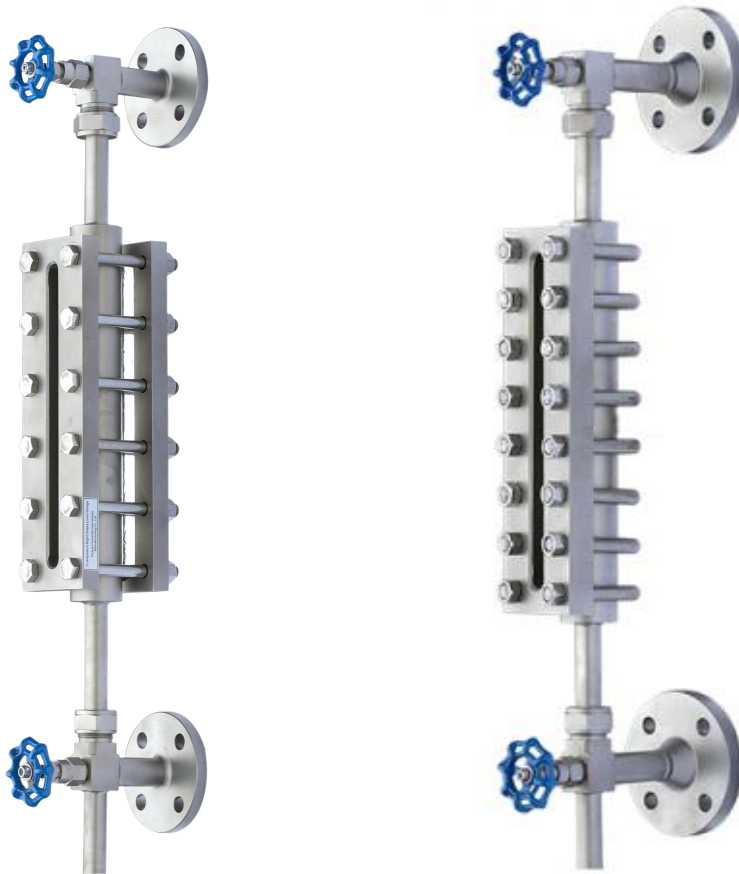


Glass plate level gauge



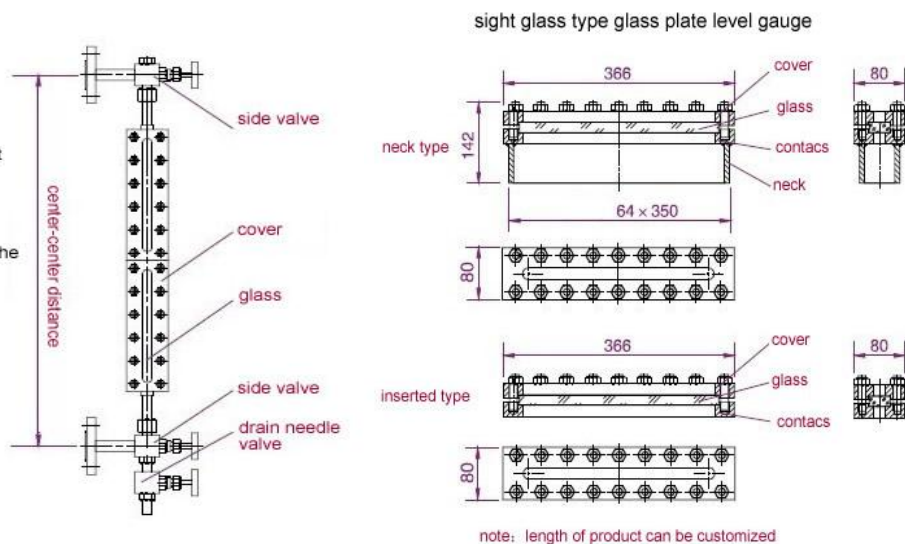
Working principle:

Glass plate level gauge is divided into three kinds: Transparent type, reflection-type and sight glass type. The level gauge is mainly composed by level gauge's body, upper valve (gas valve), lower valve (liquid valve), drain valve, insurance steel ball and so on. When the glass plate has some cracks or be damaged, the insurance steel ball will automatically stop the side valve of gas and liquid to avoid or reduce flowing. So, the worker can cut off the bottom valve to handle it. This series product is stable, sealed and reliable, simple installation, which is ideal instrument for detecting for liquid level in all kinds of containers with middle or low pressure. Connecting the upper and lower flanges of this level gauge with the upper and lower flanges of the container to form a permeator, then the height of liquid can be directly seen.

Structure:

Transparent type:
There are diaphanous glasses in front and back of the level gauge

Reflection-type:
In front of the level gauge, there are diaphanous glass and cover; behind the gauge, it's closed and sight can not penetrate it.



Technical parameters:

Center to center distance:	0~300-0~2000mm
Recommended length:	500, 550, 800, 850, 1150, 1450, 1750mm
Material:	Carbon steel, SS304, SS316L
Nominal pressure (MPa):	1.6, 2.5, 4.0, 6.4, 10.0, 16.0, 20.0, 26.0MPa
Working temperature:	≤450℃
Connection flange:	DN20 (3/4") HG/T 20592-2009
Heating steam cube connector:	RC1/4 internal thread
Heating steam pressure:	≤1.0MPa
Steel ball closing pressure:	≥0.3MPa
Light:	LED, 24VDC, 220VAC

How to order:HK

1	Code of flange type (unnecessary for S type)				
	A:RF face flange	B:M face flange	S: no need to choose		
2	Type of level gauge				
	T:Transparent type	R:reflection-type	S:sight glass type		
3	Nominal pressure (MPa)				
	T type: 2.5 or 6.3	R type:4.0	S type:0.1 or 0.6		
4	Material code				
	I: carbon steel	II: 304	V:316L	III:carbon steel with lining (only for S type)	
5	Code of structure (unnecessary for S type)				
	No mark: standard	W:warm keep	N:no blind area type	J:neck type(for S type only)	Q: inserted type(for S type only)
6	Code of Center-center distance (unnecessary for S type)				
	Nominal length (mm)				
7	Code of drain type (unnecessary for S type)				
	V: drain needle valve			P: drain plug	

E.g:HK-AT6.3-IIW-850V

ООО “РусАвтоматизация”