



**Perfect water of constant quality**  
**Desalination to optimize your crop and  
filtration to reuse valuable water**

**HATENBOERWATER**  
*Fresh in water since 1906.*



## Water treatment and services

With more than 110 years of water expertise, in-house engineering, design, and production Hatenboer-Water supplies solutions for all your water-related challenges. Economically sound and environmentally sustainable. With worldwide service and spares hubs Hatenboer-Water is your local partner in water treatment.

Good irrigation water of constant quality is essential for high and consistent crop yield. Unfortunately, the right feed water quality or quantity is not always available. Often the available water is too high in conductivity and potentially is a carrier of unwanted (micro) organisms and particles.

Since 1979 Hatenboer-Water has built up a vast experience with membrane filtration to produce high-quality irrigation water. With an installed base of over 800 systems in the horticultural market only, Hatenboer-Water is one of the leading suppliers for reverse osmosis systems in the greenhouse market.

Our filtration-based solutions enable growers to save water up to 65% and increase recirculation of drain water. This results in high-quality irrigation water with an excellent return of investment.



Global services



Dedicated engineers



Heavy duty designs



>800 horticulture systems



HoriZon digital services



365 days high quality water



Long lasting membranes (OPEX)

### Reliable. Complete.

We believe in finding your perfect water treatment solution. Privately-owned and always striving to serve your best interest, we truly add value to your water and have done so for over a century.

## Reverse Osmosis TREVI series

### Reliable and complete

IMPROVED

The high quality and durable Tethys-, Trevi- and Tiber-series reverse osmosis (RO) systems are specially engineered for the horticulture market. The RO membranes desalinate the water and are an absolute barrier for bacteria and viruses. This results in low risk and high-quality irrigation water suitable for recirculation.

Standard series with capacities up to 75 m<sup>3</sup>/hour. However, endless tailor made solutions are available on request.

Without exception our RO series are equipped with high quality components that ensure a durable RO installation for years to come.



## Ultra Filtration TAVO series

### Save water, safe re-use

For optimal water recirculation Hatenboer-Water developed the TAVO Ultra Filtration systems. This is a reliable complete solution for your (drain) water.

- 99.99% virus and bacteria removal
- No dependence of transmission values
- Low energy use
- Saving valuable nutrition



Optimal solutions  
for international horticulture

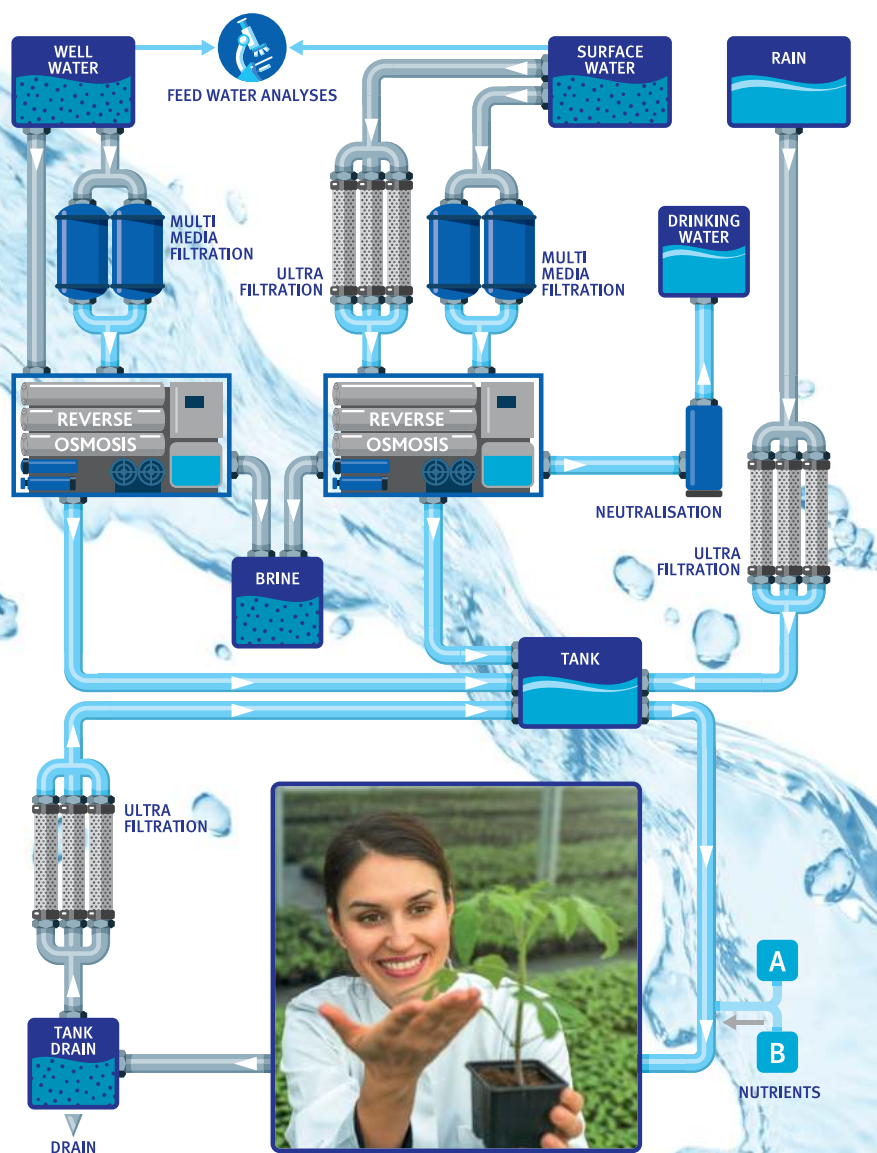


SAFE WATER  
FOR YOU



# Water treatment in greenhouses

## Different options of water treatment



## Water Quality

At Hatlenboer-Water we analyze the feed water to select the right membranes. Only with this insight we can guarantee a healthy OPEX. Your feed water is leading in our design.

## Online monitoring

Unique to our systems is the HoriZon online application. HoriZon constantly monitors the vital processes in the system. It gives both the grower great insight into the operation and allows Hatlenboer-Water to consult the grower remotely.

## Tailor made solutions

Hatenboer-Water uses a wide range of high-quality technologies to treat water. Our dedicated engineers are ready for all your water-related challenges. Please contact our local offices for further inquiries.

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E info@hatenboer-water.com  
I www.hatenboer-water.com

