



CO²-Degassing System

Support for our customers

Many people face high concentrations of dissolved gases in the water which cause problems in water treatment systems and can lead to higher operation costs. CO² as a dissolved gas in the water cannot be retained by the membrane of a reverse osmosis system and therefore charges the following components: EDI systems / mixed-bed ion exchanger. In the case of ion exchangers, there is a reduction in the service life and this results in higher operation costs. Too high CO² concentrations in the water cause interferences in the continuous regeneration process in EDI systems.

As a solution for this problem, we offer a maintenance- and chemical-free solution, our **CO² degassing**.

Advantages of the CO² degassing system are

- Completely self-sufficient system, no changes required on the downstream of the water supply
- No oil-free air connectors required
- Automatic on and off function thanks to an integrated flow measurement
- Higher degassing due to the large membrane area
- Higher degassing by the combined air-vacuum operation

Specifications	Value
Flowrate	0,1 bis 150 l/h
Feed water pressure	0,5 – 3,5 bar
CO ² degassing depending on the flow rate and gas concentration	30 to 98 %
Membrane area	1,4 m ²
Dimensions (H x W x D)	380 mm x 360 mm x 170 mm
Weights (net)	5 kg
Material	Description
W3T314413	CO ² -Degassing system 150LPH