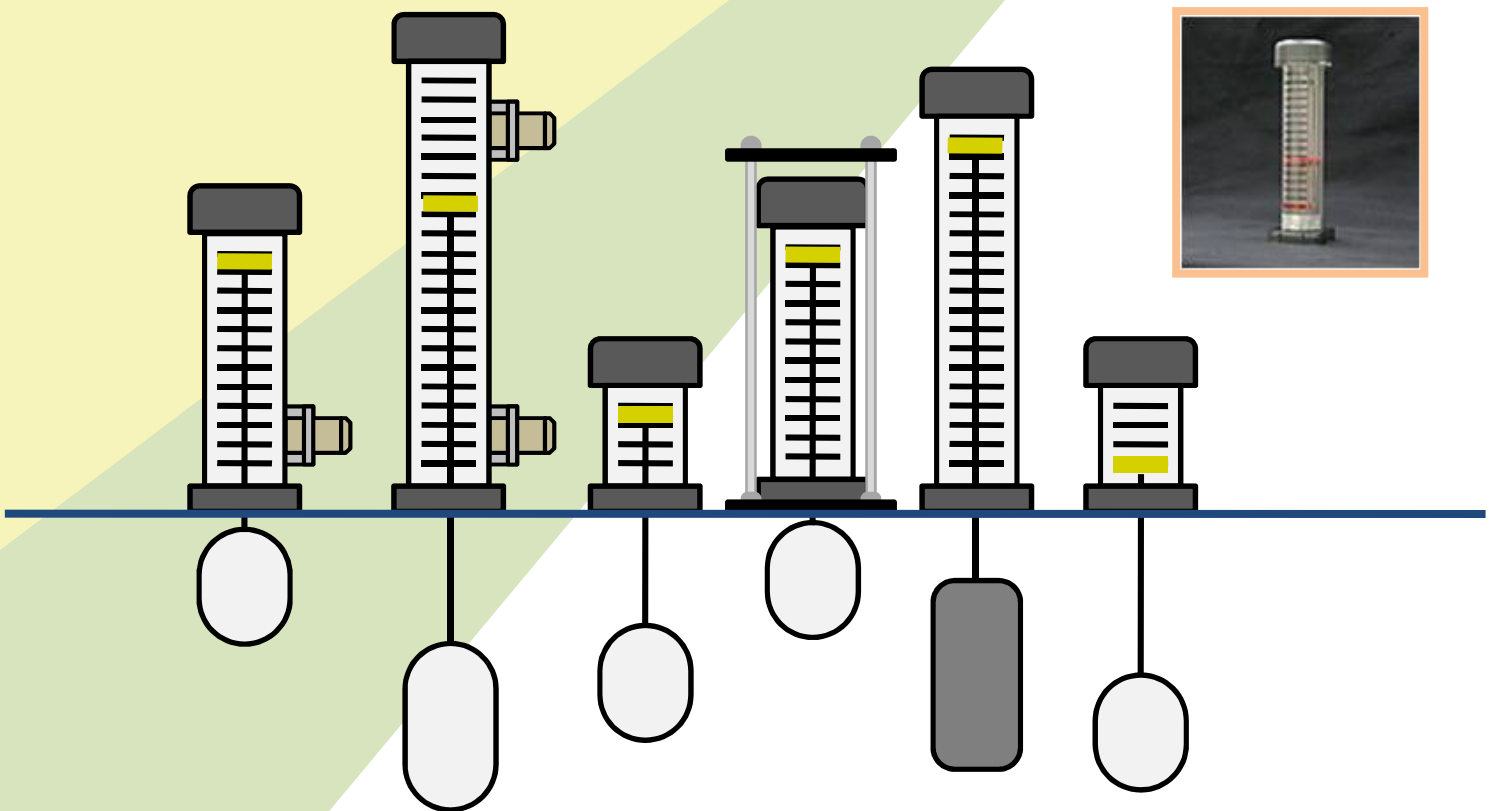


A.L. GAUGE

*You can check well even from
a distant place!*

*Selectable freely according to
your specific purpose!*



**This A.L.GAUGE is
a product specially made according
to your own order.**



We wish to have a thorough discussion with our future customer.
And produce a liquid level gauge that is easy to use, easy to watch
and most suitable to your needs !

Features of A. L. GAUGE

1, It is easy to watch from any position.

Just place it on top of a tank and you can check the liquid level well in the tank from a distant position. The liquid level check is done so easily.

2, Safety

This gauge is made for special specifications using oil-resistant and chemical-resistant resin and rubber material. Since no material of glass has been used, no accident due to glass-breakage is expected to occur!

3, Order-made product

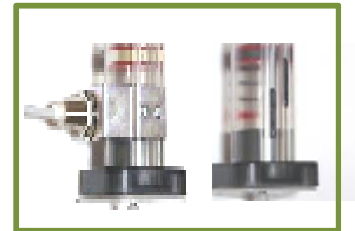
We generally manufacture our gauge for various applications after having some careful discussions with our customers. Production is completed within 3 to 4 days.

4, Switch installation is so easy.

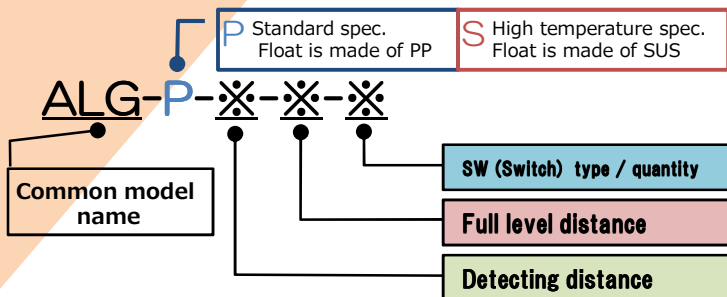
Auto-switch (magnetic SW) and proximity switch can be directly installed on a switch rail on the level gauge body. The switch position is freely movable. If you wish to install two or more auto-switches, it is simple. Just use two rails. Install each switch on respective rail in diagonal position from each other so that each of them won't disturb the other.

5, Prevents error or malfunction

In the tank, the float is lying on the liquid level. That is all. The gauge body is installed outside the tank. No corrosion occurs and no malfunction of measuring area is expected to occur either.

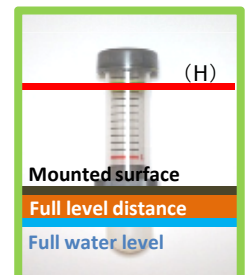


Selection of A. L. GAUGE



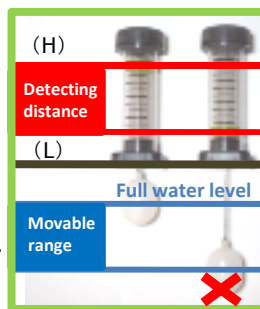
Selecting full level distance

- Full level distance means a distance between mounted position and full level position as shown in the figure at right.
- When the spacer indicates (H), check to see that the liquid in the tank is full.
- The minimum distance to the full level position is 50 mm. In case of a float made of SUS (stainless steel), minimum distance is 65mm.



Selecting detecting distance

- Detecting distance means a moving distance of a float that moves according to the liquid level (increased or decreased) in the tank.
- H means the highest liquid level (full water level) in the tank.
- L means the lowest liquid level in the tank.
- Its detectable range is from 30 to 500 mm. We can manufacture according to your need.
- Please select the range so that the float won't contact the tank bottom.



Selection of SW (Switch)

	Spec	Visual check	1pce	2pcs	3pcs	4pcs
magnetic switch	SMC	O	1M	2M	3M	4M
	Spec	Visual check	1pce	2pcs	3pcs	4pcs
proximity switch	YAMATAKE	O	1N	2N	3N	4N

○ I can change the number, an installation position freely.

Optional items for A. L. GAUGE

A protective cover made of iron protects the liquid level gauge

ALG-KG- (Detecting distance) +110mm

- Its four planes are wide open. You can check the liquid level from any direction.
- Available size range is from 170 mm to 650 mm, which can be manufactured in 20mm increments.
- Please specify your need for the cover on your order sheet. Then we prepare the cover in the appropriate size.



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