

ULB Series Glass Plate Liquid Level Gauge
ULB-M No Bland Space Glass Plate Liquid Level Gauge

Summary

ULB-M No Bland Space Glass Plate Liquid Level Gauge is applied to the level measurement for pressurized and open vessel, which has incomparable advantages comparing with other kinds of glass plate liquid level Gauge since it has no bland space in the indicating range and the visual range excess the measuring range.

Structure principle

The glass plates on both view sides of ULB-M no bland space glass plate liquid level Gauge are staggered. A bland zone on a side becomes a visual reading zone on opposite view side. Both upper and lower flanges connecting to vessel are within visual reading range. So bland spaces (zone) are removed completely.

Main Technical Parameters

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

Visual range: $H=L-260$;

Nominal pressure: $\leq 4.0\text{MPa}$;

Operating temperature: $0-250^{\circ}\text{C}$;

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: ZG3/8"(external thread);

Connecting flange: HG5016-58, DN20 raised face flange

HG5010-58, DN20 plain flange

JB/T82.1-94, DN20 plain flange

JB/T82.2-94, DN20 raised face flange;

Flush and drain outlet: M20*1.5 female thread

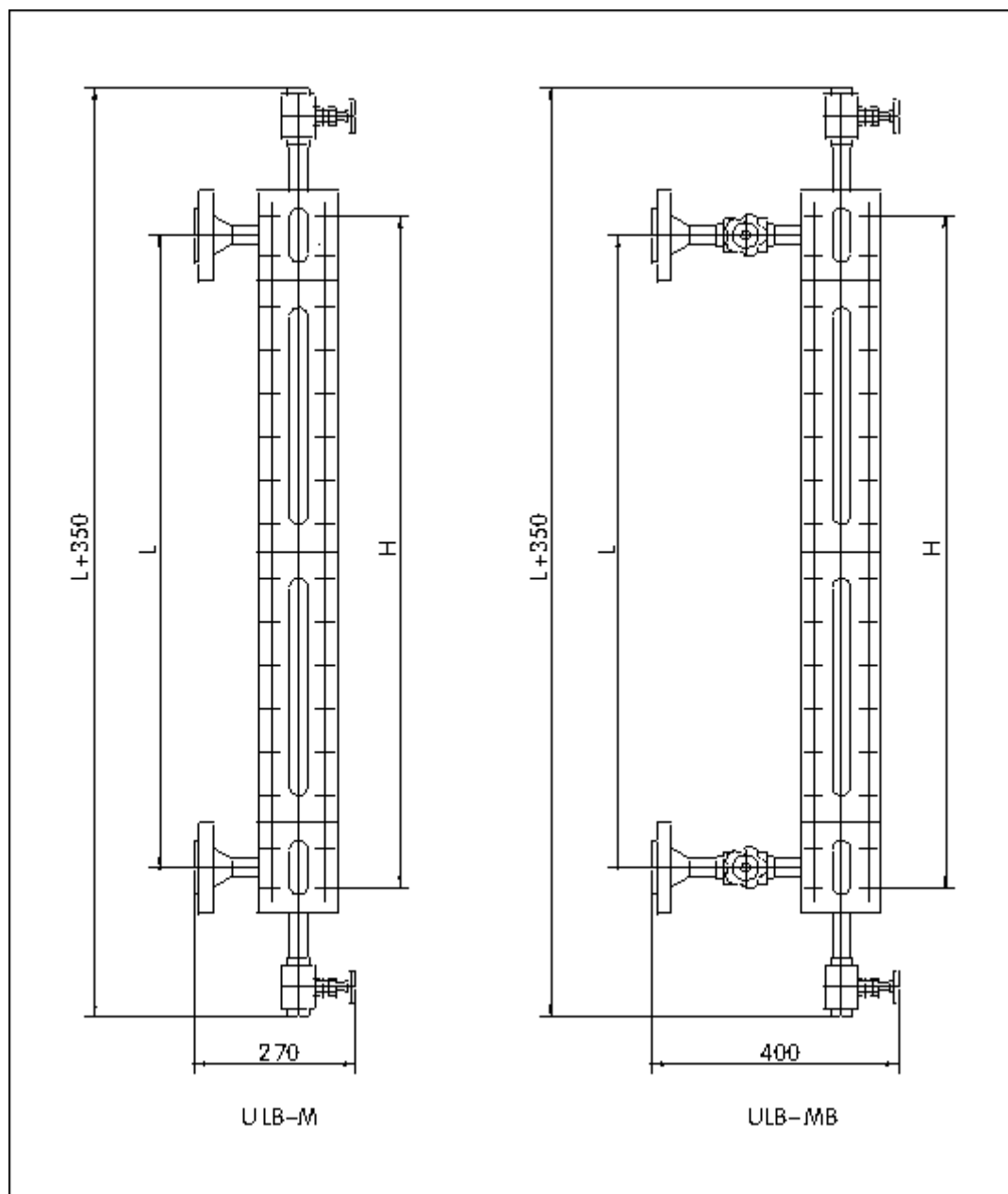
Liquid contacting material: carbon steel or 1Cr18Ni9Ti



Model and specs

Model	Name	Application
ULB-MA	Common flange without valve type	Colorless transparent liquid and in luminous place
ULB-MB	Common flange with valve model	
ULB-MAE	Common flange without valve type with tracing steam	sticky, easily to be frozen medium
ULB-MBE	Common flange with valve type with tracing steam	

Outline Sketch and Installation Dimensions



Application notice

When the bolts loosening appears during the process of transportation, all the bolts should be tightened according to actual situation.

When checking or installing the glass plates, bolts should be tightened in order and cross way. Exerting force evenly.

When glass plates are needed to be changed, sealing plates should be changed together.

Order notice

Model and specs:

Measuring range:

Operating pressure:

Operating temperature:

Flange standard:

Specially required liquid contacting material brand:

Other requirements: