

Degassing unit



# GO-3A DEGASSING UNIT

Analysis and Sample Processing

## GO-3A DEGASSING UNIT

**For heavily soiled water sample, there has been our insensitive and easy to clean hose degassing unit.**

**A logical further development, also to reduce the maintenance effort, is our new GO-3A degassing unit. Automatic degassing and decant.**



So far, with the water samples also reached unwanted particles such as Sand or similar materials through the hose pump to the reactor. This led to contaminations in the hose system, increased wear of the peristaltic tubing to the reactor and also to unnecessary dirtiness entry into the reactor.

With the new GO – 3A degassing unit this can be prevented in a large part.

After the degassing of the inorganic carbon, the water sample enters a small buffer tank. In this vessel the existing unwanted particles can decant, so that at the end an optimally treated sample is available. At the same time, the sample for the reactor is taken out herefrom.

In cyclic intervals a robust, easy to clean, tube valve opens at the bottom of the small buffer tank and the accumulated particles are removed.

Due to individually selectable sedimentation and rinsing times, it is possible to remove selectively various problematic substance before they enter the hose system and the reactor.

This reduces contamination and wear.

We gladly check for our customers whether and how the GO-3A degassing unit can be used in your environment conditions.

### ADVANTAGE

- ▣ With Gröger & Obst degassing unit, you can significantly reduce maintenance and material costs.

## PERFORMANCE PROFILE GO-3A DEGASSING UNIT

Degassing unit flow rate	20-40 L/ h
Sample water flow rate	150-250 ml/ h
Prepared sample	20-40 ml/h
Power supply	24V DC
Ambient temperatur	5°C - 45°C
Dimensions (H x W x T)	180 x 180 x 100 mm
Weight	approx. 1 kg
Materials contacting sample	Glas, Silicon,, PVC,



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