

ULG Common Glass Tube Liquid Level Gauge

Summary

ULG common glass tube liquid level Gauge is manufactured according to connected vessel principle. It guide fluid into glass tube them fluid level can be read out through glass tube.

Structure principle

Safe steel balls are installed in both upper needle valve and lower needle valve. In case the glass plate is broken, with the liquid pressure, the steel balls can shut up automatically the fluid channel so as to prevent the fluid from leaking excessively.

Main technical parameters

Measuring range (the distance between the flanges' center L): 500, 800, 1100, 1400, 1700mm;

Visual range: $H=L-300$;

Nominal pressure: $\leq 0.6\text{MPa}$;

Operating temperature: $0-200^{\circ}\text{C}$;

Pressure for needle valve to automatically close: $\geq 0.3\text{MPa}$;

Tracing (heating) steam pressure: $\leq 0.6\text{MPa}$;

Tracing steam jacket joint: ZG1/2"(external thread);

Connecting flange: JB/T82.1-94;

Flush and drain outlet: M20*1.5, ZG1/2" female thread

Liquid contacting material: carbon steel or 1Cr18Ni9Ti

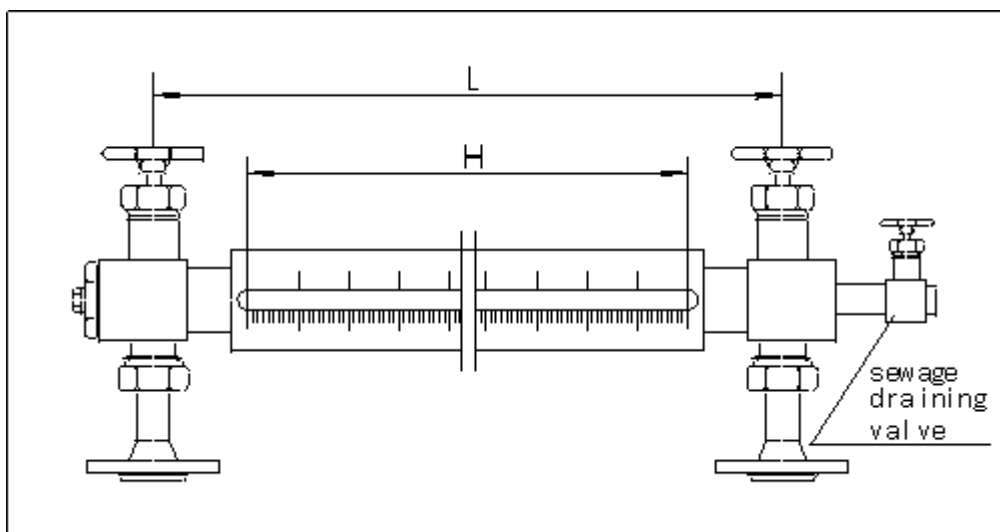


Model Selection Sheet

Model	Specification code		Contents
ULG-			Common glass tube level Gauge
	C		Material of touching liquid: carbon steel
	P		Material of touching liquid: 1Cr18Ni9Ti
		D	Without tracing steam
		W	With tracing steam
ULG-	<input type="checkbox"/>	<input type="checkbox"/>	

Example: ULG-CD means liquid contacting material is carbon steel, without tracing steam, common glass tube liquid level Gauge.

Outline Sketch and Installation dimensions



Order notice

Model and specs:

Measuring range:

Operating pressure:

Operating temperature:

Medium density: (when measuring interface level, two densities should be supplied)

Flange standard:

Specially required liquid contacting material brand:

Other requirements: