

Magnetic Level Gauge YW05

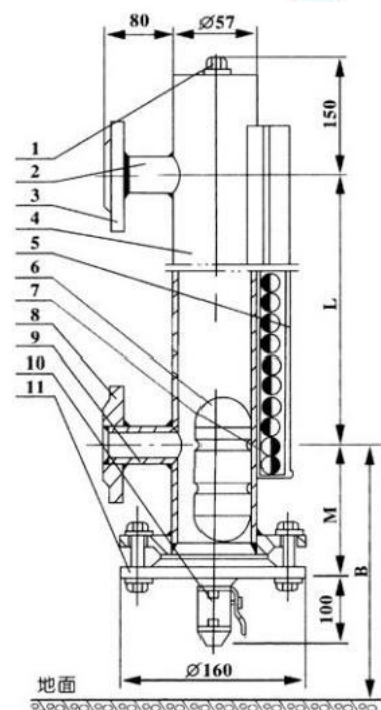
Features

- Simple design, compact, solid and reliable, long life, maintenance-free, can be installed outdoors for years;
- The measuring tube is completely isolated from the liquid level display part, the liquid level transmitter and the alarm switch in terms of pressure and gas resistance;
- Wide working pressure range, withstand pressure $\leq 16\text{MPa}$;
- Wide operating temperature range, common type $\leq 350^\circ\text{C}$, remote type $\leq 80^\circ\text{C}$, anti-corrosion type $\leq 120^\circ\text{C}$;
- Widely used in highly corrosive, flammable, explosive, toxic and other liquid level measurement:
 - Each model can be selected with one or several ON/OFF alarm switches to achieve automatic alarm of high and low liquid level;
 - The materials of the liquid connecting parts are 321, 316, 316L, 304, 304 lined with PTFE (polytetrafluoroethylene), PVC, PP and other materials, and the operation is stable and reliable.



Structure diagram

- L: Measuring range (mm)
 M: cylinder distance (mm)
 B: The height of the lower suction pipe from the ground (mm)
1. Drain the plug
 2. Up the suction pipe
 3. Top the liquid pipe flange
 4. Lead tube
 5. Indicators
 6. Magnetic float
 7. Red and white flip column
 8. Lower the suction pipe flange
 9. Lower the suction pipe
 10. Drain valve
 11. Bottom flange blind plate



Product selection code

Part	Number
Selection Type	YW05
Installation mode	C: Side mount D: Top-mounted
Body material	1: 304SS 2: 316SS 3: PTFE lining X: By Customized
Output type	1: Basic type 2: Upper and lower switch output 3: Electrical remote transmission(4~20mA, 24V,DC) 4: Explosion-proof remote transmission(4~20mA, 24V,DC) 5: HART protocol (4~20mA, 24V,DC)
Working pressure	X: Actual value of working pressure(unit: MPa)
Flange standard	S1: DN20 PN1.6MPa HG20592-97 X: By customized
Measuring range	X: 0~6000mm
Blow-down valve Sewage valve	1: 321 2: 304 3: 316 4: PVC 5: ABC
Explosion-proof class	1: Normal 2: ExdIICT4-6 Gb
Operating temp.	X: Actual operating temperature (unit: °C)