HYDROBOSS
Water Technologies



UF FILTER + CARBON FILTER + EP FILTER

Water Filtration System

ULTRA

Distributed in the EU by KARMA WATER PURIFICATION

Triple filtration

HYDROBOSS ULTRA



Ultrafiltration (UF) Filter

The Ultrafiltration (UF) Filter captures fine particles and helps reduce bacteria by up to 6-log (99.999%)*, providing an additional level of filtration for cleaner, safer drinking water.

Carbon Block Filter

Removes chlorine to improve the taste and odor of water. It also reduces harmful heavy metals such as lead, cadmium and mercury*.

Electro-Positive Filter

The innovative Electro-Positive Membrane helps reduce viruses by up to 3-log (99.9%)*, while maintaining a high flow rate and minimising pressure drop for efficient filtration.

*Based on manufacturer's internal testing.

Performance & Capacity

Brand	Filters	Particle	Heavy Metal	Taste & Odor	Bacteria	Virus	Limb stone	Backwash	Capacity (Liters)
TWR	Carbon block + UF + E.P Filter	0.08μm	●	●	●	●	○	●	11,356
3*	Carbon + Sediment	0.5μm	●	●	○	○	○	○	7,571
A*	Carbon + UV	0.5μm	●	●	●	●	○	○	5,000
X*	Carbon + Sediment, R.O	●	●	●	●	●	●	○	1,200
Etc.	Carbon + Sediment	●	●	●	○	○	○	○	567 ~ 7570

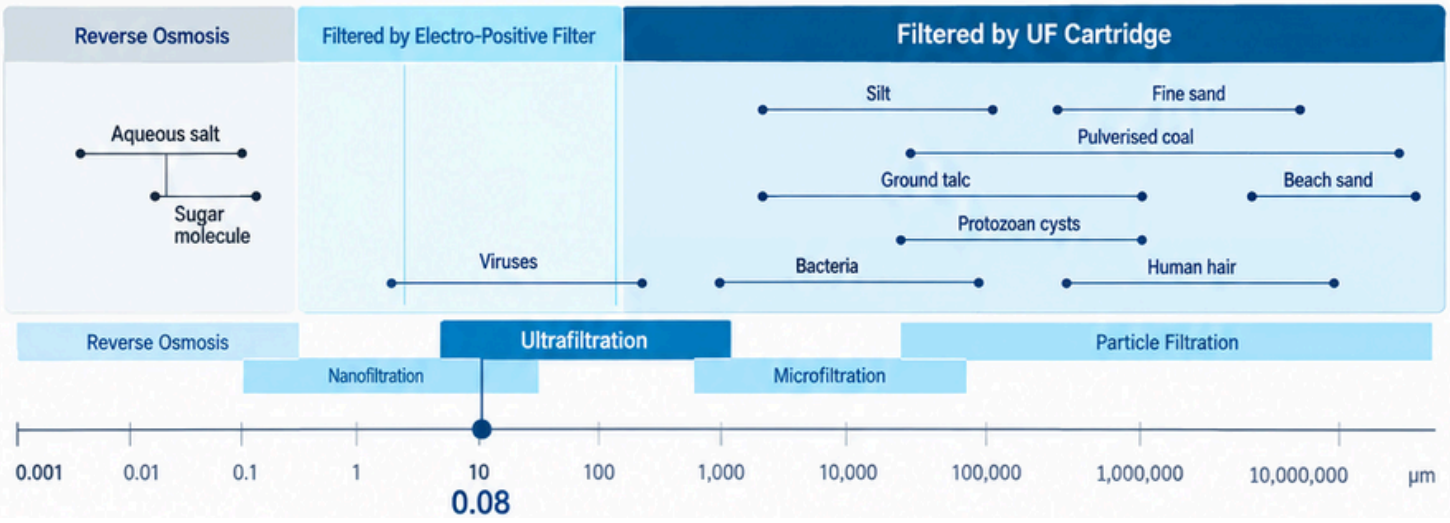
● Effective / Yes ○ Limited / No

1 Ultra Filtration (UF) Filter
Mechanical Filtration

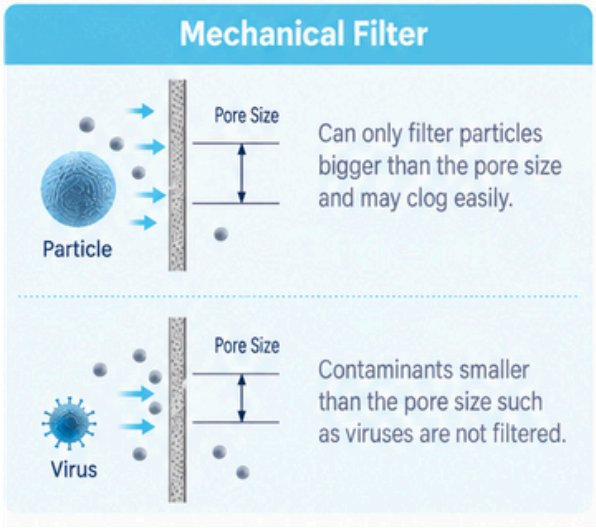
Particle size removal range by filtration

These sizes of well known objects and particulates illustrate the size of the micrometer (or micron).



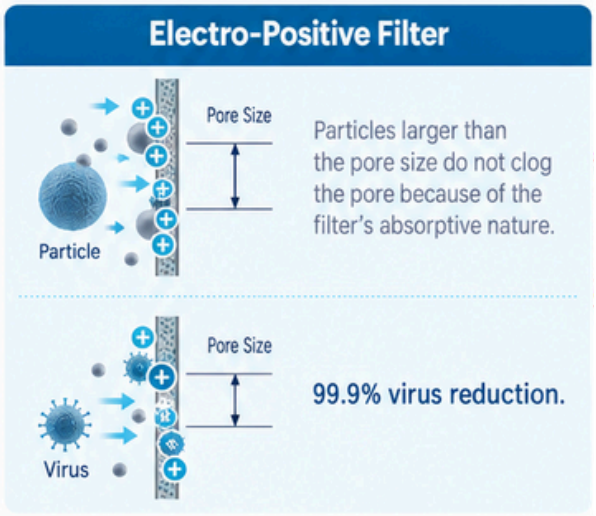


The UF Cartridge is a mechanical filter with a pore size of 0.08 µm, designed to remove fine particles and reduce bacteria by up to 99.9999% (6-log reduction)*.



2 Carbon Block Filter
Chemical Absorption

The activated carbon block uses adsorption to trap contaminants within its porous structure. It helps reduce chlorine, sediment, volatile organic compounds (VOCs), certain heavy metals, and unwanted tastes and odours, improving the taste and overall quality of drinking water.*



3 Electro Positive Filter
Electroadhension

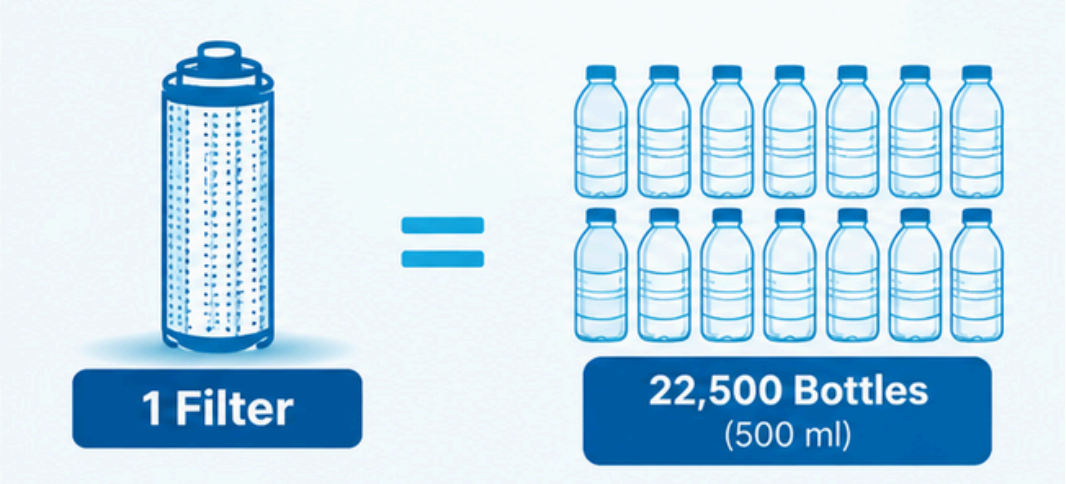
The Electro-Positive Membrane uses an electrically charged filtration medium to capture microscopic contaminants, including viruses*, while allowing a higher flow rate with lower pressure drop. This technology supports efficient filtration without relying solely on extremely small pores.

*Based on manufacturer's internal testing.

Filtration Capacity

HYDROBOSS ULTRA delivers great-tasting water for up to one year without filter replacement under normal operating conditions. Each filter can purify up to 11,356 litres of water—equivalent to approximately 22,500 plastic bottles (500 ml each).

Enjoy fresh-tasting water while helping reduce single-use plastic waste.





SPECIFICATIONS

Model Name: T100 / T200 / T300 / T400
Battery: CR2032 3V
Max Pressure: 7.35 bar
Max Water Temperature: 40 °C
Filtered Water Flow @ 2bar: 4L/m
Lifespan: 11,356L or up to 1 year
Filtration:

- Ultrafiltration (UF) Filter
- Carbon Block
- Electro Positive (EP) Filter

*Manufactured using NSF-certified raw materials.

Inlet Water Quality

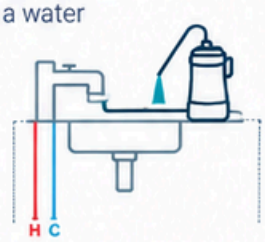
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- High levels of sediments, pathogens, chemicals, water hardness may reduce the performance of the filters.

Specifications are subject to change without prior notice.
For further information, please refer to the User Manual.

T series_T100

(Counter Top Water Filter with Diverter)

Filter installation has never been easier! Terra Water Research has developed a top-notch diverter system that allows users to install the system in under five minutes without any tools. If complicated or difficult installation makes you hesitate to use a water filtration system, the T100 is for you!

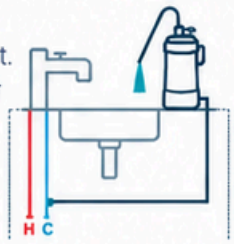




T series_T200

(Counter Top Water Filter with Faucet Valve)

Get your drinking water as easily as using the tap! The T200 has its own faucet valve, which allows for more freedom of placement. The faucet valve system also prevents water drip after use.

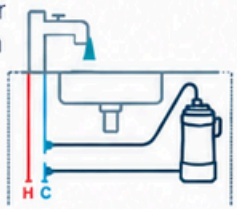




T series_T300

(Under Counter Water Filter)

Your kitchen is clean and your water is even cleaner! The T300 is placed under the counter and supplies filtered water through your main faucet. Maintain a clean kitchen with clean and safe water.

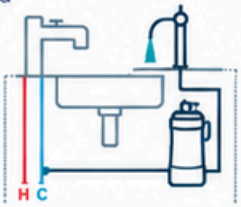




T series_T400

(Under Counter Water Filter With Side Faucet)

Enjoy clean and safe water delivered elegantly through a separate faucet. The T400 is placed under the counter and supplies filtered water through the individual side faucet. The T400 provides a sleek and convenient means of enjoying fresh water with ease.







HYDROBOSS
ULTRA

Distributed in the EU by:
KARMA Water Purification Systems Ltd

info@karmawatercy.com
t. +357 26222722
www.karmawatercy.com