

Water Level Sensor - WLS Series

Function

Wall mounted electronic water level sensor automatically monitors quick fill and safe off functions. Low Voltage for Safety. To be used in conjunction with the WLC series water level controller for controlling solenoid valves or any other requirement. Available in 1 or 2 adjustable sensors for quick fill and / or safe-off function.

Specifications

Materials

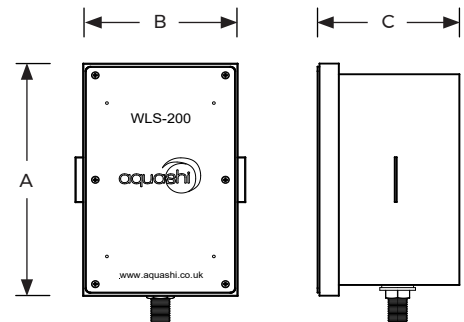
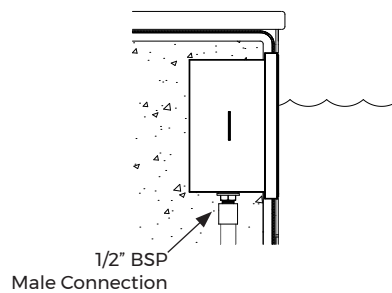
Stainless steel 316,
Bronze Junction Box

Electrical Connection

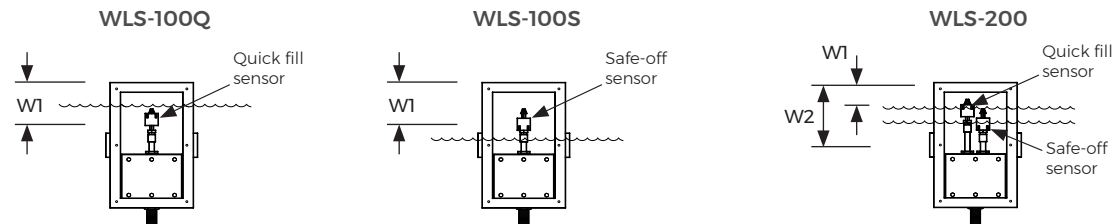
Volt Free Contact
(use 24V DC/ 24V AC for safety)

Protection Rating

IP68



Sample sensor usage:



Model No.	No. of Sensors	Sensor Controls	Sensing Application	W1 (mm)	W2 (mm)	A (mm)	B (mm)	C (mm)
WLS-100Q	1	Quick fill	Quick fill	65	-	175	215	100
WLS-100S	1	Safe-off	Safe-off	65	-	175	215	100
WLS-200	2	Quick fill + Safe-off	Quick fill & Safe-off	45	65	175	215	100

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.

* Maximum water level shown, custom heights available on request.

Accessories (Sold Separately)



Water Level Controller

- * WLC-100 (for single sensor)
- * WLC-200 (for two sensor)

Water Level Sensor	WLS Series	Model No. WLS	Rev. 0	
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