

FEATURES

- Wide measure range
- Big diameter
- Fast flow
- No clogging and no blind area at both ends
- It is especially for liquid level measure of flammable, explosive and viscous medium
- Designed for low temperature medium; via frost-proof wing, medium level can be clearly observed. It is safe, reliable and durable

APPLICATIONS

- UB big diameter glass liquid level gauge is designed for level measure viscous and non crystallographic medium in petrochemical device.



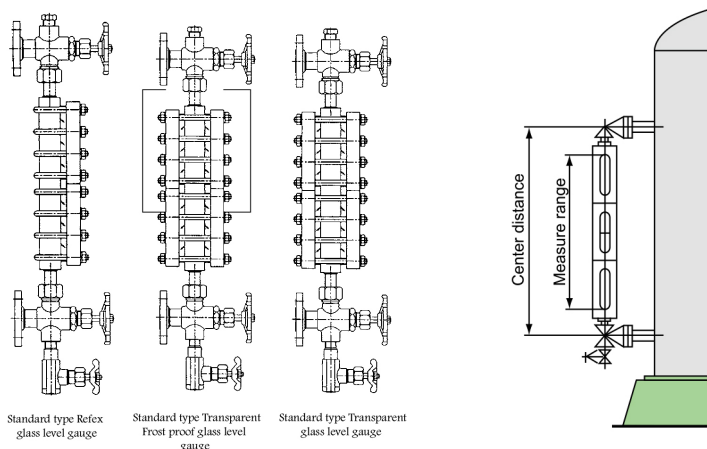
PRODUCT OVERVIEW

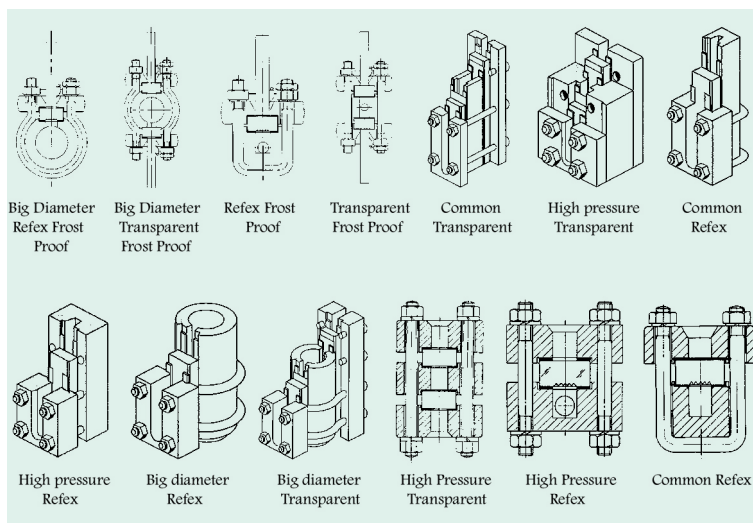
LG10 common / high temperature / high pressure / low temperature frost proof glass level gauge can directly indicate liquid level for various industrial vessels. Heat treatment borosilicate glass is used when working temperature below 260°C; special heat treatment aluminosilicate glass is used when working temperature above 260°C and mica coated on the wetted part when medium temperature is 420°C.

STANDARD SPECIFICATIONS

Center distance	: L=1700, 1400, 1100, 800, 500, 300 or length specified
Pressure rating	: PN2.5, PN4.0, PN6.4, PN10, PN16MPa; Class 150, Class 300, Class 600, Class 900
Seal valve pressure	: $\geq 0.2\text{MPa}$
Heating jacket pressure	: 0.6MPa
Heating jacket joint	: $G\frac{1}{2}$ external thread
Wetted material	: CSQ-235A+ZC, Stainless steel 316, 304, 321L

DRAWING





ORDERING CODES

1. PRESSURE RATING

25	Class 150LB ANSI, PN2.5MPa	25
60	Class 300LB ANSI, PN6.4MPa	
100	Class 600LB ANSI, PN10.0MPa	
160	Class 900LB ANSI, PN16.0MPa	

4. WETTED MATERIAL

3	Q235-A CS	3
4	304	
5	321	
7	316L	

2. BASIC TYPE

A	Transparent, for colorless and transparent liquid in good light condition	
B	Transparent with heating jacket, For cold place or liquid need to be heated condition	
C	Reflex, for colored liquid in good light condition	C
D	Reflex, with heating jacket For cold place or liquid need to be heated condition	
E	Bicolor transparent (Hot recommended)	
F	Transparent low temperature frost proof, for low temperature, colorless liquid in good light condition	
G	Reflex low temp. frost proof, for low temperature, colored liquid in good light condition	
M	Big diameter type, for colorless liquid, sensitive indication, Rated pressure ≤ 4.0 MPa	

5. MOUNTING PATTERN

TB	Top-bottom mounted (std.)	TB
SL	Side-side left mounted	
SR	Side-side right mounted	
EL	Side-side expansion loop left mounted	
ER	Side-side expansion loop right mounted	

6. CENTER TO CENTER (mm)

XXX	Please specify	XXX
-----	----------------	-----

3. TEMPERATURE AND GLASS

1	High borosilicate glass, $T \leq 260^{\circ}\text{C}$	
2	High borosilicate glass, wetted part with mica	
3	Aluminosilicate glass, $260^{\circ}\text{C} \leq T \leq 450^{\circ}\text{C}$	
4	Aluminosilicate glass, wetted part with mica	4

Ordering Example : LG10-25-C-4-3-TB-XXX