



ATS 165



Fixcab

- LEVEL SWITCH FOR AGITATED LIQUIDS

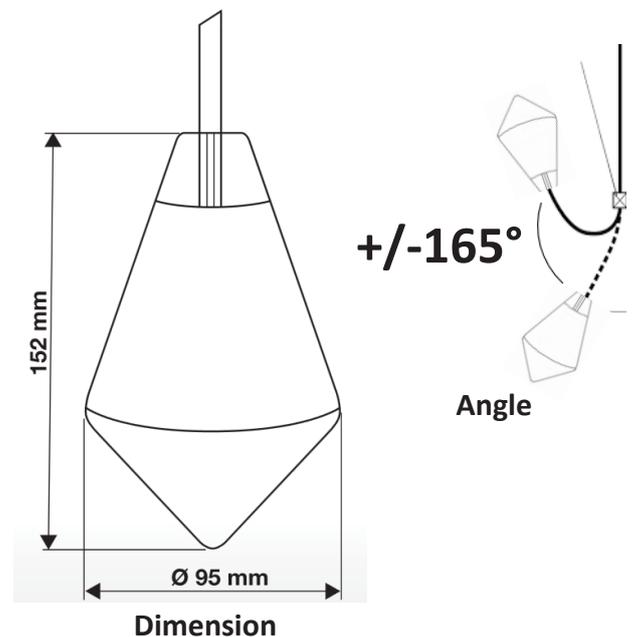
For waste water, sewage

This float level switch (NO or NC) allows the automation of small pumps (up to 1.5 HP) thanks to its microswitch of 20 A (400V) or unlimited through a relay.

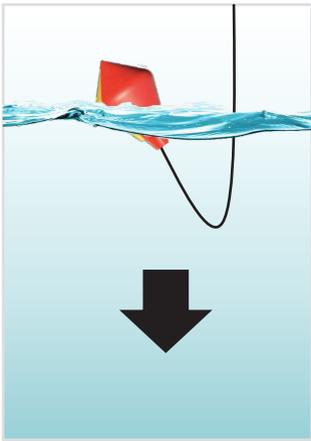
Thanks to its wide switching angle of 165°, the BIP STOP protects the pump's engine and the electrical panels from jerking. This feature is highly appreciated in agitated liquids.

Also, the float can detect the both high and low level in the same tank whose hysteresis does not exceed 1.5 meter.

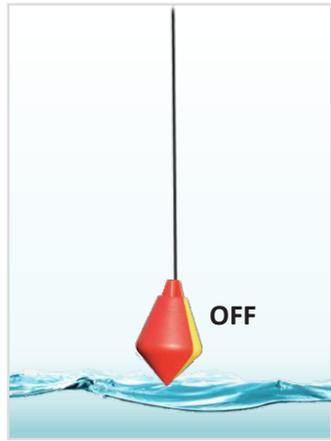
Allowed fluid densities	0,70 à 1,10 g/cm ³
Electric characteristics	250 VCA /VCC 50/60 Hz
Cut-out power	20 (8) A
Maximum pressure	3,5 bars
Maximum temperature	85 °C
Protection index	IP 68 
Housing	Copolymer polypropylene
Type of cable	Neoprene, HR HY 3x1 mm ²
Float weight without cable	325 g



EMPTYING



The pump empties the tank.



When the fluid level drops below the float, the power goes off



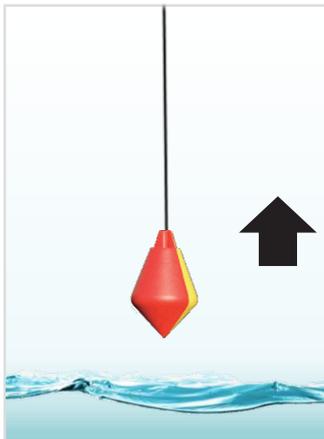
Connection

Installations examples

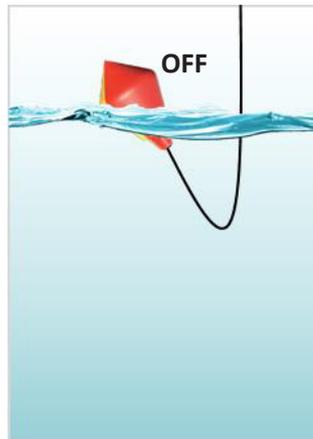


Connection to the pump.

FILLING



The pump fills the tank.



When the liquid reaches the float, it tilt shut off the power to the pump



Connection



Connecting to an alarm



Fixed with optional ballast