

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 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.

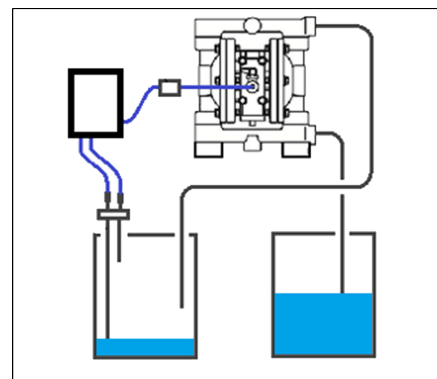


HLC Controller

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.
4. Pneumatic or liquid cut-off valves.



Typical System Layout

Air-Operated Double Diaphragm (AODD) Pump Capabilities

Self Priming
Can Run Dry
Can Run Deadhead
Variable Flow Rates

Variable Discharge Pressures
Transfer Liquid Slurries
Can Handle Hard Abrasive Solids
Can Handle a Wide Variety of Liquids

Explosion Proof / Intrinsically Safe
Portable & Easy to Use
Can Pump Shear Sensitive Fluids
Transfer Viscous Fluids