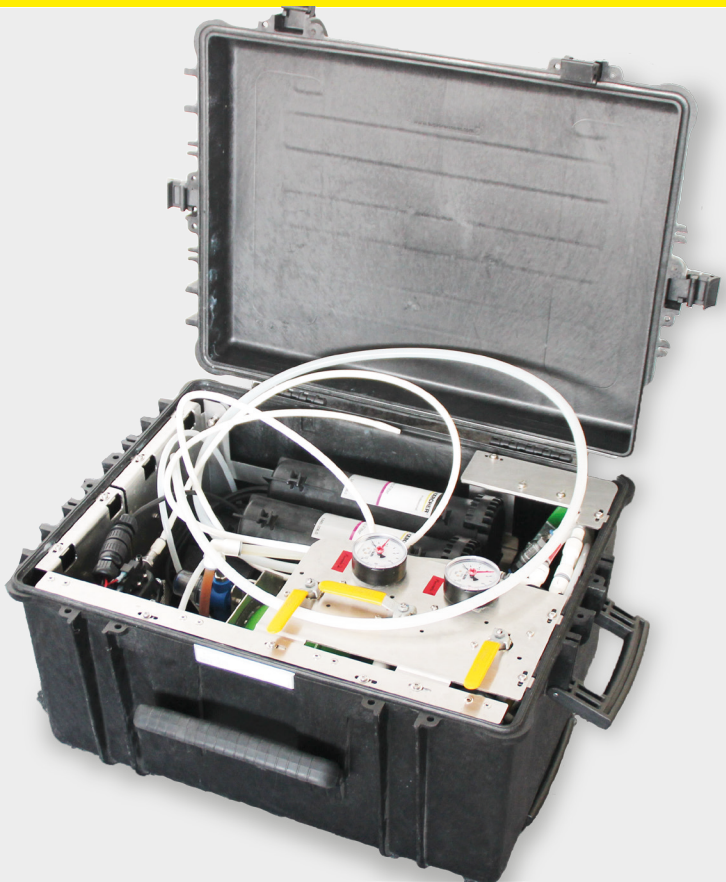


# WTC UF PORTABLE

The concept for your short deployment



## Benefits

- Easy transport
- Retention of particles, microorganisms and viruses
- Additional retention of taste and odor
- Extremely robust and reliable

## General description

The WTC UF Portable will be the smallest water purification system by Kärcher Futuretech. It is designed for the production of drinking water from rivers, lakes and wells. The WTC UF Portable will be used to avoid the transportation of water bottles into the field. The system has its greatest benefits for missions with five to 100 persons and a period of one to twelve weeks.

The applied ultrafiltration membrane is back-washable and retains germs securely. Classic water purification systems with fine filter and UV lamp have the problem that the fine filter gets blocked irretrievably. Furthermore, UV lamps do not provide a complete protection. If the water is still turbid the UV rays cannot eliminate all germs. Due to an intelligent mechanical design, electronic components which are more prone to malfunction are not necessary. By using our disposable membranes instead of fixed installed ones a more extensive preservation of the membranes is no longer needed.

## Technical data

Dimensions (L x W x H)	approx. 380 x 500 x 630 mm
Total weight	approx. 30 kg
Drinking water yield	80 - 150 l/h
Power consumption	approx. 30 W

# FUTURETECH

Kärcher Group