STUART TURNER

TANK FILLING FLOAT SWITCH

3M CABLE

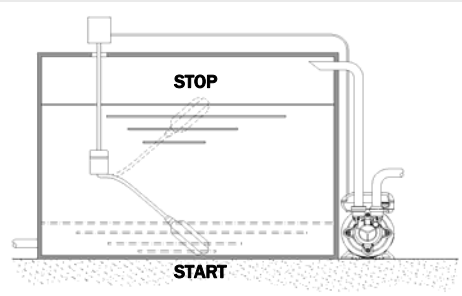

Fig: 1

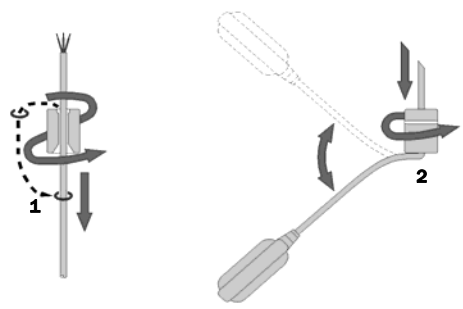

Fig: 2

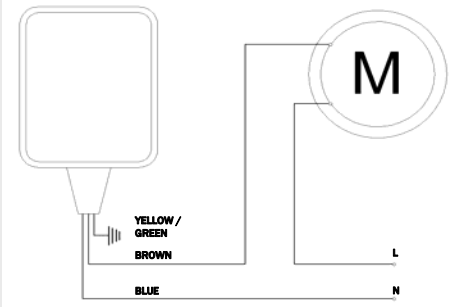

Fig: 3

Installation:
To ensure the efficient function of the switch it is necessary to fix the electric cable inside the tank or well as illustrated in fig: 1.
The length of the cable section between the Pivot Point (counterweight) and the float will determine the length of time the pump runs between starting and stopping
The switch must be free from obstructions within the area of the float arc.
No joins should be made to the cable that may become immersed in water.

Height Counterweight Installation
For correct counterweight installation refer to the procedure as illustrated in fig: 2.

1. Insert the cable into the counterweight, from the conical shaped end, turning it as shown. This will result in the detachment of the plastic ring inserted in the mouth (if required aid detachment by using a screwdriver) Place the ring at the point of the cable where the counterweight is to be fixed.

2. Fix the counterweight on the ring using moderate pressure and turning it as shown

Electrical Connections
Connect the float wires as shown in fig: 3

Stuart Turner,
Henley-on-Thames,
Oxfordshire,
RG9 2AD
ENGLAND

CE

Part No:
19500

5 050400 195009

STUART TURNER

TANK FILLING FLOAT SWITCH

5M CABLE

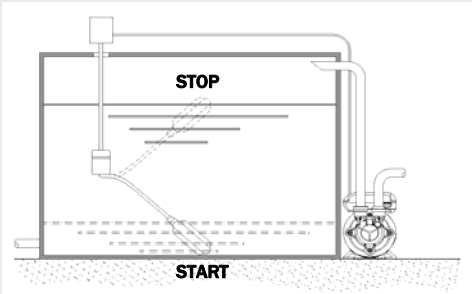

Fig: 1

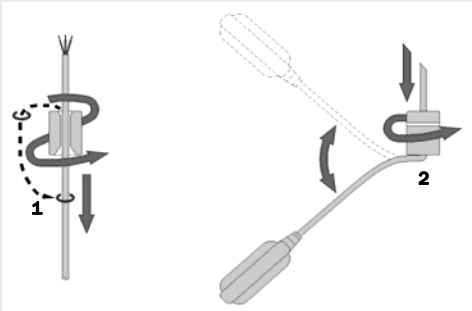

Fig: 2

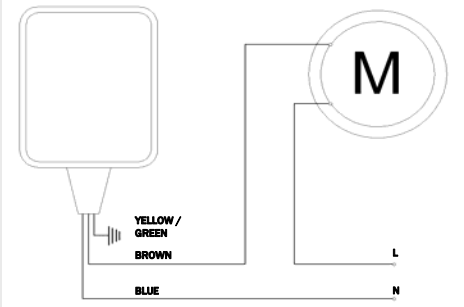

Fig: 3

Installation:
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2. Fix the counterweight on the ring using moderate pressure and turning it as shown

Electrical Connections
Connect the float wires as shown in fig: 3

Stuart Turner,
Henley-on-Thames,
Oxfordshire,
RG9 2AD
ENGLAND

CE

Part No:
19501

5 050400 195016

STUART TURNER

TANK FILLING / EMPTYING FLOAT SWITCH

3M CABLE

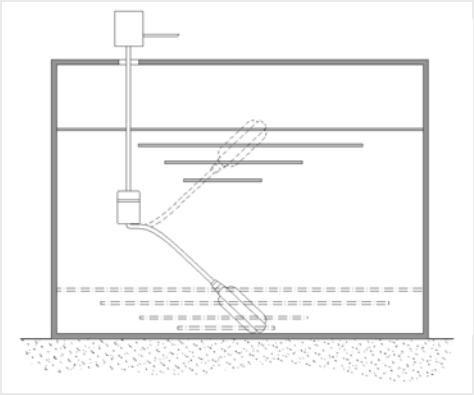

Fig: 1

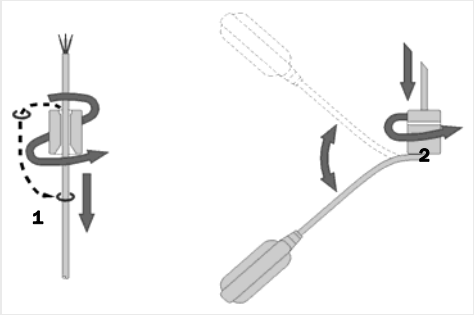

Fig: 2

Installation:
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2. Fix the counterweight on the ring using moderate pressure and turning it as shown

Electrical Connections
See Reverse Of Sheet

Stuart Turner,
Henley-on-Thames,
Oxfordshire,
RG9 2AD
ENGLAND

CE

Part No:
19638

5 050400 196389

STUART TURNER

TANK FILLING / EMPTYING FLOAT SWITCH

3M CABLE

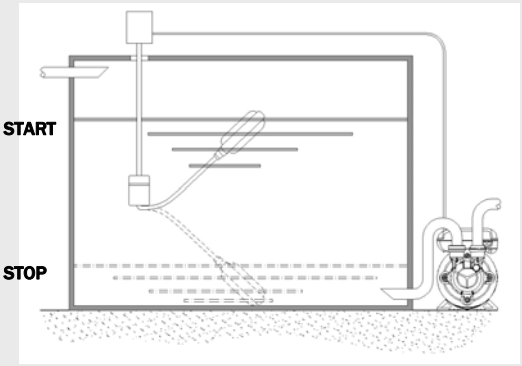


Fig: 3

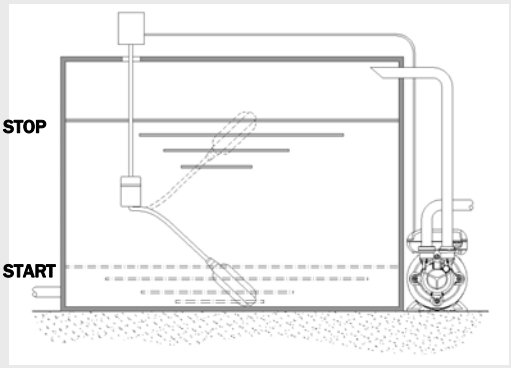


Fig: 5

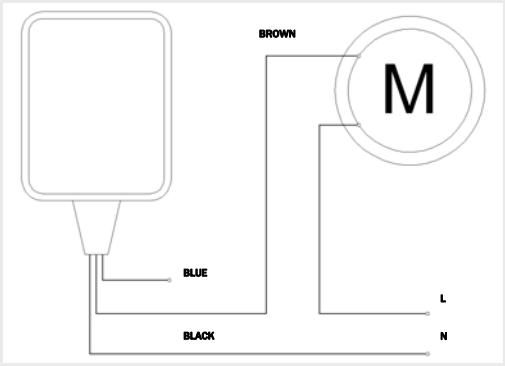


Fig: 4

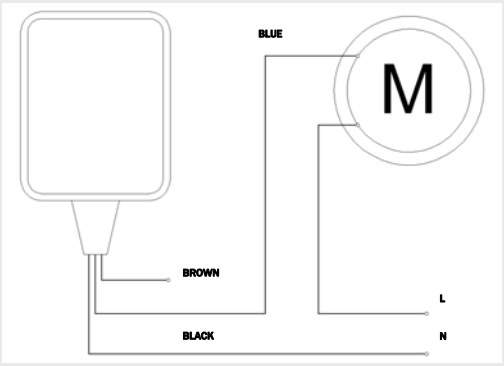


Fig: 6

Electrical Connections
Emptying (Fig 3 & 4)
To empty a tank or well:
Connect 'Brown' and 'Black'
This will allow the switch to:-
Open when Down
Close when Up

Electrical Connections
Filling (Fig 5 & 6)
To fill a tank or well:
Connect 'Blue' and 'Black'
This will allow the switch to:-
Open when Up
Close when Down

Rating = 16(4)A 230V

Note: - If used with pumps having a continuous rating of 4 Amps or more the switch must be connected through a relay or contactor.
- Always ensure the wire that is not used is correctly and fully insulated

STUART TURNER

TANK FILLING / EMPTYING FLOAT SWITCH

5M CABLE

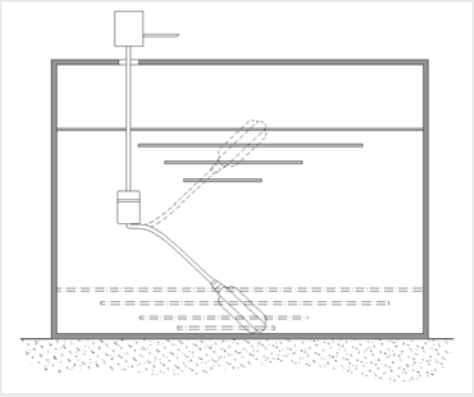
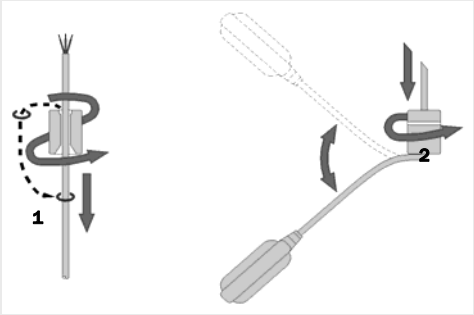


Fig: 1



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2. Fix the counterweight on the ring using moderate pressure and turning it as shown

Electrical Connections
See Reverse Of Sheet

Stuart Turner,
Henley-on-Thames,
Oxfordshire,
RG9 2AD
ENGLAND

CE

Part No:
19639

5 050400 196396

STUART TURNER

TANK FILLING / EMPTYING FLOAT SWITCH

5M CABLE

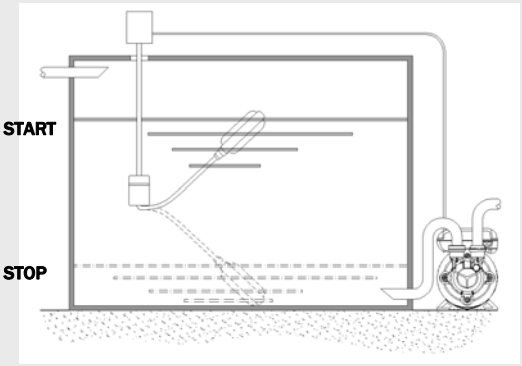


Fig: 3

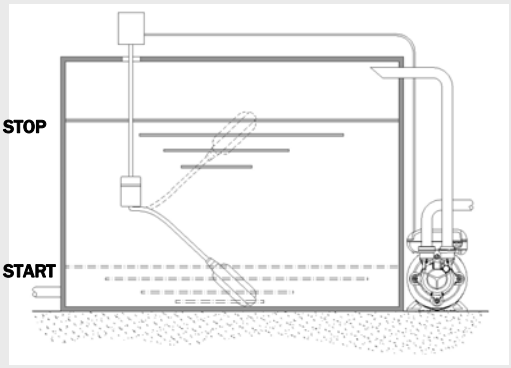


Fig: 5

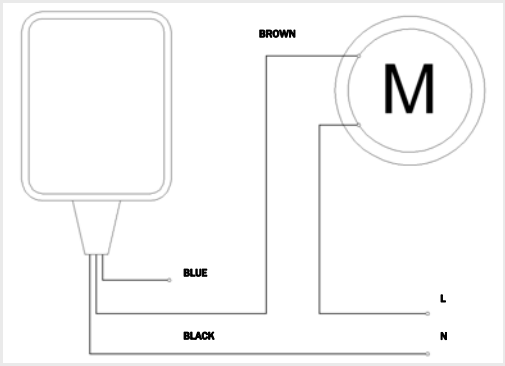
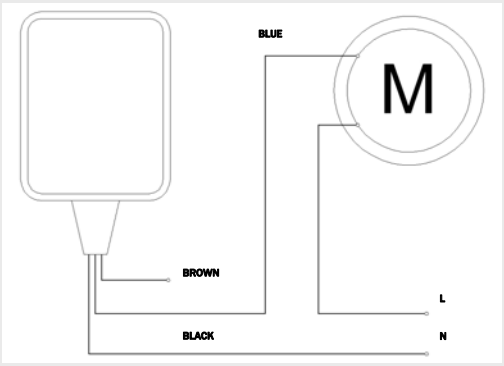


Fig: 4



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This will allow the switch to:-
Open when Down
Close when Up

Electrical Connections
Filling (Fig 5 & 6)
To fill a tank or well:
Connect 'Blue' and 'Black'
This will allow the switch to:-
Open when Up
Close when Down

Rating = 16(4)A 230V

Note: - If used with pumps having a continuous rating of 4 Amps or more the switch must be connected through a relay or contactor.
- Always ensure the wire that is not used is correctly and fully insulated