

Floating Switches

Stuart Floating Switches are designed for simple, reliable control of a pump dependent on the water level in a tank or sump.

Two versions of Floating Switches are available:-

Fill or Empty

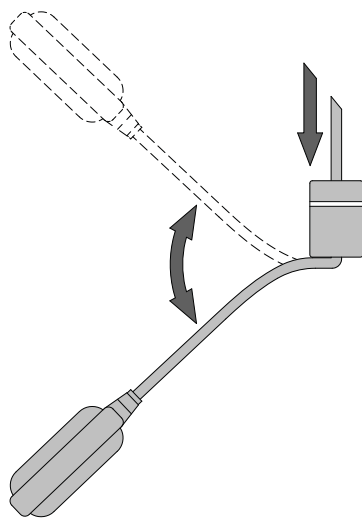
This version can be used to control a pump for either:-

- Tank filling (a high level cutout).
- Tank emptying (a low level cutout).
- Available in 3 or 5 metre cable lengths.

Fill Only

- Tank filling only (a high level cutout).
- Available in 3 or 5 metre cable lengths.

Settings to alter changes in water level are easily achieved by adjusting the weight fitted on the float cord at the time of assembly.



Features

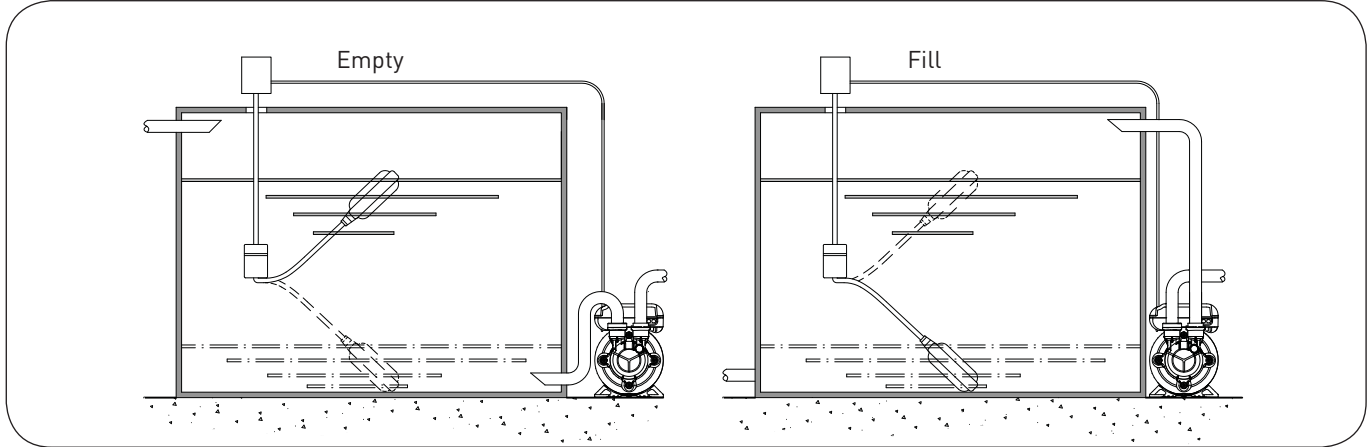
- Reliable.
- Easy to install.
- Simple wiring.



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Operating Conditions

The diagram below shows a typical fill or empty installation for the Stuart Floating Switches.



Electrical

Model	Type	Voltage	Max. Current Rating		Enclosure Rating	Max. Temp	Part No.
			Resistive	Inductive			
Floating Switch - Fill only 3 m cable	Single Pole	110-250V a.c.	16 Amp	4 Amp	IP68	50 °C	19500
Floating Switch - Fill only 5 m cable	Single Pole	110-250V a.c.	16 Amp	4 Amp	IP68	50 °C	19501
Floating Switch - Fill/Empty 3 m cable	Single Pole	110-250V a.c.	16 Amp	4 Amp	IP68	50 °C	19638
Floating Switch - Fill/Empty 5 m cable	Single Pole	110-250V a.c.	16 Amp	4 Amp	IP68	50 °C	19639

Electrical Rating 16 (4) Amp 230V

Note: For control of a pump with a full load in excess of 4 Amps, the Floating Switch must be wired through a connector relay.

Packaging Specification

Part No	Plastic Bag Dimensions W x H (mm)	Gross Weight (Kg)
19500	252 x 295	0.6
19501	252 x 295	0.9
19638	252 x 295	0.7
19639	252 x 295	0.9

All switches come complete with a height adjustable setting weight.

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