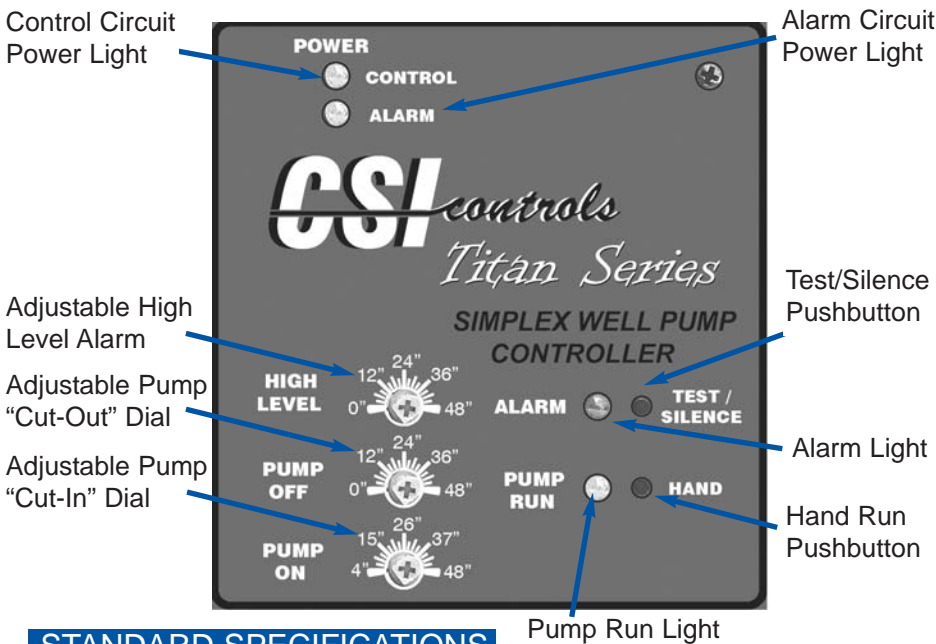


# CSI Pressure Activated Well Pump Controller



**Sub-Door Control Center**

Using our patented pressure bell these ground breaking liquid level systems allow the user to change all settings and adjustments outside of the basin with no electrical level system components in wet areas, no cords to tangle or adjust, no mercury or mechanical switches to fail, no probes to corrode, and no venting required. The pressure bell is non-electric and transmits a pressure only signal to the controller. No voltage from the level-sensing device enters the wet well. As the water level rises in the basin, pressure is created in the pressure bell sending an air pressure only signal to the controller. In fact, installation of the pressure bell is as simple as mounting the bell and connecting it to the control panel using the provided 1/4" poly tubing (50ft comes standard). Through the use of a control circuit board conveniently located on the Sub-Door this system allows the user to adjust all settings at precise levels in inches by simply turning a knob. If a system reaches low level the booster pump cut-out can be used to shut off the booster pump to prevent it from running dry. Also included in this line is a redundant off / high level input. Amazingly these controllers are priced at a fraction of comparable systems.



*Call for Pricing*

**STANDARD SPECIFICATIONS**

Available in Simplex & Duplex	Duplex Includes alternator & lag pump time delay
Enclosure Dimensions	12.5" X 12" X 7.5"
Overall Dimensions	14.5" X 12" X 7.5"
Enclosure	Nema 4X with Molded Mounting Feet
Alarm Piezo	95 db with "Touch to Silence" circuitry
Battery Back-Up	9 VDC for alarm horn
Flashing Red Alarm Beacon	Provides 360° Visual Display
Weight	10.8 lbs.
25 amp "DP" Heavy Duty Definite Purpose Contactors	
Non-Conductive Injection Molded Sub-Door	
Blown Fuse Status Lights	
cULus 508 Listed	
Includes Pressure Bell & 50' of Tubing	
Maximum 2 HP - (12 FLA)	

**CUSTOM CONTROLLER**

Through the use of a molded bezel we are able to use our proprietary pressure bell and circuit board technology in our custom panels as well. If you need any features not included in our standard panel just give us a call and we would be happy to quote a custom panel to meet your requirements.

**Other Patents Pending**