

9360

pH or ORP auto cleaning probe



INSTRUCTION MANUAL

BAMO MESURES

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DESCRIPTION

The auto-cleaning probe 9360 is an autonomous cleaning system. It injects pressurized cleaning liquid on the electrode to remove impurities.

The probe 9360 accepts our electrode holder "probe 9336" (please consult our file 130) and centres it perfectly.

The tubing for cleaner liquid is all inside the probe body. The complete system could stay all the time in the process tank.

The cleaner fluid, water or acid + water, is projected with 3 jets around the electrode, 2 mm close to the bulb. With the pressure, impurities are removed and the washing solution cleans the electrode.

Fitting of the probe consist of a sliding ND 65 mm flange, allowing you to adjust the height of immersion.

The cleaning sequence is switched on by a PLC or, better, by our BAMOPHOX 106 (during the cleaning, the regulation is switched on "STAND BY", not to interfere with the process).

Please note the necessary addition of a pump, a cleaning liquid tank with tubing and a valve for flow adjustment, not included in our system.

MOUNTING

At any time, this auto-cleaning probe could be added to an existing immersion probe 9336. In this case, the supplied flange of ND 65 mm replaces the previous flange of ND 50 mm (from 9336 probe).

- Fit the flange above the tank
- Insert the auto cleaning probe housing and adjust its immersion distance
- Block the probe housing in position
- connect the tubing for cleaning liquid

CAUTION: take care of tubing position for a safe location

- Unscrew the blocking nut to allow the immersion probe 9336 to fit into the auto-cleaning probe

NOTE: Before introducing the immersion probe, you can calibrate the electrode

- Insert the 9336 probe down to touch and block it in position

MAINTENANCE

In case of very dirty liquid, you may have to clean the injectors. It is recommended to profit of a calibration sequence to clean at this moment the auto-cleaning probe.

