

Float level detector NIVOSTOP® PR2-H05



- For wastewater
- Built-in counterweight
- Robust design
- High grade Neoprene cable
- Cable lengths: 6, 10, 15 or 20 m

APPLICATIONS

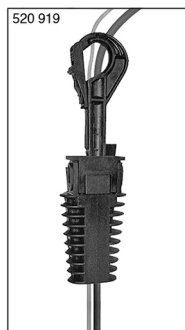
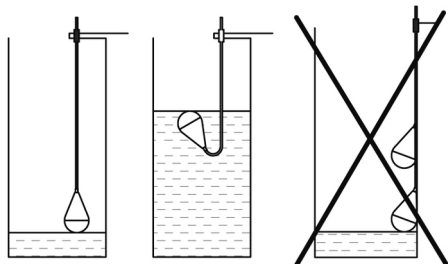
Automation of pump or alarm level for sewage pumping and lifting stations of wastewater.

DESCRIPTION

Operation of NIVOSTOP® PR2-H05 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 it switches in a small space.

The cable PR2-H05 is of a large diameter, sealing system is reinforced (3 envelopes) which gives to the detector a great reliability and durability under severe operating conditions



TECHNICAL FEATURES

Pressure max.	2 bar
Protection	IP 68
Temperature limits	-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; Ø 7.7 mm; 3x1 mm ²
Seal	EPDM
Enveloppe	PP; Ø 110 mm; Height 180 mm

EC Conformity: The instrument meets the legal requirements of the current European Directives.

CODE NUMBERS AND REFERENCES

Code	Reference	Description	Mass [kg]
522 307	NIVOSTOP PR2-6-H05	NIVOSTOP PR2-H05 cable length: 6 m	1.5
522 311	NIVOSTOP PR2-10-H05	NIVOSTOP PR2-H05 cable length: 10 m	1.9
522 316	NIVOSTOP PR2-15-H05	NIVOSTOP PR2-H05 cable length: 15 m	2.5
522 321	NIVOSTOP PR2-20-H05	NIVOSTOP PR2-H05 cable length: 20 m	3.0
Accessories, fittings			
520 917	Fastening cable	For 1 cable	-
520 919	Strength clamp	For up to 2 cables	-

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NIVOSTOP® PR2-H05

19-09-2019

D-522.08-EN-AA

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