

Water Level Tube Sensor - WLS-E Series

Function

Water level tube sensor automatically monitors high alarm, quick fill and safe off functions. The unit is small and has no moving parts. Can be installed upside down for tank level sensor.

To be used in conjunction with the WLC-1000 series water level controller for controlling solenoid valves or any other requirement.



Specifications

Materials

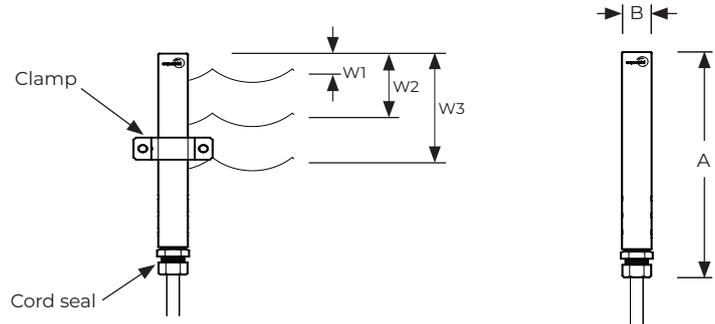
Tube: Stainless steel 316,
Cord seal: Brass

Electrical Connection
Volt Free Contact

Cable
4 C - 1 mm²

Standard Cable Length
3m
(Custom length available on request)

Protection Rating
IP68



Model No.	No. of Electrodes	Detection Levels	W1 (mm)	W2 (mm)	W3 (mm)	A (mm)	B (mm)
WLS-E-300	4	3	10	50	90	200	23

Note:

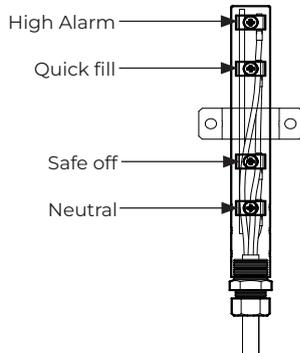
- Hi-Alarm operation shuts down all in-pool electrical functions until high water level is resolved.
- Quick fill operation triggers fresh water supply valve to replenish the water loss in the pool.
- Safe-off operation shuts off all in-pool electrical functions during low level conditions.

** Refer to installation manual for a more detailed explanation.

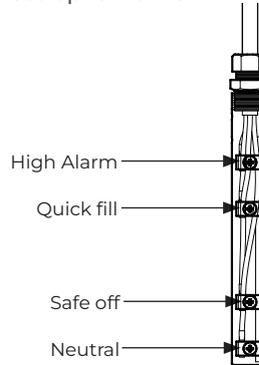
Water Level Sensor	WLS-E Series	Model No. WLS-E	Rev. 1	
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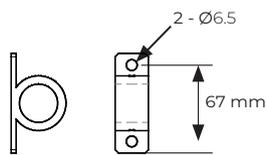
Water Level Tube Sensor Electrode set-up for Pools:



Water Level Tube Sensor Electrode set-up for Tanks:



Clamp hole measurement



Water Level Tube Sensor Electrode Cable Connection set-up for Pools:



Water Level Tube Sensor Electrode Cable Connection set-up for Tanks:



Accessories (Sold Separately)



Water Level Controller
* WLC-1000

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