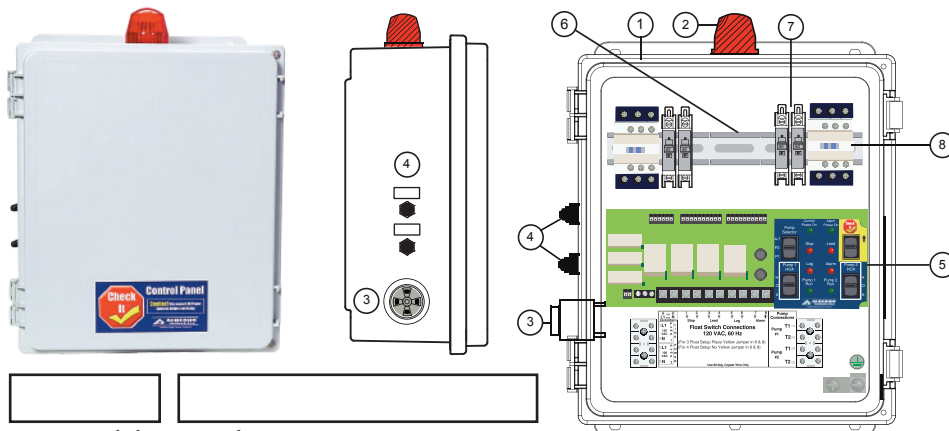


## Float Switch Operated (Empty Tank)

# Pump Control Panels-1 Phase Duplex



Base Model    Panel Options

### SINGLE PHASE DUPLEX    3 - 20 ft Control Switches Included (Add X for No Floats)

Pump Volts	Pump Amps	NEMA 4X (Outside Enclosure)				NEMA 1 (Indoor Enclosure)			
		Circuit Breaker		No Circuit Breaker		Circuit Breaker		No Circuit Breaker	
		IEC	Economy	IEC	Economy	IEC	Economy	IEC	Economy
120	0-15 FLA	2000	e2000	2003	e2003	2006	e2006	2009	e2009
120	16-20 FLA	2001	e2001	2004	e2004	2007	e2007	2010	e2010
120	21-30 FLA	2002		2005		2008		2011	
120/230	0-15 FLA	2012	e2012	2015	e2015	2018	e2018	2021	e2021
120/230	16-20 FLA	2013	e2013	2016	e2016	2019	e2019	2022	e2022
120/230	21-30 FLA	2014		2017		2020		2023	

Standard Alderon panels use high quality IEC motor contactors which are rated for 1.0 Million electrical and 15.0 Million mechanical cycles. Economy series "e" panels use definite purpose contactors, rated for 250,000 electrical and mechanical cycles.

### OPTION CODES

- |  |   |
|--|---|
| <input type="checkbox"/> A Event Counter   | <input type="checkbox"/> O Seal Failure Circuit and Indicator                                     |
| <input type="checkbox"/> B Elapsed Time Meter                                      | <input type="checkbox"/> P Single Phase Overload Protection (specify Amps)                        |
| <input type="checkbox"/> C Auxiliary Alarm Contacts (included on Check It™ Series) | <input type="checkbox"/> Q Low Level (Redundant Off) Circuit                                      |
| <input type="checkbox"/> D Lockable Latches  | <input type="checkbox"/> R Cast Iron Cable Weight   |
| <input type="checkbox"/> E Alarm Flasher   | <input type="checkbox"/> R2 Plastic Cable Weight  |
| <input type="checkbox"/> F1 Lightning Protection - Single Phase                    | <input type="checkbox"/> S Single Phase, Anti-Condensation Heater                                 |
| <input type="checkbox"/> G Fourth Float for Duplex (separates Lag/Alarm)           | <input type="checkbox"/> T One (1) Wide Angle Float (replaces two (2) Unimax™ Floats)             |
| <input type="checkbox"/> G1 Four Float Control (use with Option X)                 | <input type="checkbox"/> U Control Alarm Circuit Breaker  |
| <input type="checkbox"/> I Redundant Off Float (choose Option Q also)              | <input type="checkbox"/> V Alarm Float Only   |
| <input type="checkbox"/> L Pump Run Auxiliary Contacts (i.e., chemical feed)       | <input type="checkbox"/> W 20' Filter Switch  |
| <input type="checkbox"/> L1 Pump Run Indicator, Door Mounted                       | <input type="checkbox"/> W1 Amber Beacon for Filter Switch  |
| <input type="checkbox"/> L2 HOA Switch, Pump Run Indicator, Door Mounted           | <input type="checkbox"/> W2 Amber Beacon, 20' Filter Switch                                       |
| <input type="checkbox"/> L3 TOA Switch, Pump Run Indicator, Door Mounted           | <input type="checkbox"/> X No Floats  |
| <input type="checkbox"/> M1 Main Disconnect; 25 Amps Total Pump Load               | <input type="checkbox"/> Y1 36" Panel Pedestal Panel Mounted on Pedestal                          |
| <input type="checkbox"/> M2 Main Disconnect; 60 Amps Total Pump Load               | <input type="checkbox"/> Y2 60" Panel Pedestal Panel Mounted on Pedestal                          |
| <input type="checkbox"/> N Thermal Cutout  | <input type="checkbox"/> For float cable lengths longer than 20', specify length in the box below |

## Features



- ① **Enclosure**  
Thermoplastic for Type 1/4X
- ② **Beacon**  
Moisture tight beacon
- ③ **Alarm Buzzer**  
Loud 100 dB Warble
- ④ **Test & Silence Switches**  
Test alarm system
- ⑤ **Check It Board Features**  
Hand-Off-Auto switches (HOA)  
Check It switch (One button troubleshooting)  
Pump run indicators  
Float switch indicators  
Control power indicator  
Alarm power indicator  
Control power fuse (1 amp)  
Alarm power fuse (1 amp)  
Auxiliary contacts (Telemetry and BAS systems)  
Manual alarm reset (field convertible)  
Pump selector switch

- ⑥ **Expandable - IEC only**  
Add ETM, Event Counter, or Timed Dosing
- ⑦ **Circuit Breakers (optional)**  
Pump circuit breakers
- ⑧ **Motor Contactors**

### Includes (3) 20' Control Floats

**Enclosure Dimensions (exterior)**  
(all models; 12 x 10 x 6)

L - 14.08" x W - 11.32" x D - 7.28"

### Mounting Holes

L - 13.34" x W - 8.56"



UL 508A US & Canada



Leading Edge Control Products

Alarm Systems

Control Panels

Float Switches

Leak Detection Systems