



# SOBA S



Fixing accessory

## VERTICAL TILT LEVEL FLOAT REGULATOR

### For waste water, sewage

This float is ideal for applications in small spaces, where other floats would not have enough space to tilt. The SOBA S can be used wherever magnetic level controllers can not be used because of impurities or deposits that may trap the float.

The SOBA S detects the level after 10 to 15 cm of immersion only. The device can also be used in high or low alarm (overflow protection or protection against idling).

Allowed fluid densities 0,70 à 1,15 g/cm<sup>3</sup>

Electric characteristics 12, 24, 48 VCA /VCC  
250 VCA /VCC 50/60 Hz

Cut-out power 16 (6) A

Maximum pressure 3,5 bars

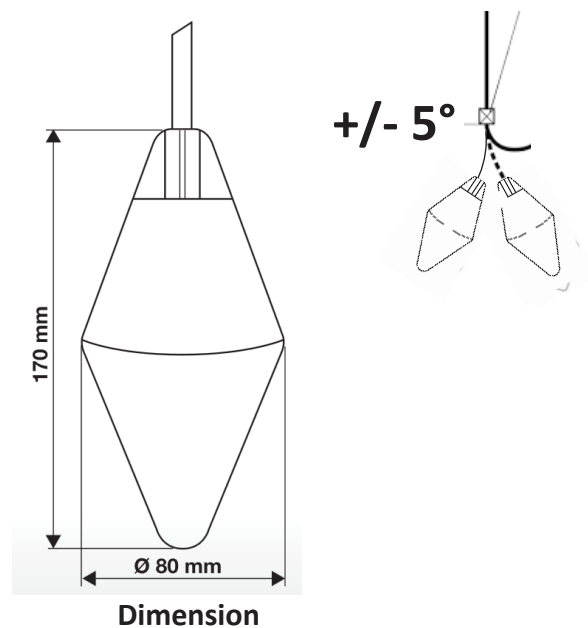
Maximum temperature 85 °C

Protection index IP 68

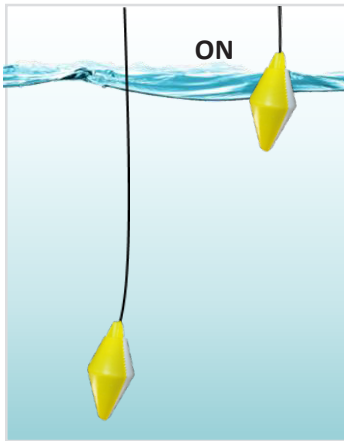
Housing Copolymer polypropylene

Type of cable Neoprene, HR HY 3x1 mm<sup>2</sup>

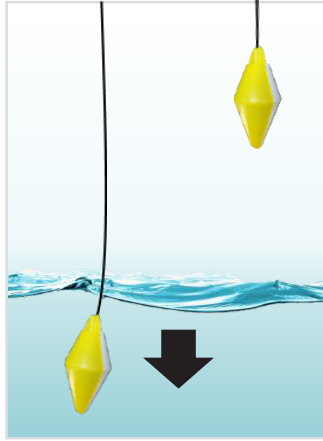
Float weight without cable 330 g



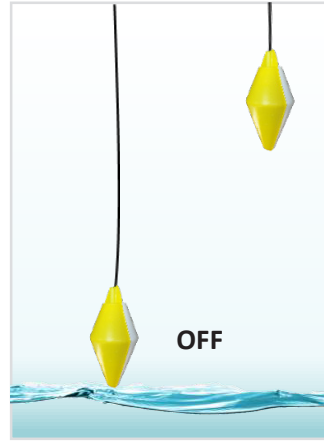
**EMPTYING**



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



Pumping allows to empty the liquid

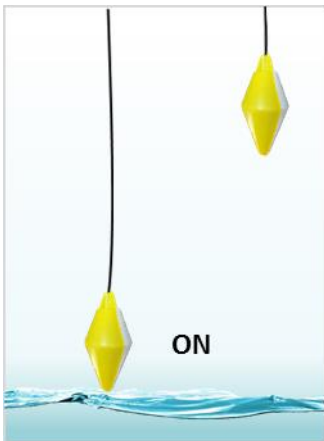


The pumping stops as soon as the low regulator returns to the vertical position

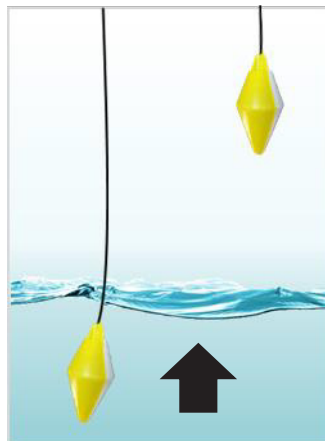


Connection

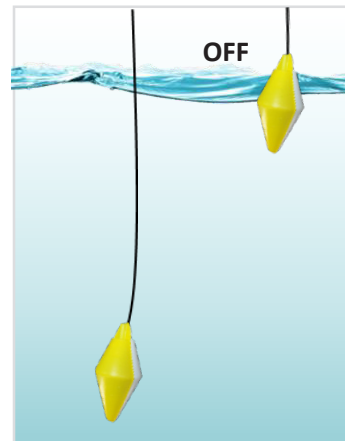
**FILLING**



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