

## SENSOR

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### LIQUID LEVEL ACTUATOR

**New NEOTEK PONSEL Liquid Level Actuator for a qualitative follow-up of the storm overflows.**

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- Robust, watertight, easy to install
- Universal connectors to dataloggers, samplers, remote systems
- Information in the form of a dry polarized contact



The level actuator NEOTEK PONSEL detector allows overflow detection and delivers the information in the form of a dry polarized contact.

#### Applications:

- Qualitative follow up of storming overflows
- Qualitative follow up of wastewater network

The NEOTEK PONSEL level actuator is constituted with:

-2 robust boxes: the detector part and an electronic cylindrical box.

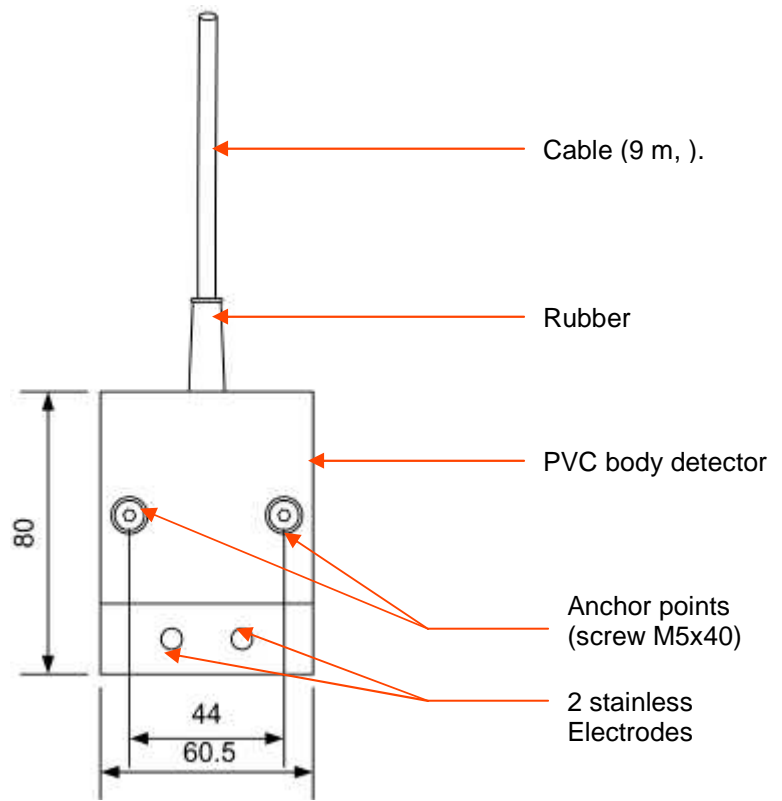
-the sensor (PVC material) has 2 stainless electrodes. The sensor is easy to install thanks to 2 anchor points (2 M5x40 screws)

The 9 m cable is connected to the electronic box.

The electronic cylindrical box is powered by an internal Lithium battery and has a ring in order to facilitate the installation. Thanks to 2 independent cables (1 m) The sensor is able to be connected the following devices:

- Samplers,
- Dataloggers,
- Remote systems

Detector features	
<b>Level detection limit</b>	0,5 mm
<b>Material</b>	PVC, stainless
<b>Degree of protection</b>	IP68
<b>Operating temperature</b>	0-50°C
<b>Dimension (L x W x D)</b>	20 x 80 x 60,5
<b>Power supply</b>	Internal battery
<b>Câble</b>	Multifils blindé, gaine polyuréthane . 9 mètres relié au boîtier électronique.
Electronic box	
<b>Material</b>	PVC
<b>Degree of protection</b>	IP68
<b>Dimensions (H x diameter)</b>	120 x 40
<b>Power supply</b>	Lithium battery
<b>Cables</b>	2 cables of 1 m. Bare wire (connectors are available in option).



level actuator

