

TECHTROL MAGNETIC, FLOAT OPERATED CONTENT GAUGE ' MFCG '

It is a simple and reliable gauge for direct visual indication. It provides continuous indication of liquid content in tank.

Features

- * Robust construction
- * Leakproof due to magnetic coupling.
- * Maintenance free
- * Easy to install on tank

Construction & Operation :

It consists of a float with an extended arm, which moves in a span of 90° from bottom to top corresponding to contents in tank. The change in liquid the level of liquid content is picked up by the float trim through a gear mechanism. This movement of trim is transferred to the pointer through magnetic coupling. The pointer moves along the calibrated scale to indicate the contents of the tank. It reads 'E' when tank is empty and 'F' when tank is full.

Specifications :

Enclosure	: Brass WP
Measuring range	: 400mm
Calibrated Dial	: Al x white pdr coated with black graduations numericals
Cal. Scale Markings	: E- 1/4 - 1/2 - 3/4 - F
Float	: PU, Ø30 x 40mm
Process Flange	: Brass x Ø92 x72PCDx Ø5.8 x 6 holes
Min. Sp. Gr.	: 0.8
Max. Temp	: 80° C
Max. Pressure	: 3Kg/cm ²
Mounting	: Side mounted

Services

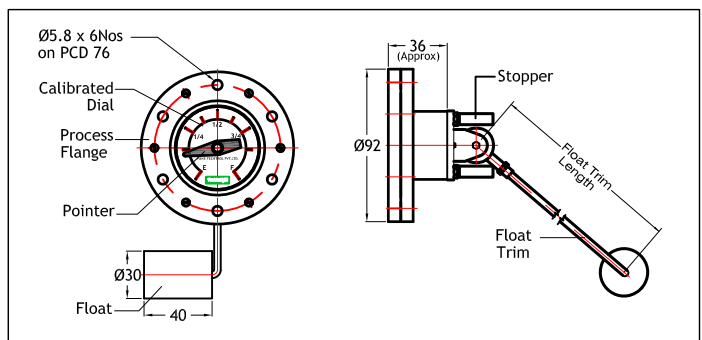
Oil, Water other compatible medium.

Applications:

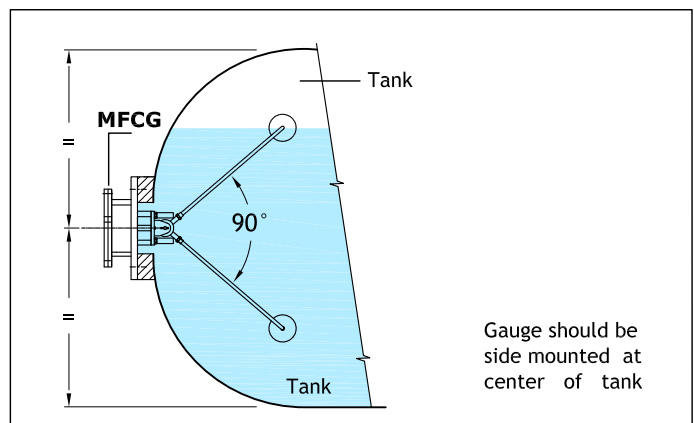
Storage Tanks, Mobile Tankers and Locomotives



Schematic diagram :



Installation :



Ordering Information:

- 1) Tank dimensions and shape.
- 2) Liquid and its Sp. Gr.
- 3) Optg. Temp & Pressure

All dimensions in mm, except specified.

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