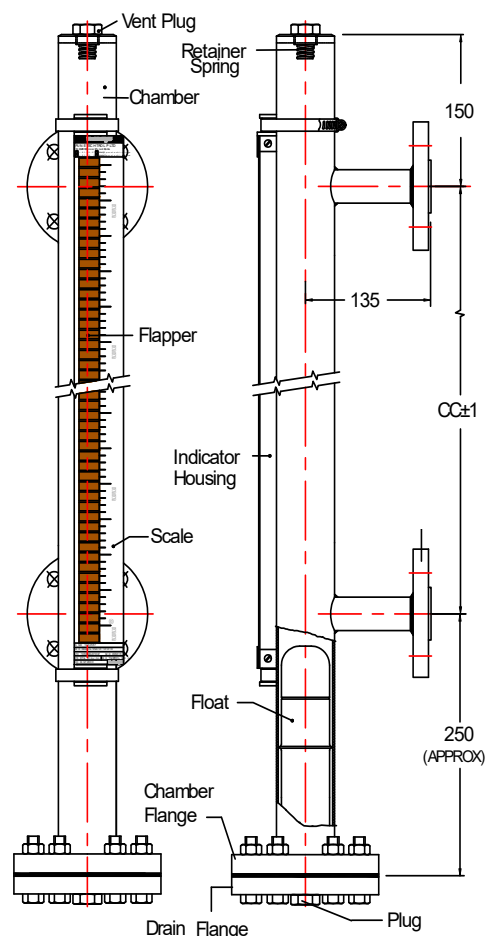


# IBR Approved Magnetic Level Gauge - MLGB

- Installation : Side-Side
- Range : 400 to 2000 mm
- Chamber Type : Flat top + flanged bottom or flanged top + flanged bottom
- Pr. Conn. Orientation : side-side mounting
- Chamber Size x MOC : 2" NB x SS316, SS316L
- Float Size x MOC : Ø50 x SS316, SS316L, Titanium
- Liquid SG : 0.8
- Indicator Model : SS316 housing, SS316 Flapper IP66 or Hermetically sealed
- Float Failure Indication : Provided (optional)
- Process Connection : 1" NB ASME flange 300#
- Vent : ½" NPT x plug or globe valve
- Drain : ½" NPT x Plug or globe valve
- Gasket : SS316 spiral wound graphite
- Bolts & Nuts : A193 Gr. B7/ A194 Gr. 2H
- Max. Temp : upto 300 °C
- Optg. Pressure : upto 25 kg/cm<sup>2</sup>
- Max Test Pressure : upto 50 kg/cm<sup>2</sup> (high pressure on demand)



**Table -1 Indicator Types**

ID No	Housing	Indication	Indicator Type	Max. Temp °C	Size (mm)
P	SS316	SS316 Flapper	IP66	250	14 width
Q			Hermetically sealed		

## Applications

Feed Water Heaters, Steam Drum, Deaerators, Blowdown Tanks, Flash Drum, Hot Wells, Surge Tanks, Storage Tanks.

## Model Identification

MLGB -										
<b>1. Chamber x Float MOC</b>										
SS316 x SS316		1								
SS316 x Titanium		2								
SS316L x SS316L		3								
SS316L x Titanium		4								
Others		O								
<b>2. Chamber Type x Process Conn. Orientation (Mtg.)</b>										
Flat Top , Flanged Bottom x Side-Side Mtg.		A								

Flanged Top , Flanged Bottom x Side-Side Mtg.	C																			
<b>3. Process Connection Size x Type x Flange Face</b>																				
1" NB ASME 300 # RF Flange		1																		
Others		O																		
<b>4. Vent Size x Type</b>																				
½" NPT x Plug			1																	
½"NPT x Globe Valve			2																	
Others			O																	
<b>5. Drain Size x Type</b>																				
½" NPT x Plug				1																
½"NPT x Globe Valve				2																
Others				O																
<b>6. Gasket</b>																				
SS316 spiral wound graphite																				S
Others																				O
<b>7. Indicator</b>																				
MGI-SSFS (Housing: SS316, Indicator :SS316 Flapper, Indicator Type: Standard)																				E
MGI-SSFI (Housing: SS316, Indicator :SS316 Flapper, Indicator Type: IP65)																				I
MGI-SSFH (Housing: SS316, Indicator :SS316 Flapper, Indicator Type: Hermetically Sealed)																				G
Others																				O
<b>8. Float Failure Indication</b>																				
Not provided																				W
Provided (flapper/roller indication in red as failure indication)																				R
Provided (flapper/roller indication in blue as failure indication)																				B
Others																				O
<b>9. Calibrated Scale</b>																				
Aluminum Scale in mm (LC= 10 mm)																				A
SS316 Scale in mm (LC= 10 mm)																				I
Others																				O
<b>10. Accessories</b>																				
Without																				W
Counter Flange with Nut Bolts & Gasket																				F
Others																				O
<b>11. Supplementary Devices</b>																				
Without																				W
Magnetic Switch																				S
Transmitter																				T
Magnetic Switch + Transmitter																				C
Others																				O

### Ordering Information

Model Number x CC Distance x Operating Temperature & Pressure