

ULB-W High Temperature Glass Plate Level Gauge

Summary

ULB-W high temperature class plate level gauge is manufactured with high temperature glass and other high temperature materials. It is mainly used in petroleum, chemical, pharmaceutical industries for indicating liquid level in high temperature vessel. It can be used for high temperature medium lower than 450°C.



Main technical parameters

Range (the distance between the flanges' center L):
500mm, 800mm, 1100mm, 1400mm, 1700mm or on request
Visual range: $H=L-260$;
Needle valve automatically close pressure: ≥ 0.3 MPa;
Wetted material: 20, 304, 316 or on request
Non-wetted material: Carbon steel
Nominal pressure: ≤ 4.0 MPa;
Operating temperature: $\leq 450^\circ\text{C}$;
Heating steam jacket joints: R3/8 (male thread) or on request;
Heating steam pressure: ≤ 1.0 MPa;
Flange: HG/T20592-2009, HG/T20615-2009 or on request;

Model selection table

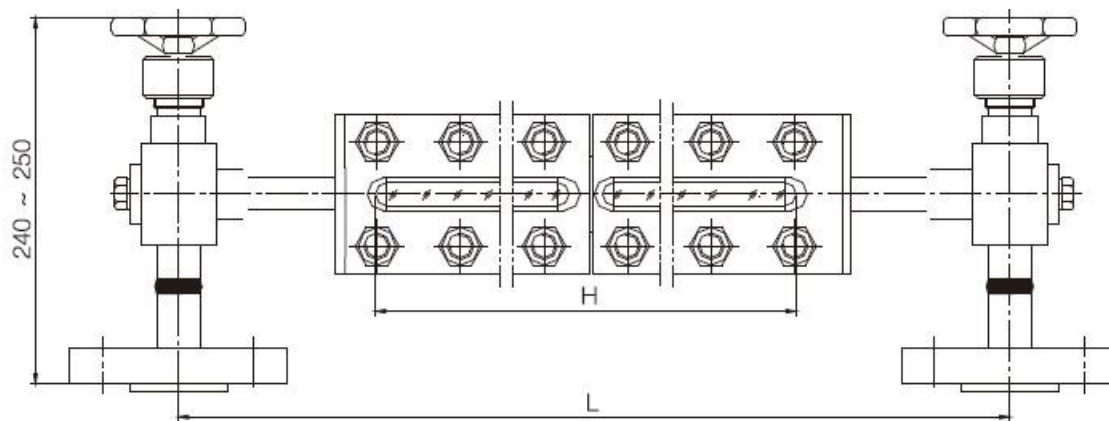
Model	Name	Application
ULB-IWA	Transparent high temperature glass plate level gauge	For colorless transparent liquid, light better place
ULB-IWB	Transparent high temperature glass plate level gauge with heating	For transparent, sticky and easily frozen medium
ULB-IWC	Reflection high temperature glass plate level gauge	For colored liquid, light better place
ULB-IWD	Reflection high temperature glass plate level gauge with heating	For colored, sticky and easily frozen medium

Note: If level gauge with scale plate, please write R at the end of model. For example: ULB-IWAR

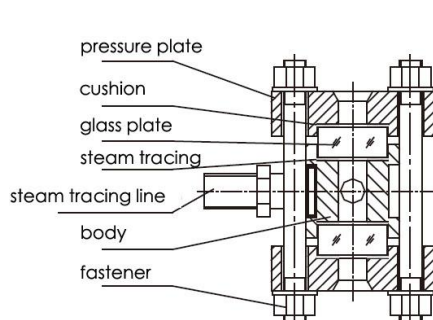
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Outline and installation dimensions

Structure and size

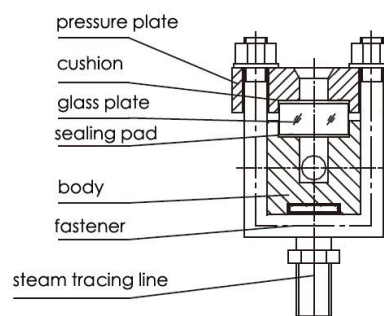


ULB-IW Type glass plate level gauge



ULB-IWA/ULB-IWB

Section



ULB-IWC/ULB-IWD

Section

Order requirements

- ◆ Model and specification
- ◆ Distance between flanges' center
- ◆ Medium
- ◆ Operating pressure
- ◆ Operating temperature
- ◆ Flange standard
- ◆ Wetted material
- ◆ Other requirements