

BOMBAY INSTRUMENT MFG. CO.

MAGNETIC LEVEL GAUGES

This type of level gauge have One Indicator (capsule) of every level
Capsule Indicator moves up & down throughout tank level height .
It moves according to liquid / Gas level varies.



A side mounting indicator to replace fragile glass tube type level gauges. Constructed entirely of stainless steel, it is robust & unbreakable. Ideal for receivers, small reactors & maturing vessels. High & low level switches can be fitted on the indicator. The magnetic transmission ensures leak tightness.

PRINCIPLE OF OPERATION :

A float with an internal magnet follows the tank liquid level in the float chamber. The level of the float is magnetically transmitted to the slider which indicates the tank level on the scale.

MOUNTING

: 1/2" NB, ASA 150# flanges are standard. Any other mounting is available on request.

MAXIMUM LENGTH

: UPTO 6 METER

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MAGNETIC LEVEL GAUGES

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|------------------------------|--|
| Our Model No. | : BIMCO/ML/24 |
| Type | : Magnetic |
| Mounting | : Vertical side-side |
| Service | : LIQUID /GAS |
| Operating Temperature | : Normal |
| Flange | : 1/2"NB , ASA 150 # RF OF SS.304 |
| Op. Pressure | : 4.0 Kg/CM-2 |
| Chamber | : S.S. 304 tube (Argon Arc) welded at top end having flange cover at bottom end |
| Float | : S.S. 304 Float with internal powerful magnet |
| Flange | : S.S.304 |
| Scale | : Black anodized Aluminium scale. Lining at every 5 MM marked in CMS at every 100MM. |
| Vent & Drain plug | : Of SS.31304 |
| Indication Box | : An indicating cartridge made out of Powder coated aluminium body with follower magnet housed inside. Magnet moving in glass tube filled with gravity Compensation fluid. |
| Special Liquid | : For free movement of Indicator in metering tube will be provided. |
| Indication | : Red-Coloured Rotary Capsule |
| Tube | : Borosilicate Glass Tube. |
| Float Stopper | : To be provided at Top & Bottom |

Manufactured & Marketed By:

M/S. Bombay Instrument Mfg. Co.

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