


TWB 003


TRUNZ WATER BOX 003

The Trunz water treatment box TWB 003 is complete and ready to deploy. It provides approx. 1200 l of potable water per hour from any non saline water source. The system is complete with feed pump, automatic back flushing filtration and controls. An Ultrafiltration membrane removes all viruses and bacteria without requiring toxic chemical treatment. This process retains the natural minerals in the source water. The Trunz water 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.



 ideal for decentralised water purification

 up to 20,000 litres per day

 exceptionally energy efficient

Dimensions	L x W x H	1600 x 400 x 1000 mm
Weight	net	145 kg
Filtration Technology		Ultrafiltration
Raw Water Source		well, river, lake, borehole
Contamination		organic contamination
Size of removed particles		down to 0.02 micron
Quality of produced water		99.9999% virus- and bacteria free
Application / Installation		local / permanent installation
Capacity		max. 1200 l/h
Prefilter with back flushing system	2 pc.	100 micron
Membranes	1 pc.	Ultrafiltration
Activated carbon filter	1 pc.	20 micron
Power supply		power connection or solar
Power consumption unit		60 W
Power consumption Total	incl. borehole pump	350 W
VRLA-Batteries		-
Power input		Solar, 24 VDC
Controls		digital
Feed pump	1 pc.	max. 1200 l/h
Feed pump pressure		6 bar
Tube package		20 meter
min./max. water temperature		0/45° C
min./max. air temperature		0/50° C
Optional features		Solar Power Center Sandfilter Monitoring Disinfection
Certificates		NSF/ANSI 61 KTW TÜV - EN ISO 9001:2008