

Sample degasser for the removal of dissolved gases, e.g. air, CO<sub>2</sub>, H<sub>2</sub>S etc.

## Sample Degasser Turbiwell

For applications in pure water. Establishes an equilibrium to ambient atmosphere (Henry's Law).

- **Functional principle:**

The sample is introduced to the degasser at the sample inlet, rises through the hollow tube in the center and is released to the top disk.

The sample degasser contains twelve disks where the samples is exposed to the environment. On each disc the samples flows through a labyrinth to lengthen the distance of way.

At the end of each discs labyrinth the sample falls through a hole to the next lower disc. After the last disc the sample drops to the bottom plate and is then provided to the constant head of the Turbiwell.

- Recommended only for samples with typical turbidity below 1 FNU/NTU

**For use with:**

- Monitor AMI Turbiwell 7027 & W/LED

**Requirement:**

- Regulated flow rate: approx. 10 l/h.  
max. 12 l/h
- Typical turbidity < 1 FNU/NTU

**Specifications:**

Dimensions (W x L x H): 135 x 380 x 130mm  
Material (wetted): PVC / PMMA  
Sample temperature: 5 - 35 °C  
Sample Inlet: Serto PA 6mm  
Sample Outlet to constant head:  
for tubing Ø 10 - 11 mm  
Sample Outlet to Drain: for tubing Ø 10 - 11 mm



Order Nr.

Sample Degasser Turbiwell

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