

Auto-cleaning probe 9360



USER MANUAL

BAMO INTERNATIONAL

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Auto-cleaning probe
9360

19-12-2019

M-145.01-EN-AA

pH

145-01 /1

Precautions

- Assembly, commissioning and maintenance must be carried out by qualified technicians.
- Use adequate personal protection during disassembly or maintenance.
- This device operates only under the stated conditions.

APPLICATIONS

- The cleaning probe 9360 injects pressurized cleaning liquid on the electrode to remove impurities.
For instance: injection of hydrochloric acid to remove sodium carbonate

DESCRIPTION

The cleaning probe 9360 works with a probe 9336. The piping for cleaner liquid is all inside the probe body and does not require any adaptation of the elements already in place. Therefore, a cleaning probe can be integrated into the process at anytime. The cleaner fluid, water or acid + water, is projected through 3 nozzles around the electrode, 2 mm close to the bulb.

Fitting system of the probe consists of an adjustable flange. The sliding ND 65 mm flange, allows adjustment of immersion depth. Only the immersion probe 9336 may be used with the system 9360.

The cleaning sequence is set up with our BAMOPHAR (or BAMOPHOX). During the cleaning and after, the regulation is switched on "STAND-BY", not to interfere with the process.

INSTALLATION

It is possible to add this probe holder 9360 after acquiring a probe 9336 at anytime. Its fixing system works the same way as the one of probe 9336; just larger dimensions. The flange for adjustable immersion depth is in DN 65.

Commissioning:

- Attach the DN 65 flange to the intended location
- Insert the cleaning probe 9360
- Slightly unscrew the nut from the flange so that the 9360 probe can slide (ext. Ø 75 mm)
- Tighten the nut to lock the probe assembly at the desired height
- Connect the cleaning solution inlet piping to the fitting (external Ø 6 mm) at the probe head
CAUTION: The cleaner liquid piping must be oriented so as to avoid any incident
- Before inserting the 9336 probe, calibrate the measuring electrode
- Then Insert the probe 9336 into the probe 9360 until it stops
- Tighten the locking screw to hold the 9336 probe in its position.



MAINTENANCE

The cleaning probe holder 9360 does not require any particular maintenance. In case of clogging liquid in the process, make sure to regularly check the quality of the cleaning jets; If necessary carry out maintenance of the injection nozzle. A calibration of the measuring electrode is the appropriate time for this preventive maintenance.

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