

# WTC 2500 UF | WTC 5000 UF

The energy efficient modular system



## Benefits

- Retention of particles, microorganism and virus
- No chemicals for the purification process itself necessary
- Energy-efficient
- Intuitive and automatic operation

## General description

Especially after disasters or accidents, an assured drinking water supply is a fundamental need. The WTC 5000 UF has been developed for just such scenarios. It is a highly mobile water purification system that consumes very little energy and can be dismantled into man-portable, individual modules for transport for deployments worldwide. Safe hygiene combined with internationally recognized approvals (e.g. FDA, DVGW W270) for the components that come into contact with drinking water make it possible to deliver variable quantities of drinking water of assured quality.

## Technical data

Dimensions (L x W x H)	approx. 1.200 x 800 x 1.330 mm
Total weight	approx. 240 kg
Drinking water yield	2.500 - 5.000 l/h
Daily output	up to 120.000 l

# FUTURETECH

Kärcher Group



**1 Self-erecting foldable drinking water tank, 10.000 liters**

Can be used for storage and as a required drinking water tank to backwash the UF membranes. Couplings in stainless steel. A selection in other sizes, e.g. pillow tanks, are also available.

**2 Raw water onion tank, 10.000 liters**

Can be used for raw water storage. Couplings in stainless steel. A selection in other sizes are also available.

**3 Generator module, Diesel, 2 x 230V**

Makes the system completely self-sufficient. Since the WTC only consumes 800 Watts of power, another machine can be plugged in. The water purification system can also use another types of generator.

**4 Drinking water distribution station**

With it six water taps and included pump it is possible to distribute the drinking water quickly and comfortably. All accessories can be stored in the box for transportation. Couplings in stainless steel.

**5 Fittings**

A broad selection of fittings, e.g. ball valves or adapters, are available.

**6 Set of chemicals**

Set consists of a transport case optionally with membrane preservation agent, acidic/ alkaline membrane cleaning agents, flocculating agent and disinfectant (chlorine based).