



WTC 700

The WTC 700 mobile water purification system provides a water purification capability based on reverse osmosis, retaining particles, bacteria, viruses as well as salt and chemicals. In addition to the simple operation, the compact system can be transported easily in the robust stainless steel frame.



The WTC 700 purifies up to 700 litres of drinking water per hour and is especially suitable in situations, when it is unclear, if fresh or salt water or even chemically contaminated water is to be purified.

The system is made from high quality materials and proven components, which guarantee extreme reliability. The purification process does not require the use of any chemicals, not even anti-scalant for the pre-treatment and chlorine is only added to the purified water to minimise the risk of recontamination during storage. A quick and intuitive operation is ensured by the clear and systematic arrangement of the user interface.

The system can be carried using the integrated carrying handles. All surfaces in contact with drinking water comply with internationally recognised standards and regulations (e.g. DVGW, KTW, KIWA, NSF or ACS). Our customers have used Kärcher Futuretech systems in a variety of national and international missions to treat and distribute raw water to drinking water. The respective requirements for drinking water quality (e.g. German Drinking Water Ordinance 2001, WHO Drinking Water Guidelines) were fully complied with.

This system can be delivered as a stand-alone module or on a trailer including a power generator.

Special Features

- Reliable reverse osmosis membrane with retention of bacteria/viruses as well as salt and chemicals
- No chemicals required for operation due to physical filtration process
- Dimensions of a standard Euro pallet
- High-quality materials and workmanship
- Easy to understand pictograms and colour coding
- Satisfies quality requirements for drinking water from the WHO and the German Drinking Water Ordinance



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Technical data

Dimensions (L x W x H) mm

1200 x 800 x 900
4330 x 2000 x 2500
(Trailer with generator)

Empty weight kg

230
1845 (Trailer with generator)

Drinking water output l/h

Up to 700

Hose connection

Storz D



Accessories suitable for your system



Raw water tanks

Various raw water tanks are available to choose from, which are tailored to the customer's requirements and guarantee the continuous operation of the plant.



Hose and fittings

Broad portfolio with various materials and sizes to complete the overall system.



Water analysis sets

Allows the operator to analyze the raw water and drinking water. Both chemical and microbial water analysis sets are available.



Drinking water tanks

Various sizes and types of drinking water tanks are available for safe storage of the drinking water produced.



Water distribution

Enables safe and easy distribution and dispensing of drinking water.



Chemistry Set

Chemicals for cleaning, disinfecting and preserving the system are stored in a stable storage box.

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