

## MAGNETIC LEVEL INDICATOR

A safe and reliable method to measure levels of corrosive acids, toxic liquids, solvents, vegetable oils, fuel oils, Liq. Gases.

### WORKING PRINCIPLE

A Float of compatible MOC, carrying a magnet, is immersed in the liquid and moves due to buoyancy. The movement is conditioned within a SS Float Chamber. External to the Float Chamber is a Glass Tube carrying a Magnetic Follower and an Indicating Assembly consisting of magnetic strips. The magnet on the Float and the magnet on the Magnetic follower are coupled to move in unison. When the Float moves along with change in liquid level, the Magnetic Follower moves in unison inside the Glass Tube and PVC magnetic strips thereby allowing clear visibility of level.

TOP MOUNTED MODEL NO. FEMLT- 200



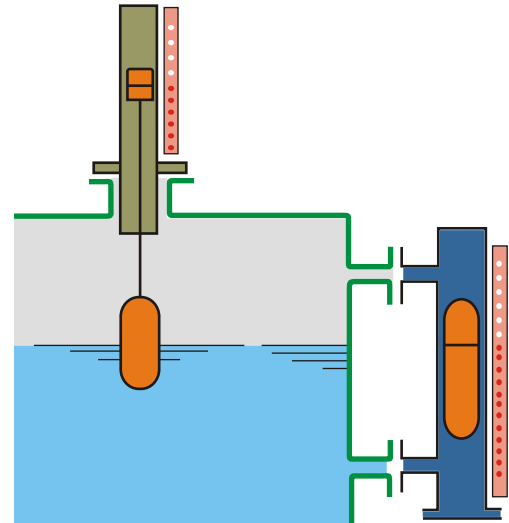
SIDE MOUNTED MODEL NO. FEMLS - 100



### DETAILS REQUIRED FOR QUOTATION

(Top Mounted Magnetic Level Indicator - Model No.: FEMLT -200)

- 1) Height of the tank & height of the nozzle welded on it
- 2) Name of the liquid
- 3) Material of construction of wetted parts
- 4) Specific gravity of the liquid
- 5) Operating temperature
- 6) Operating pressure
- 7) Top nozzle detail on which you are intending to mount level indicator



### DETAILS REQUIRED FOR QUOTATION

(Side Mounted Magnetic Level Indicator - Model No. FEMLS-100)

- 1) Center to center distance
- 2) Service/name of the liquid
- 3) Material of construction wetted parts
- 4) Connection detail
- 5) Specific gravity of the liquid
- 6) Operating temperature
- 7) Operating pressure

