



## AQUA XL

LEVEL REGULATOR WITH INTERNAL BALLAST

For heavily loaded waste water

The AQUA XL is a robust level regulator with internal ballast. As the liquid level reaches the regulator, the mechanical switch inside will tilt, thus closing or opening a circuit connected to an electrical panel. Thanks to its heavy weight (775g), the AQUA XL is capable of penetrating the thick layers of grease found on waste water pumping stations



100 % made in France



Fixcab

Allowed fluid densities 0,95 à 1,05 g/cm<sup>3</sup>

Electric characteristics 250 VCA 50/60 Hz

Cut-out power 10 (4) A

Maximum pressure 2 bars

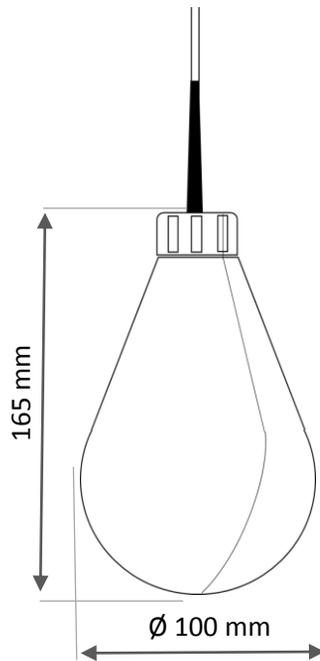
Maximum temperature 70 °C

Protection index IP 68

Housing Copolymer polypropylene

Type of cable PVC 3 x 0,75 mm<sup>2</sup>

Float weight without cable 775 g



Dimension

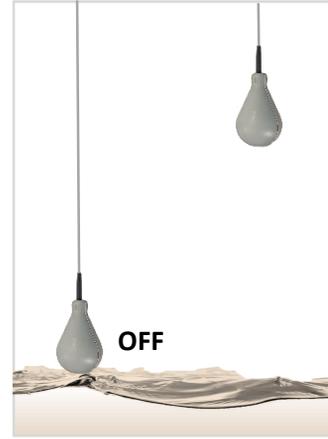
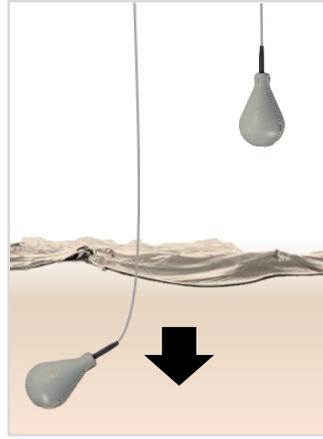
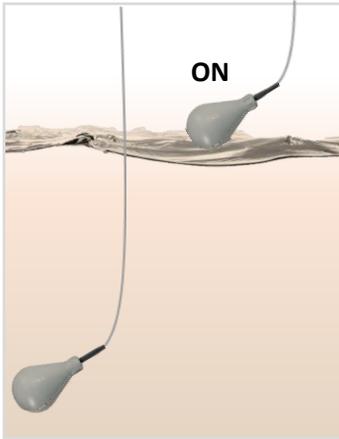
+/-10

Angle



# OPERATION

## EMPTYING



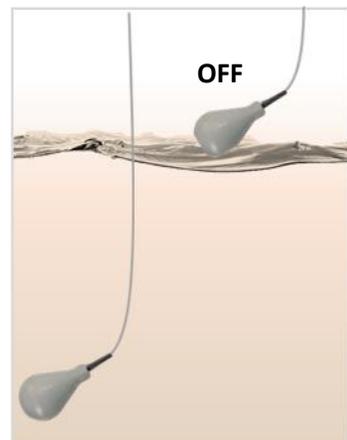
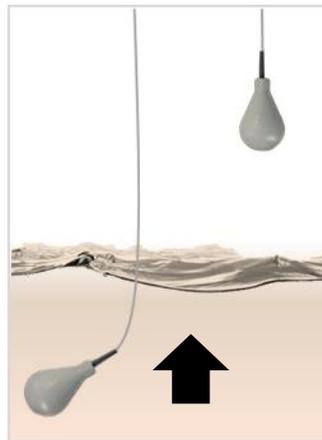
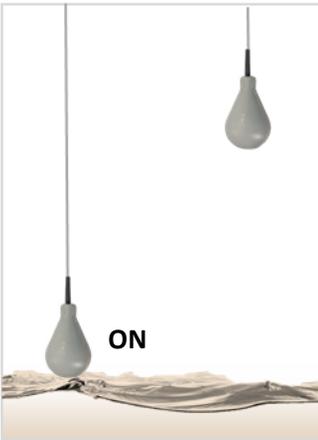
The liquid reaches the float which by tilting gives the signal to the pump to start for emptying

Pumping allows to empty the liquid

The pumping stops as soon as the low regulator returns to the vertical position

Connection

## FILLING



The filling starts as soon as the low regulator returns to the vertical position

The pump is used to fill the tank.

The filling stops as soon as the high level regulator switches

Connection