

**ITEM NO. : 15**

**ITEM : TOP MOUNTED MAGNETIC LEVEL INDICATOR ROLLER (OR) DRAG TYPE.**  
**REFER OUR G. A. DRG. NO. RTMLID-1022-A/O (OR) RTMLIR-1023-A/O.**

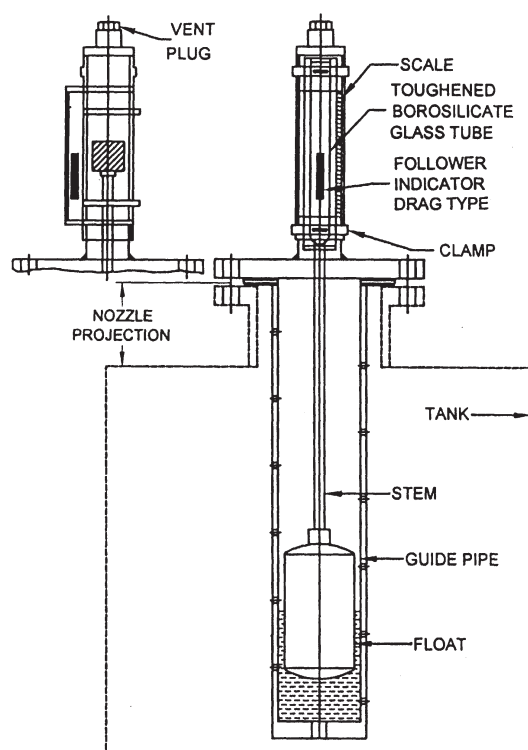
**PRINCIPLE OF OPERATION :**

This indicator is used as a direct local level indicator mounted on top of the vessel. The floats are made out of stainless steel. As the level inside the tank rises the float which buoys up, moves up, moving the connecting stem to the region of visibility on top, through magnetic coupling.

**MATERIAL SPECIFICATIONS :-**

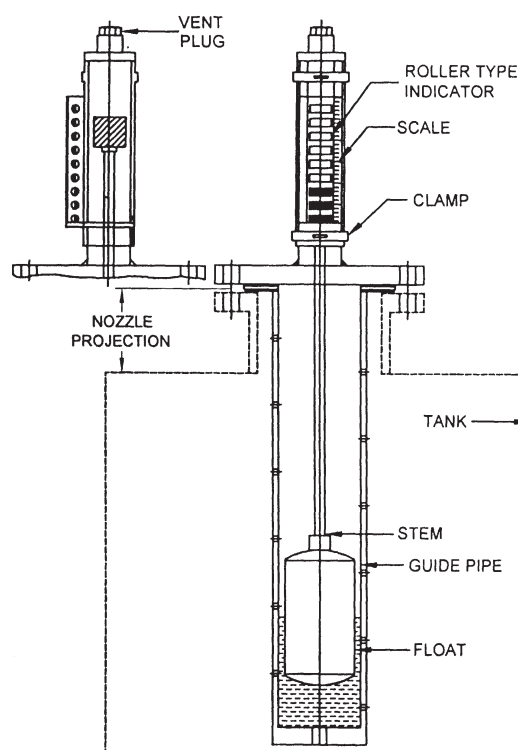
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|--|---|---|
| 1. Type                                    | : | Top Mounted Magnetic Level Indicator Drag type / Roller type  |
| 2. Service                                 | : | To Mention  |
| 3. Op.pressure Kg/Cm2g / temp. ° C /Sp.Gr. | : | To mention  |
| 4. Hydro test pressure Kg/Cm2g             | : | 1.5 times of max. Op. Pressure  |
| 5. Process connection size & rating        | : | Flanged to 100 NB ANSI 150# RF, B-16.5 (or) to Mention  |
| 6. All Wetted parts                        | : | SS 304 / SS 316 / PP/ PVC/ PVDF   |
| 7. Material of Flange                      | : | CS clad with SS 304 / SS 316 / PP/ PVC/ HDPE / PVDF   |
| 8. Float Material                          | : | SS 304 / SS 316 / PP/ PVC/ HDPE / PVDF  |
| 9. Guide Pipe Material                     | : | SS 304 / SS 316 / PP/ PVC/ PVDF   |
| 10. Mounting                               | : | Tank top  |
| 11. Scale                                  | : | Acrylic / SS white background with black markings in cms. Lines are engraved @ each 10 mm. i.e. $\pm 10$ mm could be adjusted |
| 12. Indicator accuracy                     | : | $\pm 10$ mm   |
| 13. Quantity                               | : | To Mention  |

**TOP MOUNTED MAGNETIC LEVEL**  
**INDICATOR WITH DRAG TYPE**  
**LEVEL INDICATION**



**RTMLID-1022-A/O**

**TOP MOUNTED MAGNETIC LEVEL**  
**INDICATOR WITH ROLLER TYPE**  
**LEVEL INDICATION**



**RTMLIR-1023-A/O**