

AUTOMATIC MAKE-UP WATER LEVEL CONTROLLER--WLC-400

- A. Pool water level shall be maintained by an automatic water level controller.
- B. Controller package shall consist of a bracket mounted 3 probe housing, a 2" clear plastic probe chamber, stainless steel probes and a solid state relay with NEMA 1 enclosure. Unit shall be Neptune-Benson Model WLC-400 water level controller or approved equal.
- C. Water level shall be controlled by the use of a three-probe electrode system; high level, low level and ground.
- D. Probes shall be housed in a hard thermoplastic housing that is mounted to a stainless steel bracket by a ¾" bulkhead fitting. Probes are to extend into a clear 2" water level reflecting chamber that is to be mounted below the probe housing with clamps provided. A 2" PVC line shall is to be connected to the bottom of the clear chamber from the pool wall to reflect the water level in the pool.
- E. Wiring from the probes shall be connected to the relay that is to be mounted within a NEMA 1 enclosure.
- F. Unit shall be suitable to activate any 110 volt or 230 volt circuit for a solenoid valve, pump or other method of providing makeup water.
- G. Solenoid valve shall be " N.C., slow closing.