



TSURUMI PUMP

TSURUMI MANUFACTURING CO., LTD - 538-8585 Osaka - JAPAN

www.tsurumipump.com

Instructions



MT-1

SPDT



H05 RN-F 3X1



10(8)A 250V



+50°C
(+122°F)



max.20m
(65,6ft)



20°±5°



Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 0217009152



REV. May 2022



NOTES: DO NOT TAMPER WITH THE FLOAT SWITCH. THE NON RESPECT OF THE FOLLOWING POINTS WILL AUTOMATICALLY CAUSE THE CANCELLATION OF THE WARRANTY OF THE PRODUCT

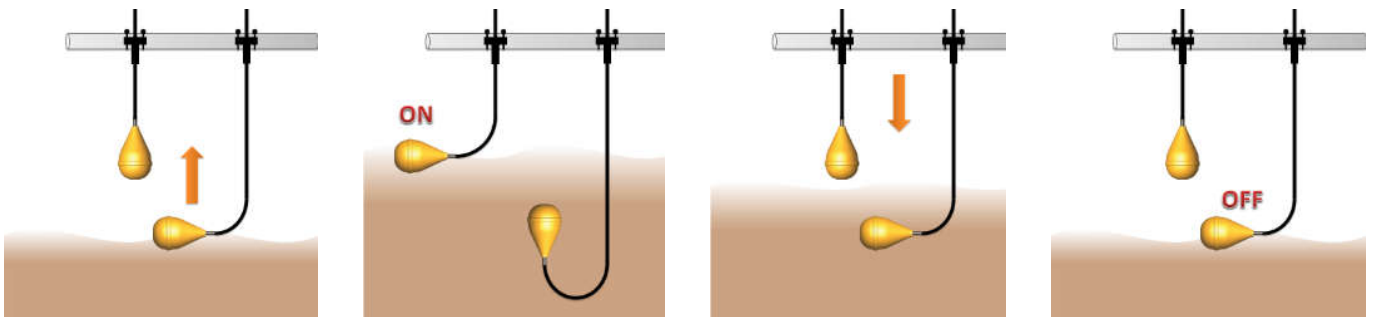
- Before any operation on the float remember to disconnect the power supply from the main power.
- Check that the maximum motor power does not exceed the float's electrical values.
- In case of damaged cable, the float must be replaced.
- **Do not make any joint on the cable of the float switch, as immersion of such joints could cause short circuits or electrical shocks.**

TECHNICAL FEATURES:

- Protection Grade: IP 68
- Specific weight: 0,95 - 1,05 kg/dm³
- Features of automatic action: 1B (micro-disconnections in operation)
- Pollution Degree: 2

USE:

Unlike normal floats, the level regulator is used in pairs of two of the same type to regulate water levels to a certain height: one regulates the minimum level and the other regulates the maximum level. A third and fourth regulator can also be used for minimum and maximum alarm respectively or activation of other pumps.



The tank fills

High level starts the pump

The tank drains

Low level stops the pump



TERMINAL CONNECTIONS:

The upstream circuit must protect the electric wires from the overcurrent.

WARNING: lack of protection shall null and void the warranty in the event the float breaks.

