

TWU 003

TRUNZ WATER UNIT 003

The Trunz water treatment unit TWU 003 should be installed in the entry point of natural water in a building. The unit will filter and purify approx. 1,200 l per hour. The automatic back flushing system minimizes the system maintenance. 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 Unit guarantees the finest potable water and is ideal for production plants, clinics, hospitals, schools, apartment buildings etc. The system is very compact, easy to install and to operate.



 up to 20,000 litres per day

 no chemical treatment

 very low energy supply required

Dimensions	L x W x H	600 x 400 x 1800 mm
Weight	net	214 kg
Filtration Technology		Ultrafiltration
Raw Water Source		municipal water supply
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	1 pc.	100 micron
Membranes	1 pc.	Ultrafiltration
Activated carbon filter	1 pc.	20 micron
Power supply		power connection
Power consumption unit		60 W
VRLA-Batteries		-
Power connection		230 VAC 50 Hz, 10 Amp. 110 VAC 60 Hz, 10 Amp.
Controls		digital
Feed pump		-
Feed pressure		min. 3 bar pressure from water line
Tube package		-
min./max. water temperature		0/45° C
min./max. air temperature		0/50° C
Optional features		Pressure pump, 230 VAC Solar Power Center Submersible pump, 24 VDC Sandfilter Monitoring Disinfection
Certificates		NSF/ANSI 61 KTW TÜV - EN ISO 9001:2008