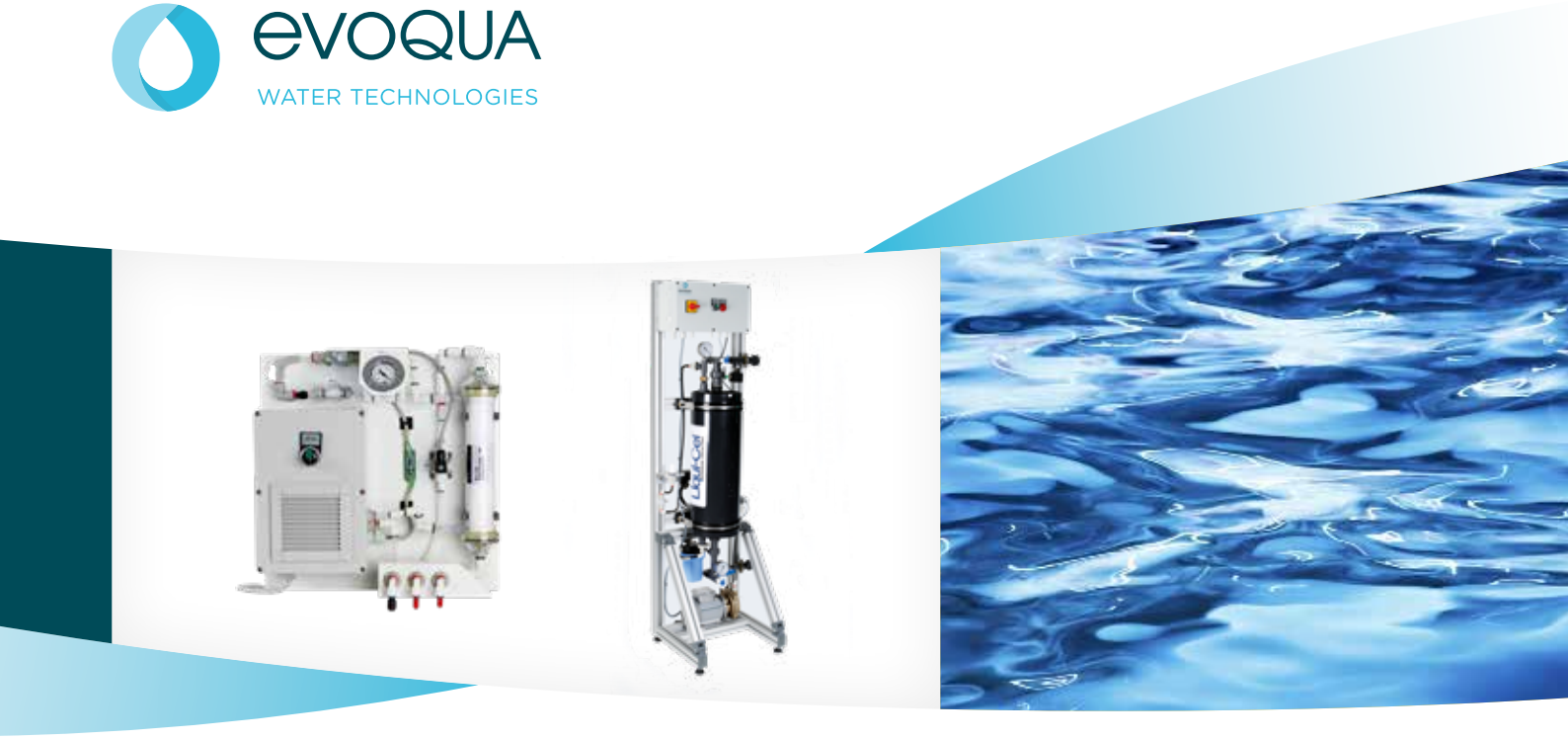
EVOQUA
WATER TECHNOLOGIES



CO_2 DEGASSING SYSTEM

SUPPORT FOR 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. CO_2 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 CO_2 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 CO_2 degassing.

BENEFITS

- Completely self-sufficient system, no changes required on the downstream of the water supply
- Higher degassing due to the large membrane area
- Higher degassing by the combined air-vacuum operation
- Made in Germany

SPECIFICATIONS

	Value 150 l/h / 5000 l/h
Flowrate	0.1 - 150 l/h / 120 - 5000 l/h
Feed water pressure	0.5 – 3.5 bar / 0.5 - 5.2 bar
CO_2degassing depending on the flow rate and gas concentration	30 - 98 % / 50 - 98%
Membrane area	1.4 m² / 53 m²
Dimensions (H x W x D)	380 mm x 360 mm x 170 mm / 1540 mm x 450 mm x 423 mm
Weights (net)	5 kg / 49 kg

W3T314413: CO_2 Degassing system 150 LPH

W3T262426 CO_2 Degassing system 120 - 5000 LPH

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