

Electronic Water Level Management Systems



Water Systems Well Holding Tanks UNIVERSAL ELECTRONIC WATER LEVEL CONTROLS

There are a few major benefits to WaterLine Controls over its competitors. We designed and developed WaterLine Controls to last a lifetime with the user in mind. Backed by manufacturer's Lifetime Limited Warranty It is user-friendly with LED indicators to let the user know which functions it is performing and if there are any interruptions in the performance. It is produced in a modular construction for easy access to all components. WaterLine Controls fully integrates a set of dry contacts for each activation and deactivation of a function. There is a separate relay for each set point. Set points are accurate to 1/8". No moving parts, No mechanical floats and No high voltage in the wet area of the system.

Features:

- Easy to install.
- Simple, reliable and completely automatic.
- Compensates for wave action.
- Easy-to-read LED display.
- No moving parts or mechanical floats to break or rust.
- Modular Construction
- One-Step Internal Testing system for the electronics.
- Dry contacts. Integration.

Applications

- Well Holding Tank, Holding Tank.
- Designed for both initial installation and replacement of any brand.

Sensor Probes

- We make custom probes up to twelve feet long to fit your needs.
- Standard Sensors for different tank sizes.

Product Specifications.

- Accurately manages levels to within 1/8" of operating range.
- 110VAC or 220VAC 50/60 Hz: specify voltage required when ordering.
- Operates at 0.5 amps at 110VAC, 0.25 amps at 220VAC.
- Separate relay for each function.
- The internal relay contacts are rated at 30 amps at 250VAC designed to operate contactors.
- Dry contacts are rated for .5 amps at 60 volts.
- Sensor wire should not be spliced shipped in 50 ft. increments up to 1000 ft.

Sensor Installations

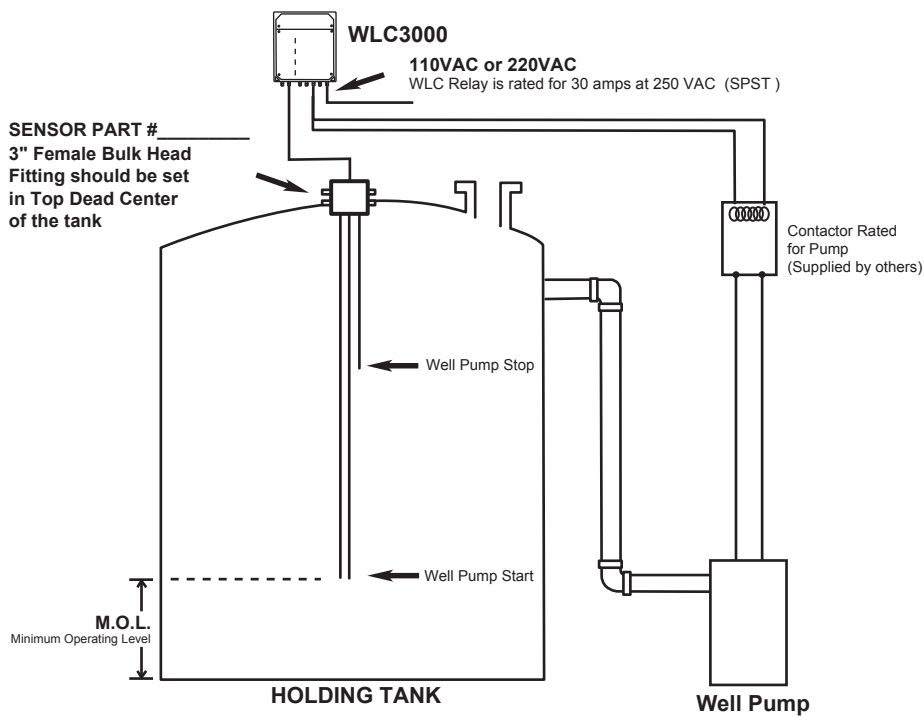
- A licensed electrician can install the control box and sensors in less than one hour.
- Sensors attach to environment wall or Sensor mounts in a 3" Female Bulkhead fitting in the top dead center of the tank.

Models

- WLC3000 Fill Height Only 110VAC
- WLC3000 Fill Height Only 220VAC
- WLC-4500 Fill Height with Low Level Alarm 110VAC
- WLC-4500 Fill Height with Low Level Alarm 220VAC
- The Low Level Alarm has a 10 minute delay to hold the booster pump off for 10 minutes when the operating level falls below the low level sensor.

**All controls have built-in self testing systems for the electronics
(See SDI spec sheets for more detail.)*

SPECIFICATION FOR WLC3000



SENSOR PROBE OPTIONS FOR WLC3000

Part No.	Tank Height*	Ground Probe Grnd 1st*	Pump Start 2nd*	Pump Stop 3rd*	Wire Length
P330-WS1	42 to 64	22	22	10	from 50 feet to 1000 feet
P330-WS2	65 to 85	45	45	33	from 50 feet to 1000 feet
P330-WS3	86 to 149	66	66	54	from 50 feet to 1000 feet
P330-WS4	150 to 185	120	120	108	from 50 feet to 1000 feet

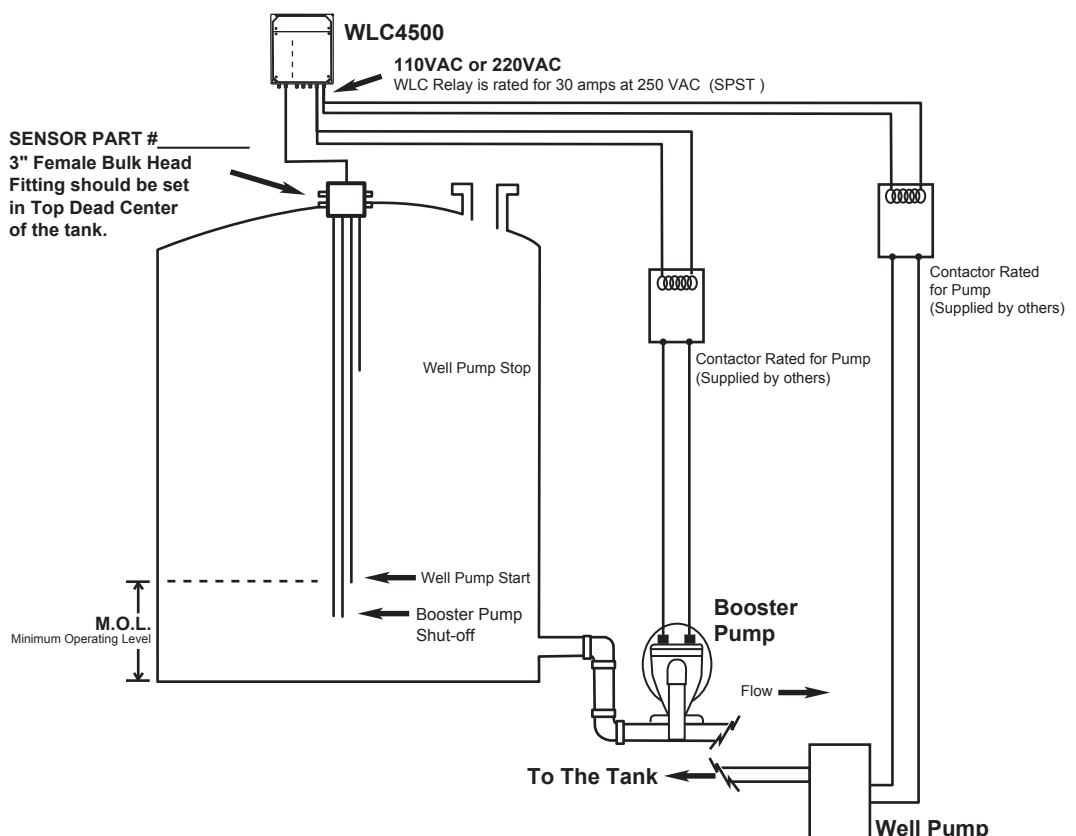
*Tank Height, Ground Probe, Pump Start and Pump Stop are in inches.

SENSOR PROBE OPTIONS FOR WLC4500

Part No.	Tank Height*	Ground Probe Grnd 1st*	Low Level Alarm 2nd*	Pump Start 3rd*	Pump Stop 4th*	Wire Length
P340-WS5	42 to 64	22	22	19	7	from 50 feet to 1000 feet
P340-WS6	65 to 85	45	45	42	30	from 50 feet to 1000 feet
P340-WS7	86 to 149	66	66	63	51	from 50 feet to 1000 feet
P340-WS8	150 to 185	120	120	117	105	from 50 feet to 1000 feet

*Tank Height, Ground Probe, Low Level Alarm, Pump Start and Pump Stop are in inches.

SPECIFICATION FOR WLC4500 FILL WITH LOW LEVEL CUT-OFF



For more information contact your Local Distributor: