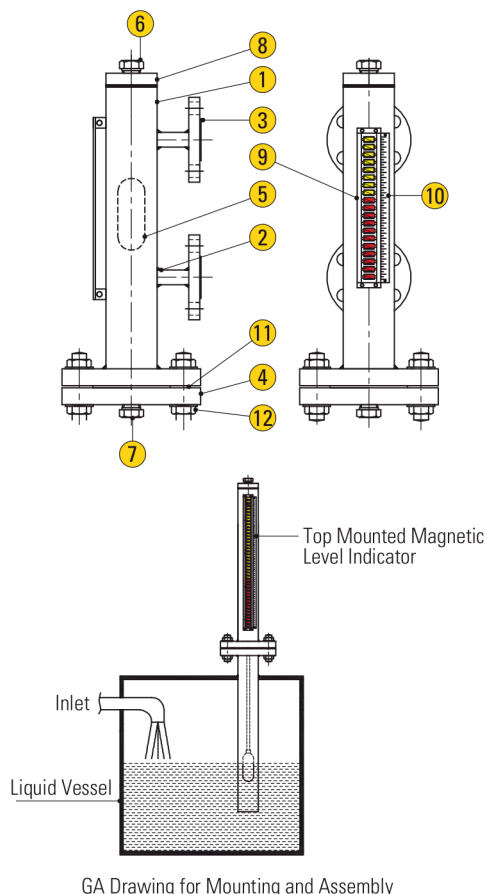
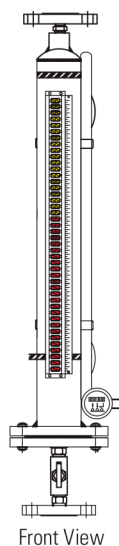


# LEVEL - MAGNETIC LEVEL GAUGE

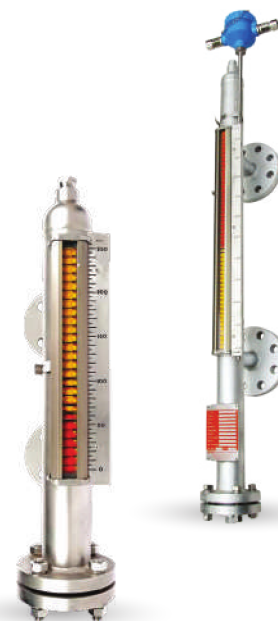


GA Drawing for Mounting and Assembly

- 1 Liquid Chamber
- 2 Nozzle
- 3 Process Flange
- 4 Bottom Flange
- 5 Magnetic Float
- 6 Vent Plug
- 7 Drain Valve
- 8 Top Cap
- 9 Indicating System
- 10 Scale
- 11 Gasket
- 12 Fastener



With HART transmitter mount on a 900# application gauge at CCD of 4000mm with magnetostrictive principle for chemical plant application



## APPLICATION

Applicable for refinery, petrochemical, chemical, power, radioactive, fertilizer, food, pharma, metal industry applications.  
(Refer to corrosion resistance table for valve materials selection).

## SPECIFICATION - TECHNICAL DATA

Type of Gauge	Magnetic level gauge - MLG
Mounting Orientation	Top mounted, Side mounted
Pressure	Up to 100 kg/cm <sup>2</sup>
Temperature	Up to 300°C
CCD	Max. up to 7000mm
Liquid Chamber	In forged construction: SS304, SS304L, SS316, SS316L, PP, Titanium, Inconel 600, Hastelloy C, other on request subject to pressure & temperature condition
MOC of Float	In forged construction: SS304, SS304L, SS316, SS316L, PP, Titanium, Inconel 600, Hastelloy C
Gasket	CAF, PTFE, Grafoil with SS preganated
Fastner	CS plated, SS
Scale	Aluminium, Aluminium anticorrossion powder coated and SS engraved in mm
Indicating System	Bicolour flapper in ABS, Aluminium, SS with 4mm length & 0.25mm thickness with aligned magnets
Protection Box for Bicolour Flapper & Follower Type	In mild steel, Aluminium, SS304, SS316 base on the requirements of atmospheric condition
Process Connection	Flanged
Vent	1/2" Plugged / 1/2" Needle valve / 1/2" Ball valve / 1/2" Globe Valve / 1/2" Gate Valve
Drain	1/2" Plugged / 1/2" Needle valve / 1/2" Ball valve / 1/2" Globe Valve / 1/2" Gate Valve
Special Gravity	Please specify
Limit Switch Assembly	Snap acting 1 SPDT Microswitch, 5A, 230 VAC
Switch Housing	Die cast aluminium weather proof to IP-67 Die cast aluminium explosion proof suitable for Gr. IIA, IIB Die cast aluminium explosion proof suitable for Gr. IIC
Cable Entry	1 No / 2 Nos of 3/4" ET(F)
Optional	Still well for top mounted construction

\*Specification given are subject to changed without further notice.