

# Water Level Sensor - WLS-C Series

## Function

The compact electronic water level sensor automatically monitors quick fill or safe-off functions. To be used in conjunction with WLC series water level controller for controlling solenoid valves or other equipment. The compact sensor is supplied as an individual module with a single sensor. Its ergonomic design helps to retain the aesthetic appearance of the fountain feature. Multiple modules can be used together with WLC series water level controllers for desired water level control application. The modular design allows multiple water level sensors to be mounted at varying heights as per site requirements. Low Voltage for safety.



## Specifications

### Materials

Stainless steel 316,

### Electrical Connection

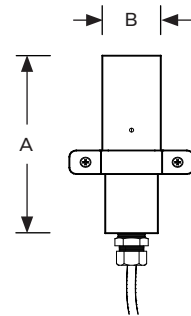
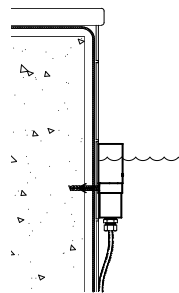
Volt Free Contact

### Cable

2 C - 1.5 mm<sup>2</sup>

### Protection Rating

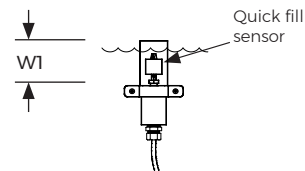
IP68



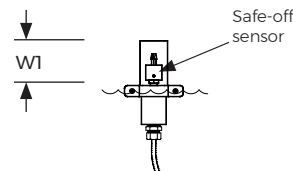
## Sample sensor usage:

Model No.	No. of Sensors	Sensing Application	W1 (mm)	A (mm)	B (mm)
WLS-C-100Q	1	Quick fill	38	145	42
WLS-C-100S	1	Safe-off	38	145	42

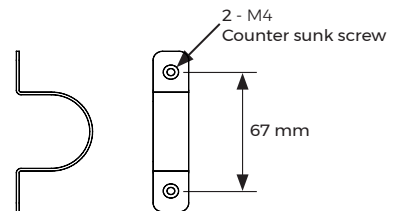
WLS-100Q



WLS-100S



## Clamp hole measurement



### Note:

- Safe-off operation shuts off all in-pool electrical functions during low level conditions.
- Quick fill operation triggers fresh water supply valve to replenish the water loss in the pool.

\*\* check installation manual for a more detailed explanation.

## Accessories (Sold Separately)



### Water Level Controller

- \* WLC-100 (for single sensor)
- \* WLC-200 (for two sensor)
- \* WLC-300 (for three sensor)



### Water Level Controller

- \* WLC-1000

Water Level Sensor	WLS Series	Model No. WLS-C	Rev. 1	
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