



## SOBA EP



### 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.



100 % made in France



Fixcab

**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

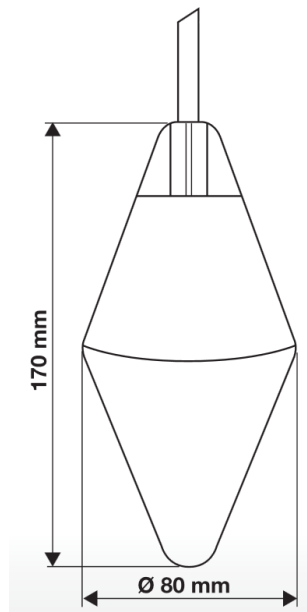
**Maximum temperature** 85 °C

**Protection index** IP 68

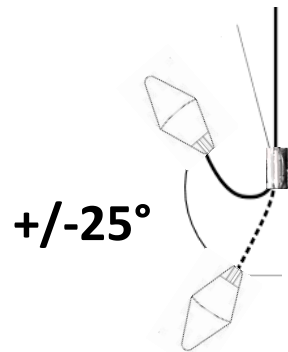
**Housing** Copolymer polypropylene

**Type of cable** EPDM

**Float weight without cable** 200 g

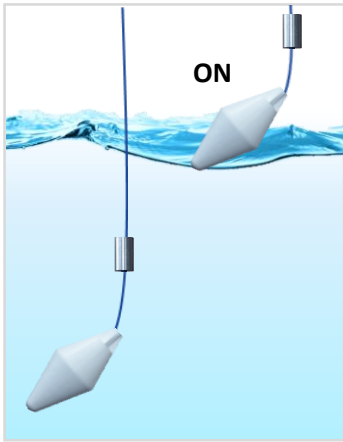


Dimension

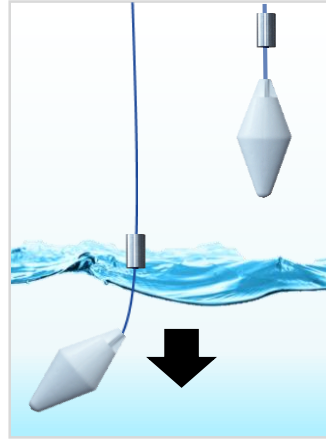


Angle

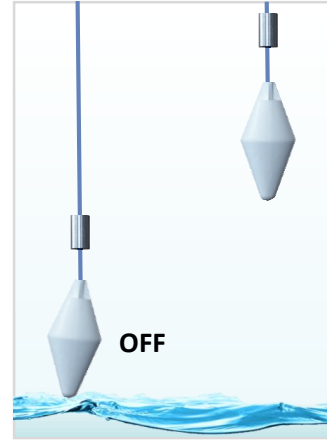
## EMPTYING



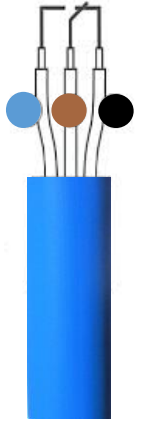
The liquid reaches the float which by tilting gives the signal to the pump to start for emptying



Pumping allows to empty the liquid

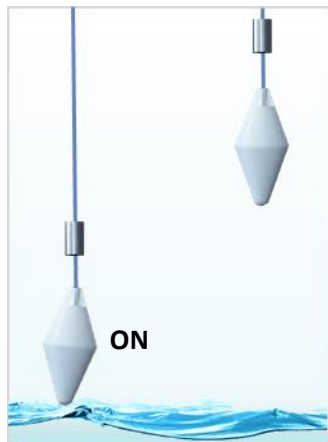


The pumping stops as soon as the low regulator returns to the vertical position

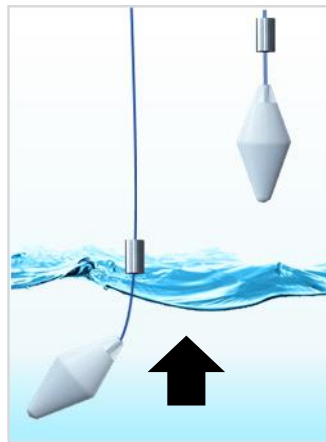


Connection

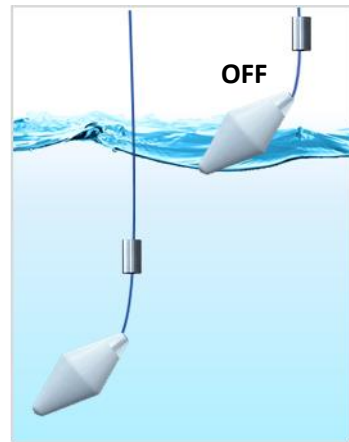
## FILLING



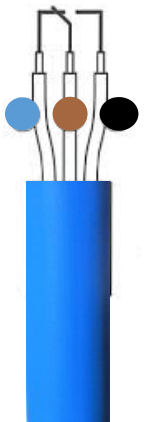
The filling starts as soon as the low regulator returns to the vertical position



The pump is used to fill the tank.



The filling stops as soon as the high level regulator switches



Connection