

Tank Measuring System

Flat Type Glass Level Gauge



· RLG-LP Series

· RLG-HP Series

MODEL : RLG Series

PATENTED DESIGN
PAT NO : 015089

HANLA MARINE GAUGE

Flat type glass level gauges have been developed to comply with the requirements of the SOLAS 1981, 1983, 1996, 1997, 1998 amendments. The gauges have been reviewed and a suitable construction is accepted by marine classification authorities throughout the world.

FLAT GLASS DESIGN

The toughened borosilicate glass window is housed and protected in a robust stainless steel column. The excellent level indication even of colourless liquids is provided by reflex glass viewing windows.

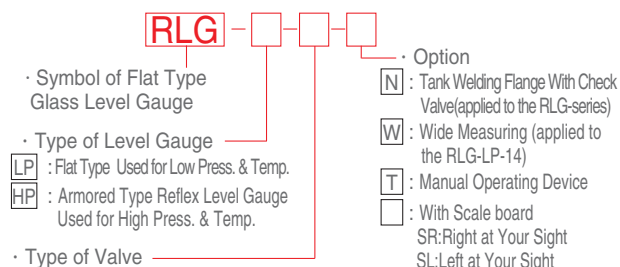
APPLICATION

Flat type glass level gauges are used for water tanks, all oil tanks and boiler drum etc.

EASY MAINTENANCE FOR RLG-LP SERIES

When required, the liquid chambers can be cleaned with the gauge on the tank, alternatively the isolating valves will be able to remove the column without drain of the tank.

MODEL NUMBER CODE SYSTEM



APPLICATION	MODEL	VALVE TYPE	
		Upper	Lower
LP	11	Self-closing	Self-closing
	13	Tank return	Self-closing
	14	Top vent	Self-closing
HP	22	Screw-down valve	Screw-down valve with checkball
	C22	Chain valve	Chain valve with check ball
	CK22	Cock valve	Cock valve

Standard model and specification

Model	Valve type		Connection size	Range of pressure	Range of temp.	Material				Center to Center
	Upper	Lower				Valve	Front channel	Back channel	Glass	
RLG-LP-11	Self-closing	Self-closing	JIS 5K20A, 25A	3 kg/cm ²	150°C	BC6	SUS304	SUS304	Borosilicate	285
RLG-LP-13	Tank return	Self-closing	JIS 5K20A, 25A	3 kg/cm ²	150°C	BC6	SUS304	SUS304	Borosilicate	~ 5100 (m/m)
RLG-LP-14	Top vent	Self-closing	JIS 5K20A, 25A	3 kg/cm ²	150°C	BC6	SUS304	SUS304	Borosilicate	
RLG-HP-22	Screw-down valve	Screw-down valve WITH CHECK BALL	JIS 16K20A	50 kg/cm ²	300°C	C,S	C,S	C,S	Borosilicate	~ 2870 (m/m)
RLG-HP-C22	Chain valve	Chain valve WITH CHECK BALL	JIS 16K20A	30 kg/cm ²	300°C	C,S	C,S	C,S	Borosilicate	
RLG-HP-CK22	Cock valve	Cock valve	JIS 16K20A	20 kg/cm ²	300°C	C,S	C,S	C,S	Borosilicate	(m/m)

- The level gauges shall be classified into three types 11, 13, 14 according to the shape of the upper body.
- Please consult with our factory when other conditions are required.