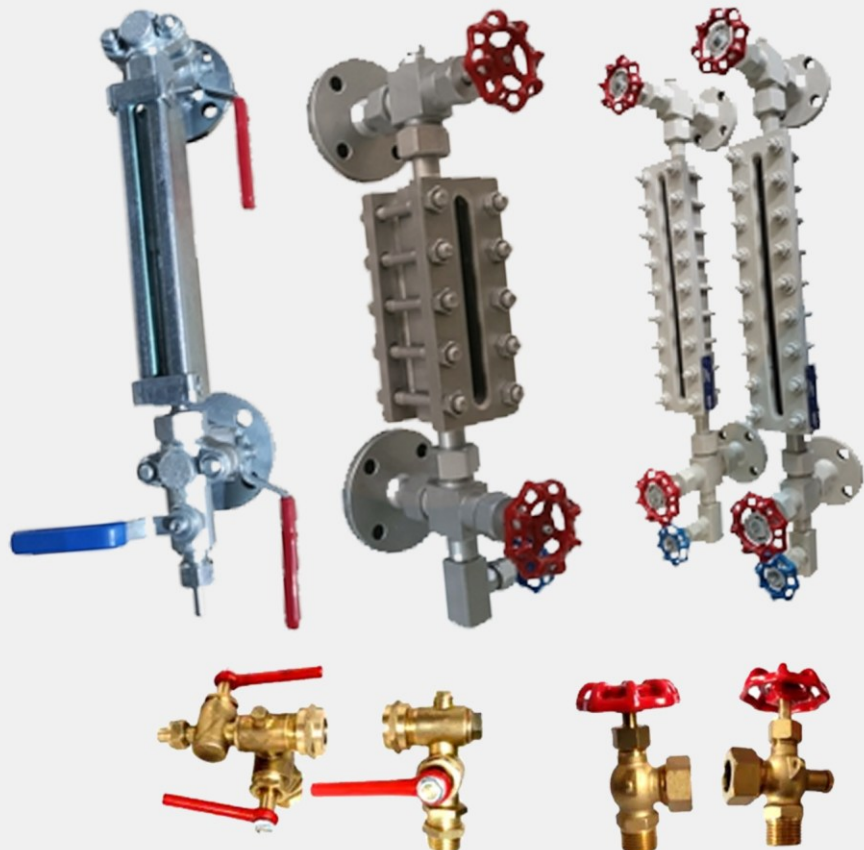


Glass Level

Gauge



GLASS LEVEL GAUGE

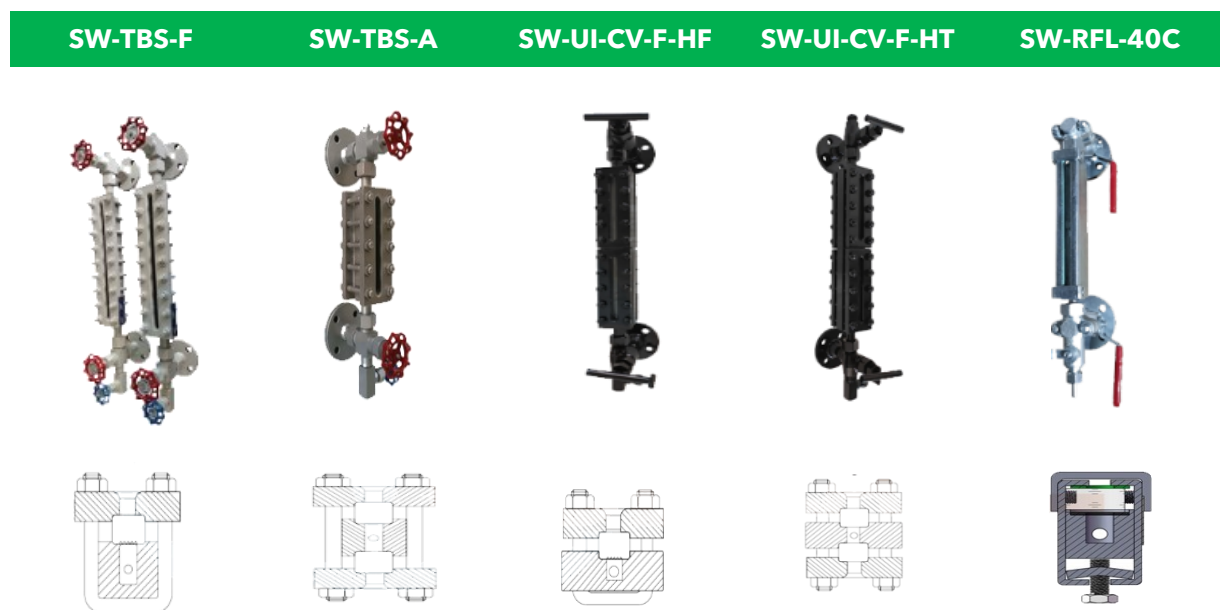
The Reflex Liquid Level Gauge

The gauge is used to monitor the liquid level in a vessel or tank. It features a gauge glass with three V-shaped grooves. Due to the prism effect, the gaseous phase appears white, while the liquid phase appears darker because the diffused reflection is minimized. This contrast makes the liquid level clearly visible.

See-Thru (Transparent) Liquid Level Gauge

This gauge is designed to measure the level, color, and clarity of the liquid in a vessel or tank. It features two layers of gauge glass and is constructed to allow users to view through to the opposite side. To protect the glass from alkaline corrosion, the gauge can be fitted with mica or fluorine resin. Additionally, a built-in lighting system enhances visibility, making it easier to measure the liquid level. Its structure is also more resistant to pressure compared to the reflex liquid level gauge.

PICTURES AND DESCRIPTIONS OF DIFFERENT MODELS



GLASS SIZE

Borosilicate	Mica sheet +Alumina-silicate glass
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No.	B1	A1	B2	A2	B3	A3	B4	A4	B5	A5	B6	A6	B7	A7	B8	A8	B9	A9
Length	115		140		165		190		220		250		280		320		340	
Width	34	30	34	30	34	30	34	30	34	30	34	30	34	30	34	30	34	30
Thickness	17		17		17		17		17		17		17		17		17	

Main Technical Parameters

	SW-TBS-F	SW-TBS-A	SW-UI-CV-F-HF	SW-UI-CV-F-HT	SW-RFL-40C
Type	Reflex	Transparent	High pressure reflex	High pressure Transparent	90 degrees Quick open/close
C-C(mm)	300-3600				285-2590
Visible length(mm)	95-3360				141-2433
Gauge Material	CS, SS304, SS316L, Ti, etc				Cast steel
Glass Size	A1-A9, B1-B9,				A1-A9
Glass Material	Borosilicate; Alumina-silicate				
Gasket Type	Graphite composite gasket; non-Asbestos gasket; Mica seal components				
Suitable temperature	≤ 450 °C				
Working pressure (Bar)	40(Groove glass)100(Plate glass)	100(Plate glass)	40(Groove glass)160(Plate glass)	160(Plate glass)	40(Groove glass)

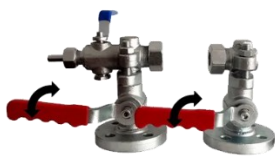


Gauge Valve

SW-UI-CV-F offset valve

SW-UI-CV-S straight

SW-RFL-40 quick close



Suitable tube diameter: 18mm, 16mm

Main Technical Parameters:

	SW-UI-CV-F	SW-UI-CV-S	SW-RFL-40
Type	Offset Valve 360-degree turn	Straight Gauge Valve 360-degree turn	90 degree Quick Open/Close Gauge Valve
Valve body	Forging steel	CS, SS304, SS316L, Ti	Cast steel
Valve rod Material	2Cr13 / SS316L		
Sealing Material	Graphite		
Working temperature	≤ 450 °C		
Working pressure(Bar)	40 (Groove glass) 160 (Plate glass)	40 (Groove glass) 100 (Plate glass)	40 (Groove glass)
Connection mode	Flange; Thread; welding		Flange: DN15 DN20 DN25, 3/4" 1" 1-1/4"
Connection standard	ANSI, DIN, GB, JIS; NPT, BSPT, G, ZG;		ANSI, DIN, GB, JIS;
Apply to	TBS-F / TBS-A / TBS-HR / TBS-HT / RFL-40C		TBS-F /TBS-A/ RFL-40C

Brass Gauge Valve for glass tube



1/2"BSP suitable for Gass tube
OD15mm ¾"BSP suitable for glass tube OD18nm
Net weight: 2.1 kg



1/2" BSP suitable for glass tube
OD15mm, weight: 520g/set
Size: 3/4"BSP suitable for glass tube OD15mm, weight: 550g/set



G1/2" tube size: OD13mm 270g/set
G3/4" tube size: OD18mm 285g/set





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