



Product Code :
MK-2200Series

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MK-RBMLI2200
Series

Side Mounted Magnetic Level Indicator (MK-MLI 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

Available Options

<p>Side Mounted Magnetic Level Indicator With 4-20 mA Output Transmitter</p>  <p>Transmitter Type: Capacitive Power Supply : 24 VDC Out Put : 4-20 mAmp Enclosure : W-Proof IP65/EX -Proof</p> <p>Product Code : MK-MLI2200-TX</p>	<p>Side Mounted Magnetic Level Indicator (Follower Capsule Type With High & Low Level Non Latching Switch</p>  <p>Type : Hall Effect (Non- Latching) Form : 1NO+1NC Rating : 5Amp/230VAC Supply : 24 VDC Enclosure : W-Proof IP65/Ex - Proof</p> <p>Product Code : MK-MLI2200-LHNL</p>	<p>Side Mounted Magnetic Level Indicator (Follower Capsule Type) With High & Low Level Latching Switch</p>  <p>Type : Hall Effect (Latching) Form : 1NO+1NC Rating : 5Amp/230VAC Supply : 24 VDC Enclosure : W-Proof IP65/Ex - Proof</p> <p>Product Code : MK-MLI2200-LHL</p>
<p>Side Mounted Magnetic Level Indicator (Rotoball Type) With 4-20 mA Output Transmitter</p>  <p>Transmitter type: Capacitive Power Supply : 24 VDC Out Put : 4-20 mAmp Out Put (Two wire) Enclosure : W-Proof IP65/EX -Proof</p> <p>Product Code : MK-RBMLI-2200-TX</p>	<p>Side Mounted Magnetic Level Indicator (Rotoball Type) With High & Low Level Non Latching switch</p>  <p>Type : Hall Effect (Non- Latching) Form : 1NO+1NC Rating : 5Amp/230VAC Supply : 24 VDC Enclosure : W-Proof IP65/Ex - Proof</p> <p>Product Code : MK-MLI2200-LHNL</p>	<p>Side Mounted Magnetic Level Indicator (Rotoball Type) With High & Low Level Latching Switch</p>  <p>Type : Hall Effect (Latching) Form : 1NO+1NC Rating : 5Amp/230VAC Supply : 24 VDC Enclosure : W-Proof IP65/Ex - Proof</p> <p>Product Code : MK-MLI2200-LHL</p>