



# SOBA EP



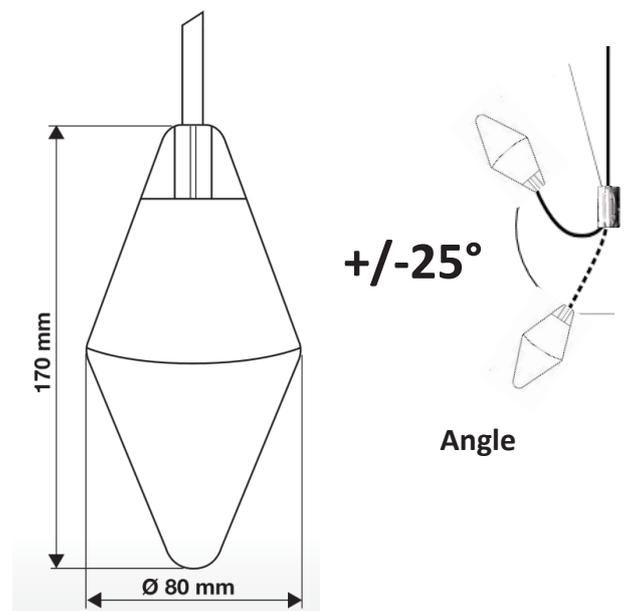
Fixcab

## LEVEL REGULATOR WITH EXTERNAL BALLAST For drinking water for human consumption

This ACS certified level regulator detects the attainment of a level by tilting the float which actuates the contact connected to a control cabinet, closing or opening the pump supply circuit or other.

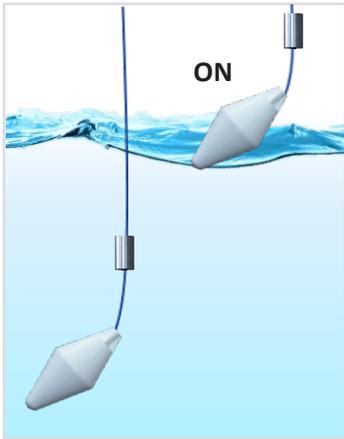
It is made with special materials for use in drinking water for human consumption.

Allowed fluid densities	0,70 à 1,15 g/cm <sup>3</sup>
Electric characteristics	12, 24, 48 VCA /VCC - 250 VCA - 50/60 Hz
Cut-out power	16 (6) A
Maximum pressure	3,5 bars
Maximum temperature	85 °C
Protection index	IP 68 <input type="checkbox"/>
Housing	Copolymer polypropylene
Type of cable	EPDM
Float weight without cable	200 g

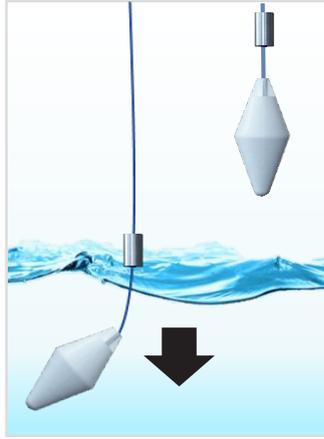


Dimension

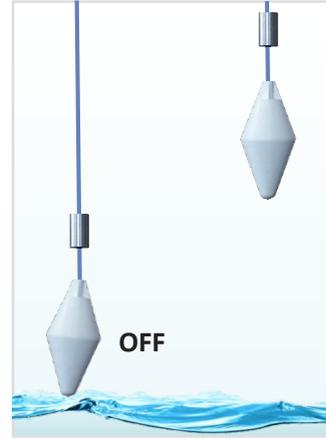
**EMPTYING**



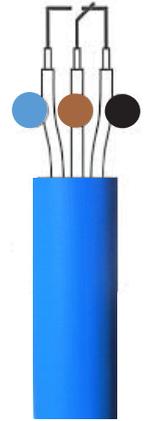
The liquid reaches the float which by tilting gives the signal to the pump to start for emptying



Pumping allows to empty the liquid

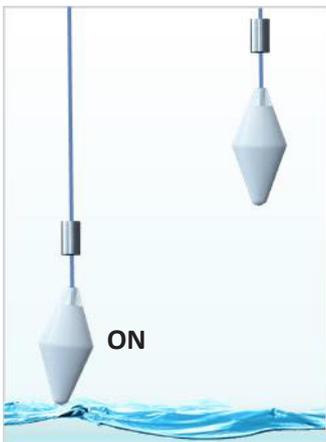


The pumping stops as soon as the low regulator returns to the vertical position

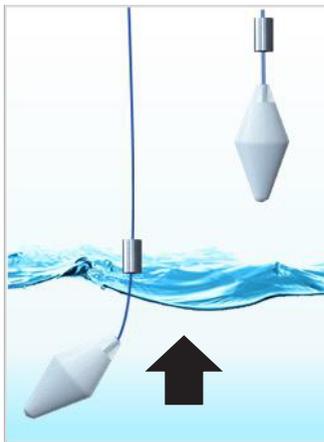


Connection

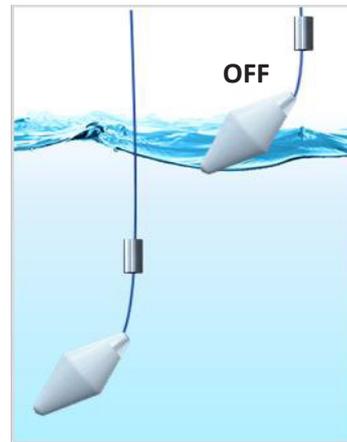
**FILLING**



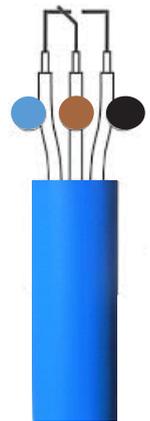
The filling starts as soon as the low regulator returns to the vertical position



The pump is used to fill the tank.



The filling stops as soon as the high level regulator switches



Connection