

# Float level detector, ACS certificate NIVOSTOP® / ACS



- For drinkable water
- Built-in counterweight
- Cable lengths: 5, 10 and 20 m
- ACS cert. (French sanitary approval)

## APPLICATIONS

NIVOSTOP® / ACS is designed for drinkable water and for food industry (ACS: French Approval for use in potable water).

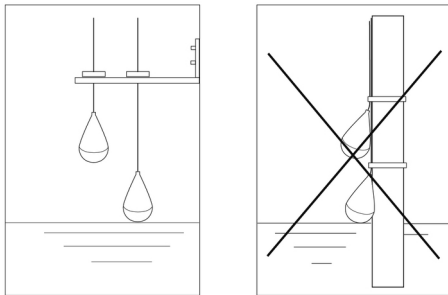
## DESCRIPTION

Operating principle is the same as for other float level detectors NIVOSTOP® with built-in counterweight.

With the rising level, float tilts and actuates a switch (the output cable has to be connecte to a control cabinet). The built-in counterweight allows the float not rising up to the surface and avoids the cable to wrap around objects nearby. The detector keeps immersed and tilts inside a small space. This design allows it to tilt on itself without fixing the cable, neither the use of an external counterweight.

## TECHNICAL FEATURES

Operating mode	Omni directional
Pressure limit	2 bar
Protection	IP 68
Temperature limit	70 °C
S.G. limits	0.95 ... 1.05
Switching angle	10°
Change-over micro-switch	Gold plated contacts
Switching power	1 mA / 4 V – 5 A / 250 V
Cable	EPR (Ethylene Propylene Rubber)
	3 x 0.75 mm <sup>2</sup>
Pear shaped body	PP
	O.D. 100 mm; Height: 180 mm



## CODE NUMBERS AND REFERENCES

Code	Reference	Description	Mass
523 010	NIVOSTOP® ACS-10	NIVOSTOP® ACS; 10 m long cable	1.7 kg
523 020	NIVOSTOP® ACS-20	NIVOSTOP® ACS; 20 m long cable	2.5 kg

### FITTING ACCESSORIES

520 917	Fastening cable	To suspend 1 detector	-
520 919	Cable clips	Clips for 2 cables	-



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Float level detector, ACS  
certificate  
NIVOSTOP® / ACS

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