

WTC 1600 RO | WTC 3000 RO

The fully automatic all-rounder in water purification



Benefits

- Up to 3,000 l/h safe drinking water
- Retention of particles, microorganisms and viruses
- Retention of salts and chemicals
- Fully automated and user-friendly

General description

This water purification system can process untreated water from almost any natural source into drinking water by means of reverse osmosis. It operates on a multi-barrier principle to remove literally all pollution from the raw water that is invisible to the naked eye, including salts dissolved in the water.

The reverse osmosis system enables single-stage (single pass) or two-stage (double pass for highly contaminated raw waters; optional) filtration. The double-pass is only necessary e.g. after terror attacks or industrial catastrophes. The quality of the drinking water treatment process has been checked and certified by independent institutes (TÜV, Fraunhofer Society, water utilities, etc.). It also complies with e.g. the WHO regulations, the requirements of the German Drinking Water Ordinance, and military standards such as NATO STANAG 2136.

This fully automatic system can be supplied as a stand-alone module or mounted on a trailer with integrated power generator.

Technical data

Dimensions (L x W x H)	1.900 x 1.600 x 1.050 mm
	2.800 x 1.600 x 1.050 mm (G)
Total weight	6.000 x 2.300 x 2.500 mm (GT)
	1.000 - 3.500 kg (GT)
Daily output	up to 72.400 l
Drinking water yield	1.600 - 3.000 l/h

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Kärcher Group