

Brackwasser



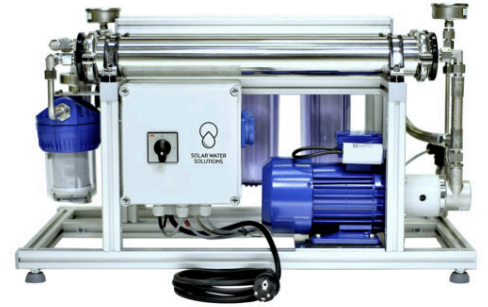
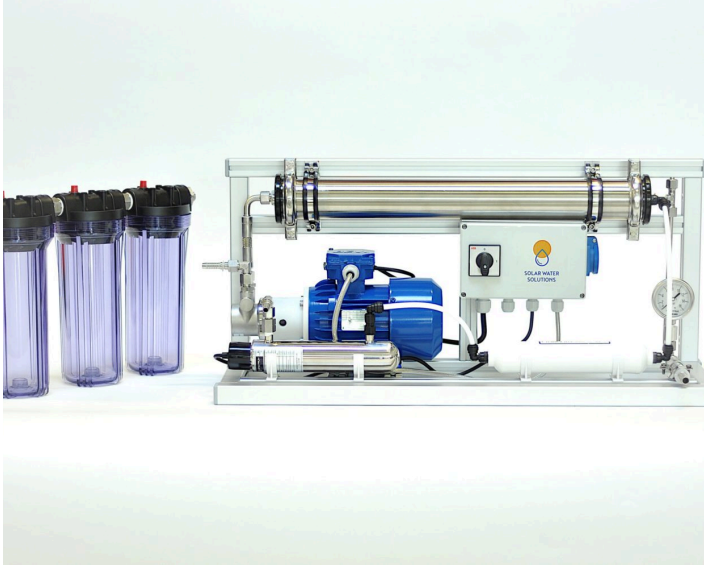
BRACKISH WATER RO UNITS

Our Brackish Water product line can turn any lake, river or contaminated borehole into a source of clean drinking water.

The units save borehole water with a unique ANVS® recycling system that can have a recovery rate of 85%.

Energy consumption is only 0,6 kWh/m³ in hybrid use.

SolarRO 30 BW



Clean water output 1200 L/h (320 gal/h)

Clean water quality TDS < 40 mg/L, pH 6.9

Raw water feed 1,9 m³/h

Recovery rate 63 %

Brine output 0.7m³/h

Brine quality TDS 5360 mg/L

High pressure pump Hydracell G-10

HPP motor 2.2kW

Raw water feedpump 0.37kW

Pressure vessels 6 x 4040, Composite

Membranes 6 x 4040 BW30,

Pre-filtration BB-20", 100, 25, 5 micr

Solar inverter Vacon 100-X, Danfoss

Specific energy 0.67 kWh/m³

Solar PV panels 20 x 285Wp

SAFE OPERATION WITH HIGH PERFORMANCE

- CE certification
- Automatic, no adjustments needed
- Low energy consumption
- Can operate continuously the whole day – Easy switch to grid/generator for non-solar hours

Included:

- Integrated CIP (clean in place) piping
- Dry run protection

Optional:

- Remote monitoring
- Containerized design

www.brackwasser.fi

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