

# Heavy duty float level detector NIVOSTOP® PR2



- For sewage pumping/ lifting stations
- Built-in counterweight
- Robust design
- High grade Neoprene cable
- Cable length: 6, 10, 15, 20 m

## APPLICATIONS

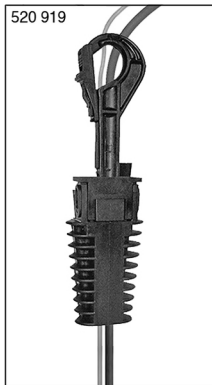
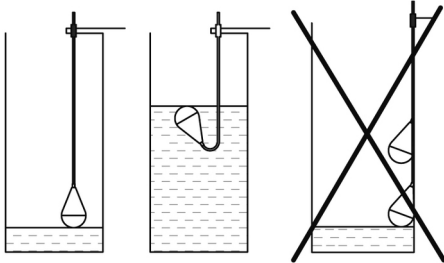
Automation of pump or alarm level for sewage pumping and lifting stations on wasted waters.

## PRINCIPLE

Operation of NIVOSTOP® PR2 is identical to other detectors NIVOSTOP® with a built-in counterweight.

When the level is rising up, the tilting of the float actuates an integrated switch (output cable to connect to a control cabinet). The built-in counterweight allows the float not to rise to the surface nor to wrap around objects. The detector therefore remains immersed and switches in a small space.

The cable of NIVOSTOP® PR2 is of a large diameter, sealing system is reinforced (3 envelopes) which give to the detector a great reliability and durability under severe operating conditions.



## TECHNICAL FEATURES

Pressure max.	2 bar
Protection	IP 68
Temperature	-15 ... +50 °C
S.G. limits	0.95 ... 1.05
Switching angle	20°
Switch	Change-over micro-switch
Switching power	10 A (resistive load) 8 A (inductive load) – 250 V AC
Cable	Neoprene; O.D. 8.8 mm, 3 x 1 mm <sup>2</sup>
Seal	EPDM
Body	PP; O.D. 110 mm; height 180 mm

### CE Conformity

- Low voltage directive 2006 /95 /CE
- Environment protection directive
- RoHS 2011 /65 /CE
- Machinery Directive 2006/42/CE
- Electromagnetic compatibility directive 2004/108/CE

## CODE NUMBERS AND REFERENCES

Code	Reference	Description	Mass (kg)
522 306	NIVOSTOP PR2-6	NIVOSTOP® PR2 – 6 m long cable	1.5
522 310	NIVOSTOP PR2-10	NIVOSTOP® PR2 – 10 m long cable	1.9
522 315	NIVOSTOP PR2-15	NIVOSTOP PR2® – 15 m long cable	2.5
522 320	NIVOSTOP PR2-20	NIVOSTOP PR2® – 20 m long cable	3
Mounting accessories			
520 917	Cable tie	For 1 cable	-
520 919	Cable double clamp	For 2 cables	-

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**NIVOSTOP® PR2**

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