



Liquid Level Controller

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HLC Automatic Liquid Level Control.

The HLC Liquid Level Controller is a pneumatically controlled system designed to automatically start and stop an Air Operated Double Diaphragm Pump when the liquid level within a tank reaches a predetermined High or Low level. It can control and maintain a liquid level anywhere from a few centimetres to many meters in depth & can be used in a wide range of applications and environments including in outdoor locations.

- Totally pneumatic (Non Electric) operation.
- Low Level, High Level, High-Low Level & Duel High-Low Level Controller with warning alarm.
- Can be used with any size or model AODD pump.
- Can be used for almost all kinds of liquids.
- Can be easily incorporated into any pumping system.
- Can control more than one pump at the same time.
- Engineered for accuracy, optimum performance & reliability.
- Designed & Manufactured in Japan.



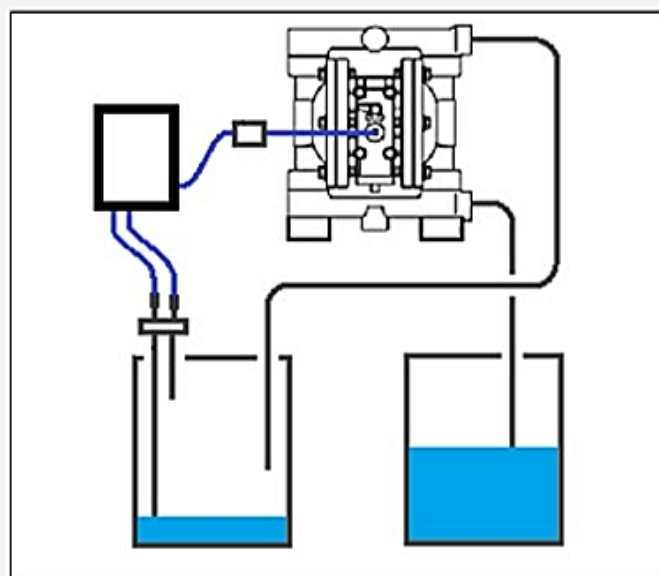
HLC-H2L2 Controller

Model Selection			
HLC-H1L1	HLC-H2L2	HLC-H1L0	HLC-H0L1
High Low Level Controller	Duel High Low Level Controller with Pneumatic Alarm	High Level Controller	Low Level Controller

Optional Accessories

1. Stainless Steel Dip Tube Assembly.
2. Flexible Plastic Dip Tube in Various lengths.
3. Pneumatic Alarm Whistle.
4. Pneumatic or liquid cut-off valves.

Note. Pumps larger than 1" will require an optional externally mounted Power valve and a second filter regulator to supply sufficient air to the pump.



Typical System Layout



- ❑ Air Powered Double Diaphragm Pumps Manufactured in Japan with Superior Quality & Finish.
- ❑ Designed for High Performance Operation & Long Life Expectancy.
- ❑ Engineered with Design Features Not Often Found in Other Brand Pumps.

AODD Pump Capabilities.

Self Priming.	Variable Discharge Pressures.	Inherently Safe Design.
Run Dry.	Transfer Liquid Slurries.	Portable & Easy to Use.
Run up to Dead Head.	Transfer Large Sized Solids.	Transfer Viscous Fluids.
Variable Flow Rates.	Handle Abrasives.	Frequent Start Stop Operation.
Shear Sensitivity.	Transfer Chemicals.	Powered by Compressed Air.

For more information about YTS Pumps please contact: sales@yts-pump.com

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