

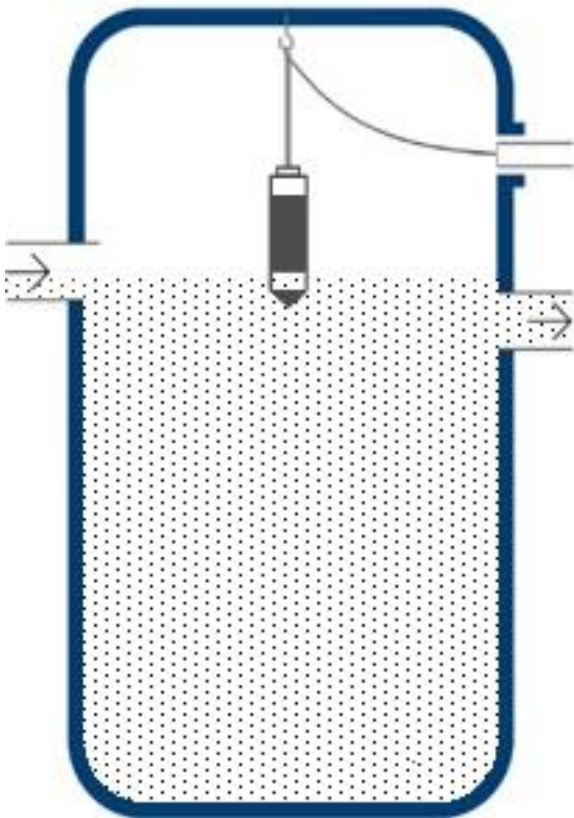
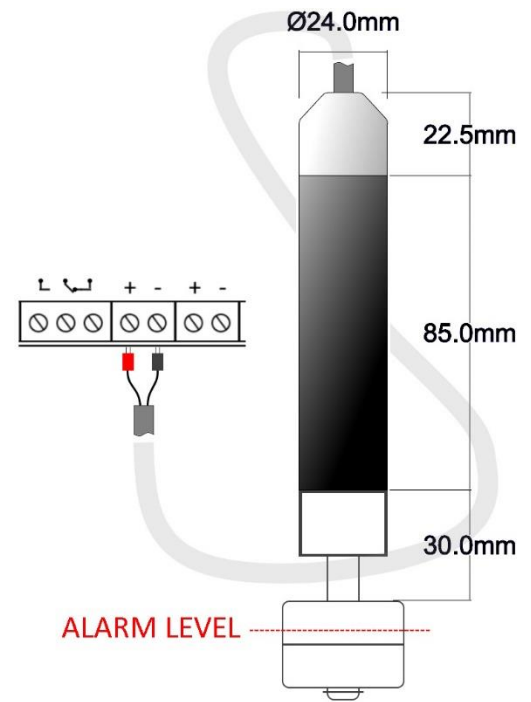
**FLOATER** – the probe is used to measure the maximum level of liquid, signaling the overflow of the tank. Used in any type of liquid tank. It works with a series of controllers from the SQUEALER group.

### Construction of the device

The FLOATER probe has a moving-float element in the lower part. When the liquid level rises, the float moves and the signal changes, which in effect generates an alarm at the probe output (change in the current signal level).

### The probe operates in two states:

- normal state (9mA) – the probe is in the air, above the liquid;
- alarm state (15mA) - probe immersed in liquid.



### Installation and commissioning

The measuring point is located in the lower part of the probe, at a height of several millimeters from the base of the body.

It is advisable to fill the tank with water to the level of the overflow at the drain.

The NFIX-1 mounting bracket should be attached to the upper part of the tank.

The probe shall be suspended at a height corresponding to the alarm level of the liquid mirror.

In the case of probe cable extension, mount the end of the cable in the coupler, then connect the probe cable to the controller.

## Technical Specifications

Supply voltage	10V
Current consumption	9mA – 15mA
Cable	Length 5 m, oil resistant, type: OZ-BL_2x0,75
Protection	IP 68
Temperature in the liquid	-30°C ÷ +60°C
Ambient temperature	-30°C ÷ +60°C
Dimensions	roller, fi 40mm, height 114mm
Ground with cable	440 g
Mounting method	Vertically
CE Conformity	EMC 2014/30/EC EMC/Immunity: PN-EN 61000-6-2 EMC/Emission: PN-EN 61000-6-4

## Instructions for safe use

The device should be used for its intended purpose. Before installing, be sure to read the instructions for the device. Its technical condition should be checked. Make sure that there is no mechanical damage to the housing and cable. During maintenance work, the device must be disconnected from the power supply.

## Inspections and reviews

The manufacturer recommends inspecting the entire system once every 6 months, or each time the separator is emptied. During the inspection, the probe should be cleaned and checked for mechanical damage. A performance test should then be carried out in cooperation with the SQUEALER controller.

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