Linked with an Air-Type Pump for safe liquid level management in hazardous areas.





Fluid Used Solvent, water, cutting fluid, oil.kerosene.diesel

For Full GDA-HH



For Empty

Liquid level control using compressed air only! Explosion-proof design with no electricity required!

The pump stops when the tank is full

The air supply automatically stops when the liquid reaches the tip of the pipe. (OFF)

The system restarts when the liquid level drops. (ON)



Transforming customer feedback into actionable solutions

Easy to adjust

Position Adjustment Adapter The liquid level height can be adjusted.



Easy to discharge

Forced Discharge Ring





The pump stops when empty

When the liquid exits the pipe's tip, the air supply automatically shuts off. (OFF) The system restarts when the liquid level raises. (ON) Pulling the forced discharge ring forcibly expels



Air-Type Liquid Level Gauge + Air-Type Pump "All-Air Set"





Field operators often said, "Liquid level control in explosion-proof areas is too costly, forcing many sites to give up." In response, we developed this air-operated level gauge. By controlling the pump solely with air operations, we have achieved safe and low-cost liquid level management.

Ideal for tanks and containers



Compatible with large containers such as IBC tanks (1-ton tanks), allowing for versatile liquid management in various scenarios beyond just drums.

Introduced in wastewater treatment plants and chemical factories





Safe to use in hazardous areas such as wastewater treatment plants where methane gas is produced, as well as in chemical factories.

《Specifications》

Model	Application	Fluid Used	Supply air pressure	Usable viscosity	Liquid Temperature for Use	Materials	Size (mm)	Weight (kg)
GDA-HH		Solvent, water, cutting fluid,oil, kerosene,diesel	0.3~0.6MPa	3,000сР	0℃~ 60℃	AL/SUS	460	1.8
GDA-HL							1160	2.2

^{*}When using solvents, please ensure they do not damage the materials. Please contact us for further details.

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^{*}Custom options are available.