



For mobile or stationary use with external energy supply:

Trunz Seawater Box 002

The Trunz water desalination box TSB 002 is complete and ready to deploy. It provides up to max. 250 l of potable water per hour from any seawater source. The system is complete with feed pump, automatic back flushing filtration system and controls. An efficient Reverse Osmosis system removes dissolved solids (salt, inorganic contamination etc.) as well as virus and bacteria without requiring toxic chemical treatment. The Trunz seawater box is ideal for decentralised water purification in remote communities, clinics, resort application etc. The system is very compact, easy to install and to maintain.

up to 40'000 ppm

up to 6'000 litres per day

exceptionally energy efficient

ideal for decentralised water purification



[Download factsheet](#)

Technical specification

Dimensions:

1600 x 900 x 1150 mm

Weight:

450 kg

Power supply:

power connection or solar

Feed pump:

max. 1000 l/h

Tube packet:

20 meter

Prefilter with back flushing system:

1x 100 micron, 2x 25 micron, 1x 5 micron

Membranes:

Reverse Osmosis (seawater)

Activated carbon filter:

1 x 20 micron

Power input:

24 VDC

Energy consumption incl. borehole pump:

900 Wh