

Function:

The **484 Series Free Standing Water Level Sensor** provides a safe method of electronically maintaining the fountain water level and providing low-water protection for submersible electrical equipment and/or fountain pumps, as required by the National Electric Code, Article 680. The sensor includes an adjustable brass stand with tripod base, allowing it to be installed almost anywhere in the pool.

When the water level drops, the Water Level Sensor and Monitor will signal the solenoid valve to open and refill the pool to the required level. If the solenoid valve is not notified and/or the water level continues to drop, the Low-Water Cut Off Sensor and Monitor will shut-off the electrical equipment (pumps and underwater lights). Both functions automatically return the controlled items to "normal" operating mode upon restoration of the proper water level.

The system utilizes solid state monitors and noncorroding sensors with stainless steel probes, resulting in no moving parts. Both the level control and cutoff functions are combined into one pool-mounted sensor with two probes. We normally provide these systems as part of a pre-assembled and tested package, with the appropriate monitor(s), relays and breakers built into the control panel for the fountain.



484 Series

Free Standing Water Level Sensor

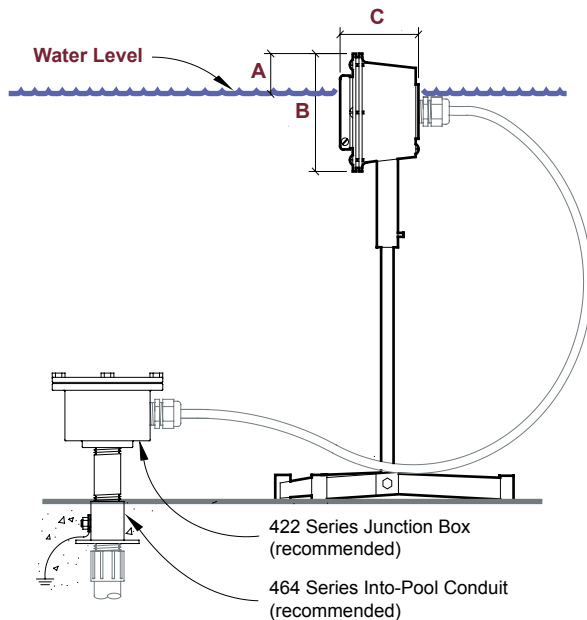
#484-311A Free-Standing Water Level Sensor: 3/4" N.P.T. bottom connection. Includes 50 feet of 18/3 type submersible cord.

#484-311B Free-Standing Water Level Sensor: 3/4" N.P.T. bottom connection. Includes 100 feet of 18/3 type submersible cord.

#484-311C Free-Standing Water Level Sensor: 3/4" N.P.T. bottom connection. Includes 150 feet of 18/3 type submersible cord.

Key Features:

- Includes adjustable brass stand with tripod base.
- Includes two nylon isolated, stainless steel probes and copper probe chamber.
- Housing and faceplate are cast bronze and utilize neoprene gasket and stainless steel fasteners.
- Ideally suited to replace old, nonfunctional, electronic water level sensors or to add required low water protection to existing pool lacking this feature.
- Note: Requires 487 Series Water Level Monitor for proper operation (sold separately).



Model	A	B	C
All	1-1/2"	4-3/8" Sq.	3-1/8"

Model	Order #	Description	Shipping Weight
484-311A	270-27540	Free Standing Water Level Sensor with 50 Feet 18/3 Cord.	11.0 lbs
484-311B	270-27541	Free Standing Water Level Sensor with 100 Feet 18/3 Cord.	14.0 lbs
484-311C	270-27542	Free Standing Water Level Sensor with 150 Feet 18/3 Cord.	17.0 lbs
487-3	270-27576	Replacement Water Level Probe	2.0 lbs

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