

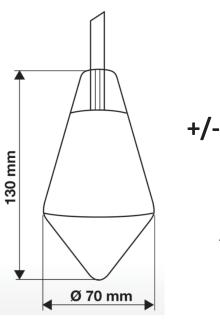


# **SOBA SMALL**

## LEVEL REGULATOR WITH EXTERNAL BALLAST For waste water, sewage in small tanks

This level regulator is designed for charged liquids. When the liquid reaches the regulator, the pear tilts and the mechanical contact will close or open the circuit, thus controlling the stop or the starting of a pump or an alarm.

| Allowed fluid densities    | 0,70 à 1,25 g/cm³                           |
|----------------------------|---|
| Electric characteristics   | 12, 24, 48 VCA /VCC -<br>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              | Neoprene, HR HY                             |
| Float weight without cable | 110 g                                       |





Dimension



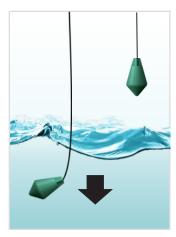
**Fixcab** 

OPERATION SOBA SMALL

# ON

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

### **EMPTYING**



Pumping allows to empty the liquid

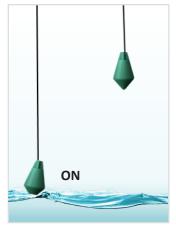


The pumping stops as soon as the low regulator returns to the vertical position



Connection

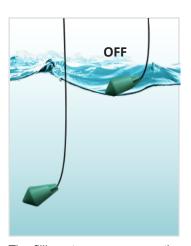
# FILLING



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