

ITEM NO. : 28

ITEM : BOARD & FLOAT TYPE LEVEL INDICATOR WITH / WITHOUT SWITCHES

REFER OUR G. A. DRG. NO. RBFLIA-1012-A/O.

PRINCIPLE OF OPERATION :

'REVATHI' Liquid level indicator is a reliable and inexpensive float actuated level gauging system which utilises a sturdy aluminium indicator board.

The target of the indicator board is accurate to within one inch. Large black numerals on white background make read out plainly visible with graduation in Metres.

A choice of various materials is available which permits application of this gauging system to wide variety of environmental conditions. A liquid seal is also available for vapour tight installation at an extra cost to retain tank vapour space pressure and vacuum within the range accommodated.

MATERIAL SPECIFICATION :

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| 1. Type | : | Board & float type Level Indicator |
| 2. Float | : | SS 304 /SS316/ PP / PVC / PTFE etc, depending on service. |
| 3. Indicator wire rope | : | SS 316 / Nylon / PP / PTFE etc. |
| 4. Float dimensions | : | 450 mm centre to centre distance |
| 5. Pipe | : | GI epoxy painted. |
| 6. Inspection elbows | : | These are cast aluminium housings having Teflon pulleys into which two bearings are housed to have a free rotation. |
| 7. Boards i.e. scales are of aluminium | : | These are powder coated and printed with screen to have better readability and uniform thickness of lines and numerals.
Added to this they have very good aesthetic look also. These boards are fabricated in single metre basis so that handling is easy at site. Added to it shipment does not get damaged during transit. Assembly is quick. |
| 8. Indicator assembly | : | MS electroplated with stove enamelled. |
| 9. Connection to vessel | : | 1" BSP (F) screwed or flanged Standard. |
| 10. Service | : | To mention |
| 11. Op. pressure Kg/Cm2g/temp. ° C /Sp.Gr. | : | To mention |
| 12. Tank height | : | To Mention |
| 13. Quantity | : | To Mention |



