

# ULB-FS Frost-Proof Glass Plate Level Gauge

## Summary

ULB-FS frost-proof glass plate level gauge is specially designed for measuring level of low temperature medium. The medium's level can be viewed clearly through frost-proof fin.

## Main technical parameters

Range (the distance between the flanges' center L):  
580mm, 920mm, 1260mm, 1600mm, 1940mm;  
Visual range:  $H=L-300$ ;  
Nominal pressure:  $\leq 4.0\text{MPa}$ ;  
Operating temperature:  $-160^{\circ}\text{C} \sim 0^{\circ}\text{C}$ ;  
Needle valve automatically close pressure:  $\geq 0.3\text{MPa}$ ;  
Flush and drain outlet: M12 x 1.25 (female thread);  
Flange: HG/T20592-2009, HG/T20615-2009 or on request



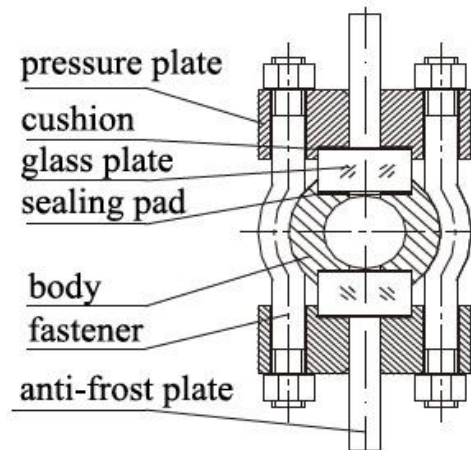
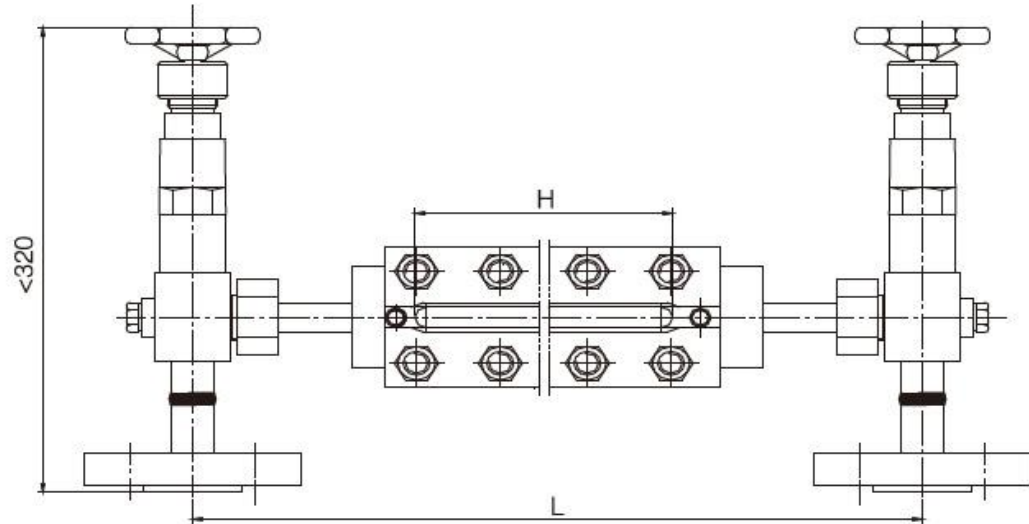
## Model selection table

| Model     | Operating temperature                           | Body material | Fin height (mm) | Fin color  |
|-----------|---|---------------|-----------------|------------|
| ULB-FSI   | $-20^{\circ}\text{C} \sim 0^{\circ}\text{C}$    | 20            | 50              | Gray       |
| ULB-FSII  | $-40^{\circ}\text{C} \sim -20^{\circ}\text{C}$  | 16Mn          | 100             | Purple     |
| ULB-FSIII | $-70^{\circ}\text{C} \sim -40^{\circ}\text{C}$  | 304           | 150             | Dark blue  |
| ULB-FSIV  | $-160^{\circ}\text{C} \sim -70^{\circ}\text{C}$ | 304           | 200             | Light blue |

# ULB-FS Frost-Proof Glass Plate Level Gauge

## Outline and installation dimensions

### Structure and size



## Order requirements

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