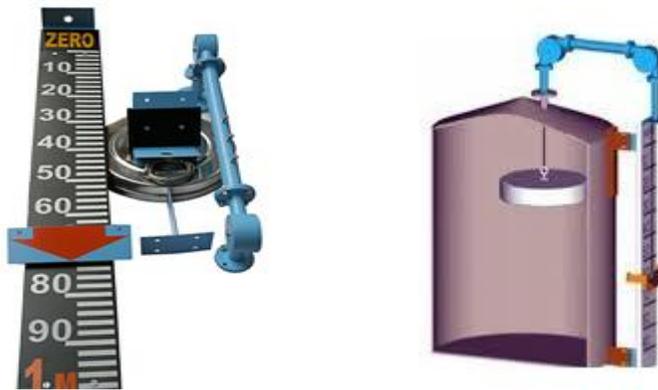


KABIR INSTRUMENTS & TECHNOLOGY

FLOAT & BOARD LEVEL INDICATOR



Float and board level indicators are used for fluid level measurements in several industries. The float that is contained within a magnetic level indicator is of course the most important element of the instrument. In fact, its structural design, volume displacement, weight, and buoyancy force are all taken into careful consideration when a float is specified for a particular application.

CONSTRUCTION:-

Often A typical float and board level indicator would consist of a float, dust proof pulley housing, pointer cradle with nylon and 150 mm screen printed aluminum scale. This instrument is an absolutely reliable and accurate system for liquid level measurement in tall overhead tanks.

These type of float and board level indicators basically work on the principle of buoyancy. The float is well connected to the counter weight along with a pointer through flexible wire ropes. The pointer slides along the guide against a graduated scale to indicate corresponding levels inside the tank.

APPLICATIONS:-

Most often, the floats and board level indicators find its application in over ground and over head storage tanks. They are also used in storage tanks of petroleum products, like furnace oil, diesel, and lube oil and so on. Also, it is used in storage of vegetable oils, molasses, silicates, glucose and so on. In short, the float and board level indicators are most widely used in all non hazardous and non pressurized tanks.

FEATURES:-

The features of a typical float and board level indicator can be detailed as follows

It has a dust proof pulley housing

It comes with an SS bush bearing for a smooth rotation of pulley.

The pointer cradle has 6 nylon rollers and adjustable brackets for easy mounting.

It has a non corroding aluminum board with controlled cross section geometry and a wide painted scale with prominent multi color marking. The indicator of course, has a slack float with large diameter for higher accuracy. This level indicator is very easy to transport as well as install.

Please find below inquiry and send the quotation as early as possible.

No	Item Name	Qty
1	Glass tube rotameter 25 NB. 150#flange density 0.85 range 20-200 lph	1 no.
2	Metal tube rotameter 100nb 150#flange density0.8 range 3000 to 30000 lph	1
3	glass tube rotameter 25 NB. 150#flange density 1.0 range 40-400 lph	1 nos