

Dual Float Switch

Descriptions

The float switch is a device used to sense the level of water within a tank, it can actuate a pump, an indicator, an alarm, or other device.

Use them with hydroponics, saltwater tank, freshwater tank, gardening, aquariums for power head control, pet bowls, fish tanks, filtration, heating, or whatever your project may be.

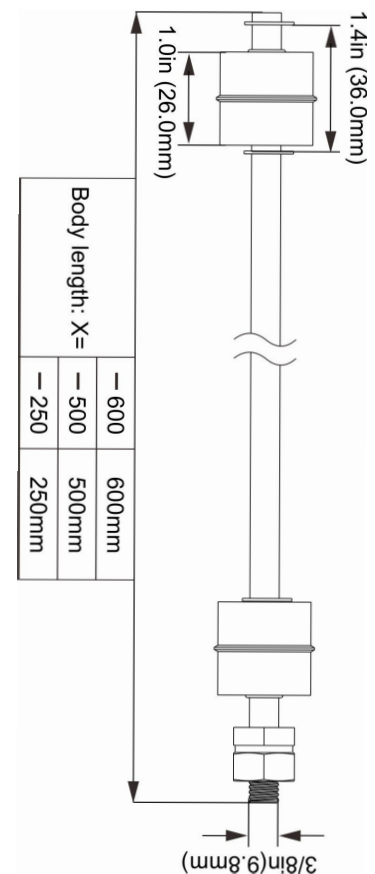
Features:

- Good price & high quality
- Contains no mercury
- The switches can be removed and flipped over, to reverse the polarity, one or both can be flipped.



Specifications

Product Name	Float Switch
Operating Temperature	-10~+120 Degree
Contacts:	Float switches are normally closed, as water rises to the float level the switch opens, Custom versions are available on special order.
Max Contact Rating	10W
Max Switch Voltage	100V DC
Max Switch Current	0.5A
Max Breakdown Voltage	220V DC
Max Carry Current	1.0A
Max Contact Resistance	100m Ohm
Temperature Rating	-10 ~ +120 Degree
Float Ball Material	SSU304 Stainless Steel
Float Body Material	SSU304 Stainless Steel
Float Ball Size	26 x 26mm / 1" x 1" (D*H)
Screw Thread Diameter	9.8mm/ 3/8"
Cable Length	35cm / 4.7"
Color	Black, Red, Silver Tone
Net Weight	147g
Package Content	1 x Water Level Sensor



Part Number Scheme

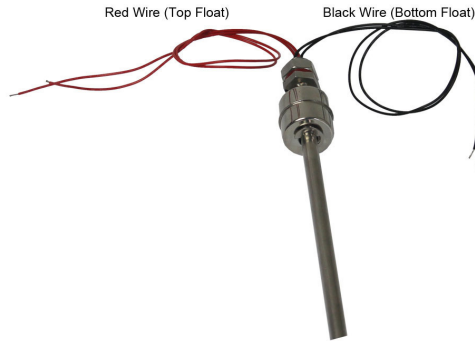
Float – 600

Code	Description
Float	Float Switch

Code	Body Length
250	250mm
500	500mm
600	600mm
	Other length available

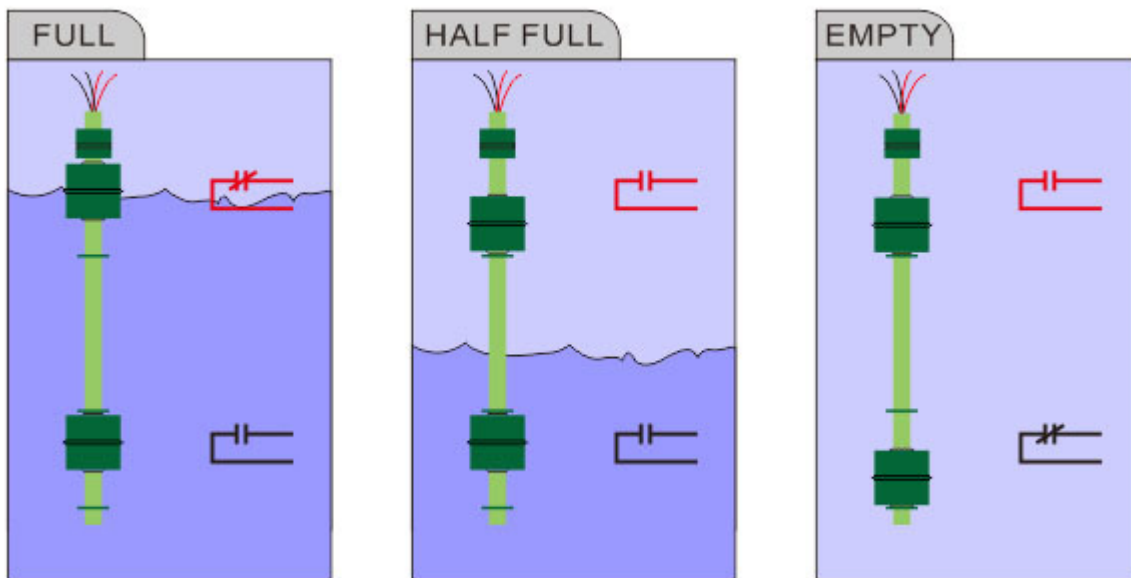
Equipment Highlights

There are four wires in the float switch including two red and two black. The red wires control the top float while the black wires control the bottom float.



Wiring Diagram

The wiring diagram below shows how float switches work with different water levels: full, half-full and empty. Float switches are normally closed, as water rises to the float level the switch opens. The switches can be removed and flipped over, one or both of them to reverse the polarity.

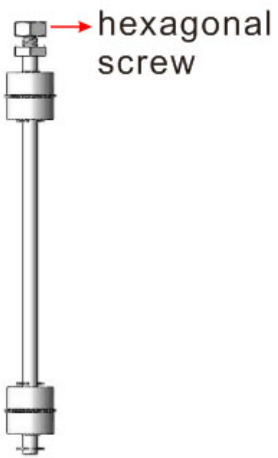


Mounting

1) Float switch



2) Unfasten the hexagonal screw



2) Fasten the hexagonal screw.
Mount the float switch vertically to
the pole or fixtures.

