

Magnetic Level Indicator

Magnetic Level Indicator (MLI-19)

These Level Indicators are flanged to the tank for indicating level of liquids and liquefied gases in open or closed tanks. These can be used in high temperature and pressure applications or if sight glasses and similar indicating glass parts cannot be used for safety reasons. This instrument is preferred because there is a safe pressure and gas tight separation between measuring and indicating parts. Thus the magnetic level indicator is suitable for a wide range of applications for the chemicals, pharmaceutical industries, petrochemical industries, refineries, oil and fuel tanks etc.

The cage is flanged to the tank & the level is indicated on a Strip which consists of magnetic bi-colour rollers. The floats are available in various metallurgies like SS316, Titanium, PVDF, Polypropylene and PVC.

- Used for high temp and pr applications or if glass parts cannot be used for safety reasons.
- Applications in Chemicals, Pharmaceutical, petrochemical, refineries, oil and fuel tanks etc.
- Available in side and top mounting versions
- Capsule Indicator in glass tube or magnetic bi-colour rollers
- SS 304, SS 316, PTFE, PP, PVC & PVDF Float & Cage Material
- Max. C.C. Distance: 5000 mm, greater lengths on request.
- Flanged connection drilled to ASA 150# or other on demand
- Pr 20 Kg/cm² for SS & 3 Kg/cm² for PP, PVC & PVDF, Higher Pr rating on demand
- Temp 450oC for SS, 80oC for PVDF, 60oC for PVC, 50oC (Max) for PP
- Specific Gravity : Min 0.5
- Al/SS etched scale in cm
- +/- 5 mm accuracy

