



An ISO 9001-2015 Certified Company

Side Mounted Magnetic Level Indicator (MLI 2200 Series)

Simple magnetic principle used to get unique, absolutely safe and most reliable level indicator for dangerous liquids even under high pressures

As the liquid level rises in the tank, the float is lifted up due to buoyancy. The float moves inside a SS float chamber. External to this float chamber is a glass tube (MLI 2200)/indicating PVC magnetic ball assembly (RBMLI 2200) which carries the magnetic follower. Due to magnetic attraction, the magnet on the float and the magnetic follower are coupled and move in union. So as the float moves along with the liquid, the follower capsule also moves inside the glass tube (MLI 2200) and PVC magnetic ball changes its colour (RBMLI 2200), and the position of the follower capsule/magnetic ball can be read against the scale.

Specification

- Liquids : Acids/Alkalies/Solvents/Oils/Lubricants/Liquid Gases
- Density / Sp. gravity : Minimum 0.6
- Viscosity : Up to 250 cp
- Design Temperature : Up to 230°C
- Design Pressure : Up to 15 Kg/cm²
- C/C Distance : Up to 5000 mm
- Material of wetted Parts : SS304/SS304L/SS316/SS316L
PTFE Lined SS/PVC/PP
- Connection : Flanged to ASA/BS/DIN/Triclover



MLI 2200 Series

RBMLI 2200 Series

Available Options

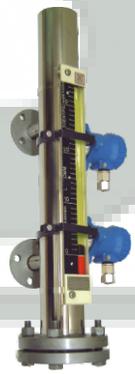
Side Mounted Magnetic Level Indicator With 4-20 mA Output Transmitter



Transmitter Type: Capacitive
Power Supply : 24 VDC
Out Put : 4-20 mAmp+HART
Enclosure : W-Proof
IP65/EX -Proof

Product Code : MLI2200-TX

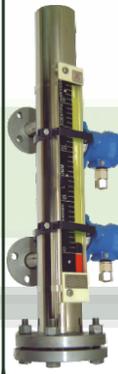
Side Mounted Magnetic Level Indicator (Follower Capsule Type With High & Low Level Non Latching Switch



Type : Hall Effect
(Non- Latching)
Form : 1NO+1NC
Rating : 5Amp/230VAC
Supply : 24 VDC
Enclosure : W-Proof
IP65/Ex - Proof

Product Code : MLI2200LHNL

Side Mounted Magnetic Level Indicator (Follower Capsule Type) With High & Low Level Latching Switch



Type : Hall Effect
(Latching)
Form : 1NO+1NC
Rating : 5Amp/230VAC
Supply : 24 VDC
Enclosure : W-Proof
IP65/Ex - Proof

Product Code : MLI2200LHL

Side Mounted Magnetic Level Indicator (Rotoball Type) With 4-20 mA Output Transmitter



Transmitter type: Capacitive
Power Supply : 24 VDC
Out Put : 4-20 mAmp+HART
Enclosure : W-Proof
IP65/EX -Proof

Product Code : RBMLI2200-TX

Side Mounted Magnetic Level Indicator (Rotoball Type) With High & Low Level Non Latching switch



Type : Hall Effect
(Non- Latching)
Form : 1NO+1NC
Rating : 5Amp/230VAC
Supply : 24 VDC
Enclosure : W-Proof
IP65/Ex - Proof

Product Code : MLI2200LHNL

Side Mounted Magnetic Level Indicator (Rotoball Type) With High & Low Level Latching Switch



Type : Hall Effect
(Latching)
Form : 1NO+1NC
Rating : 5Amp/230VAC
Supply : 24 VDC
Enclosure : W-Proof
IP65/Ex - Proof

Product Code : MLI2200LHL

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