



Northwest Tech-Con Systems

Solutions for Tomorrow's Technologies

PC4500

Smart Pump Controller

with Float Diagnostic System



A Fourth Generation Intelligent Sump Pump Controller designed for:

Worry-free Operation and Enhanced Performance

From 1/2 - 50 HP

Simplex | Duplex | Triplex

FEATURES:

Microprocessor Base

Pump Failure Compensation

Automatic Float Regulation

Accepts Float Regulators

Motor Contactor and Circuit Protection

Alarm Silence / LED/Systems Test Button

Custom Front Graphic Design

No external programming required

Motor RUN, Power ON, Level LED Indicator

High Level Alarm (audible and visual)

Service Reminder (>5000 operations)

Optional True motor fail alarm

Optional Pump data logger

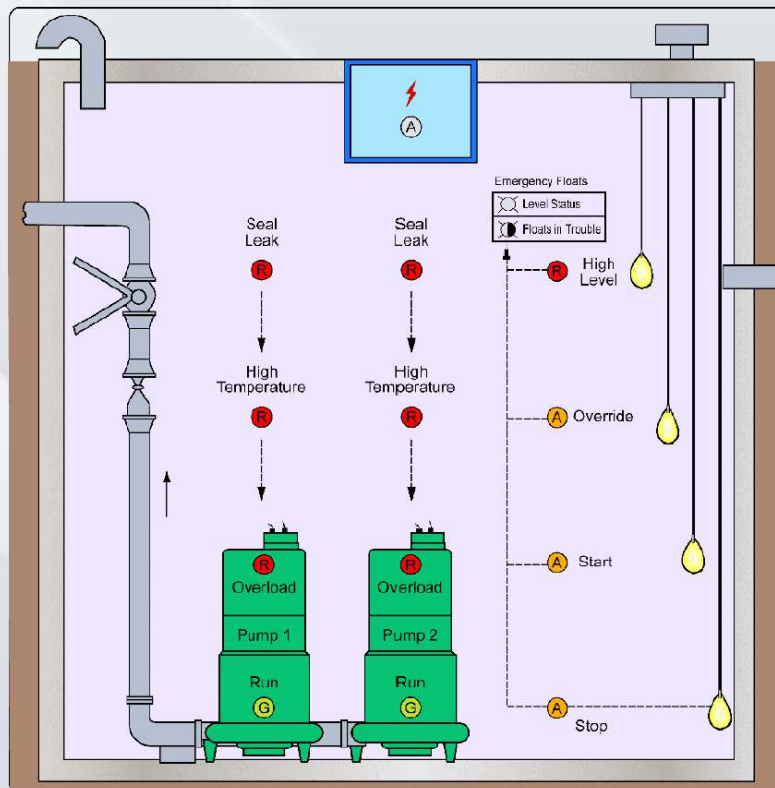
Optional Ultrasonic or radar level probe



With tens of thousands of pump controllers throughout North America,

Northwest Tech-Con System's model PC4500 pump controllers are intelligently designed to increase reliability and versatility of pumping systems. The comprehensive design of the PC4500 control board now makes the operations of pump stations easier than ever. The system intelligently handles fluid transfer from sump tanks to any tank specified, based on float level. The controller additionally features lead, lag and alternation of pumps dynamically taking into account float and pump failures.

The pump controller includes a diagnostic operation that indicates any float failure that automatically swaps operation logic to the remaining floats. Float component failures can be quickly replaced with modular components, ensuring easy troubleshooting and maintenance.



NWTC PC4500 Control Panel Sample Interface