



KHD ENGINEERING (Công ty CỔ PHẦN KỸ THUẬT KHD)
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2018
2019



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DESIGN - PROCUREMENT - INSTALLATION - COMMISSIONING

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Model : MLG80 BRAND : KHD ENGINEERING

OPERATING PRINCIPLE

Magnetic level gauges work on the principle of communicating vessels, therefore the level in the measuring chamber will be the same as the level in the vessel. The measuring chamber is fitted with a float, which has a magnet inside. The float with magnet will float on the medium and the magnet in the float will turn the flaps of the indicating rail.

The float in the measuring tube is standard not pressurized and has no magnetic or mechanical guidance. This construction makes the float less dangerous than a float which is standard pressurized.

When necessary Hadro can produce a pressurized float. With the below mentioned process conditions it is possible to select a float which will float on the medium.

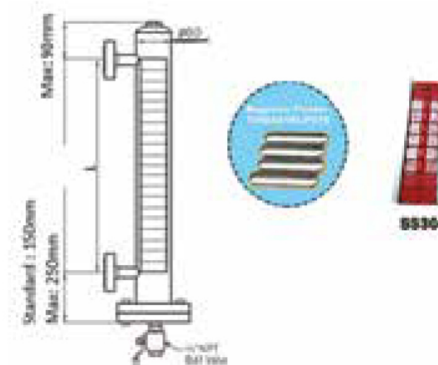
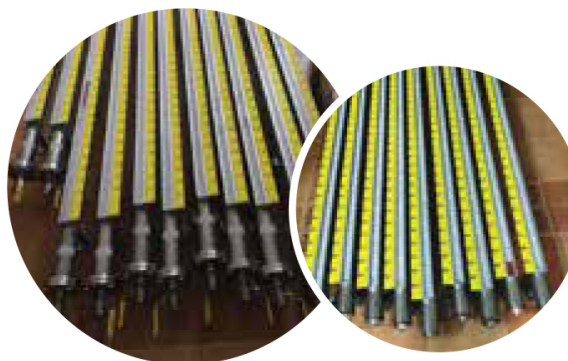
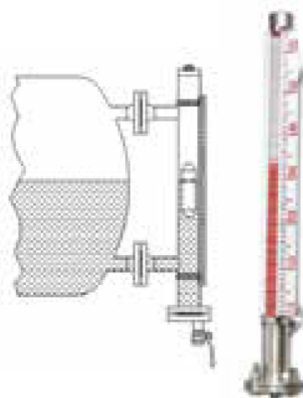
- Medium
- Density
- Working pressure
- Temperature

CUSTOMER BENEFITS:

- Low installation, maintenance, and engineering cost
- High visibility
- Safe installation and operation
- 2 year warranty on Chamber, Float and Indication Assembly

INDUSTRIES SERVED:

- Oil and Gas
- Petrochemical
- Chemical
- Power Generation
- Water and wastewater treatment
- Food and Beverage
- Pharmaceutical
- Pulp and Paper
- Biotech
- Semiconductor



SPECIFICATIONS

- **Connection:** From ½" to 2" flange type, JIS, ANSI, DIN rating available; special size on request
- **Pressure Limited:**
- 20 kg/cm² for Metal chamber type (Stainless Steel);
- **Temperature Limited:**
- -20~150°C for Metal chamber type (Stainless Steel);
- **Center to Center Length:** min 200mm, maximum 5700mm
- **Accuracy:** ±8mm
- **Indicating Case Material / Protection Class:** SS304 / IP66
- **Indicating Strips Material:** SS304
- **Indicating Float Material:** SS316
- **Specific Gravity:** 600~2000 kg/m³
- **Chamber Size:** ø60mm

ORDERING INFORMATION

Ordering Information									
Model: MLG80									
Code Connection size: (1)1/2" (2)3/4" (1") (3)1.1/2" (4) 2" (5) Option									
Code Connection rating: (A) JIS 10K, (B)ANSI 150#, (C) PN10 (D) Option									
Code Specific Gravity									
Code Material of Wetted Parts : 1(SS304) 2(PVC), 3 option									
Code Material of Float : S(SUS316) T(Ti) P(PP)									
Code Drain Valve: (A) With Valve . (B) Without Valve									
Code Center to Center Length (C to C): mm									
Code Scale Plate: (A) Yes (B)Without									