

EVOfilter

SWISS ENGINEERING 



Totally pure
drinking
water



we are water

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Healthy water is based on its purity

The EVOfilter eliminates all foreign substances and pollutants by means of patented pre-filtration as well as the ultra-nanomembrane and is the only filter on the market that has been demonstrably tested by independent laboratories for over 614 groups of foreign substances. These include nitrates, lime, pesticides, heavy metals, drug residues, microplastics and many more.

Our ultra-nanofiltration is based on a more effective filtration process than conventional filter methods. This process means that filters do not have to be constantly replaced and more pollutants can be filtered. The EVOfilter is therefore low-maintenance, requires few consumables and guarantees constant high-quality filtration.

**EVOfilter - uncompromising purity.
The cornerstone for healthy drinking water.**



With the EVOfilter, we rely on various technologies developed and patented in-house.

Your everyday benefits



Uncompromised purity

EVOfilter removes all measurable contaminants and foreign substances. It has been proven and tested by accredited laboratories.



Optimal health

Your body is relieved of its burden, and water can resume its original functions of a solvent, a means of transport, a decontaminant and a reactant.



Perfect for babies

The immune system of newborns and infants is particularly fragile. Evodrop water is ideal for the preparation of baby formulas and nutritional supplements.



No more lugging

Do not waste your time and energy on arduously lugging crates. Enjoy best water directly from your tap.



Environmentally friendly

A family of four people saves up to 2,000 PET and glass bottles. Thus, the CO2 footprint is reduced by up to 0.6 tonnes a year.



Swiss Engineering

We develop in Switzerland and are proud of the „Swiss Engineering“ label and the quality standards associated with it.



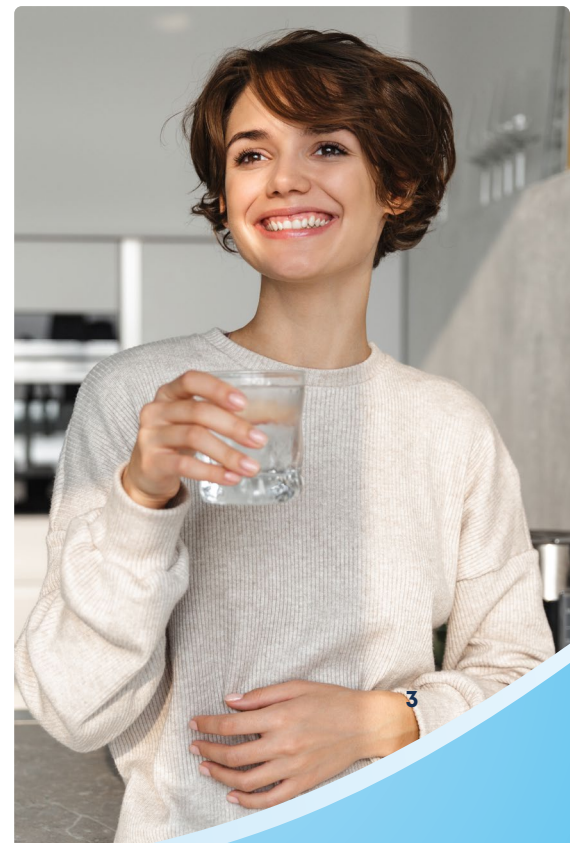
No more limescale

EVOfilter also filters lime. Thus, you increase the life of equipment that uses water, such as electric kettles, coffee makers and other household appliances.



Low in maintenance

The innovative technology extends durability. The membranes have to be easily and inexpensively replaced only after 10,000 litres (after approx. four years).



Contaminants & foreign substances

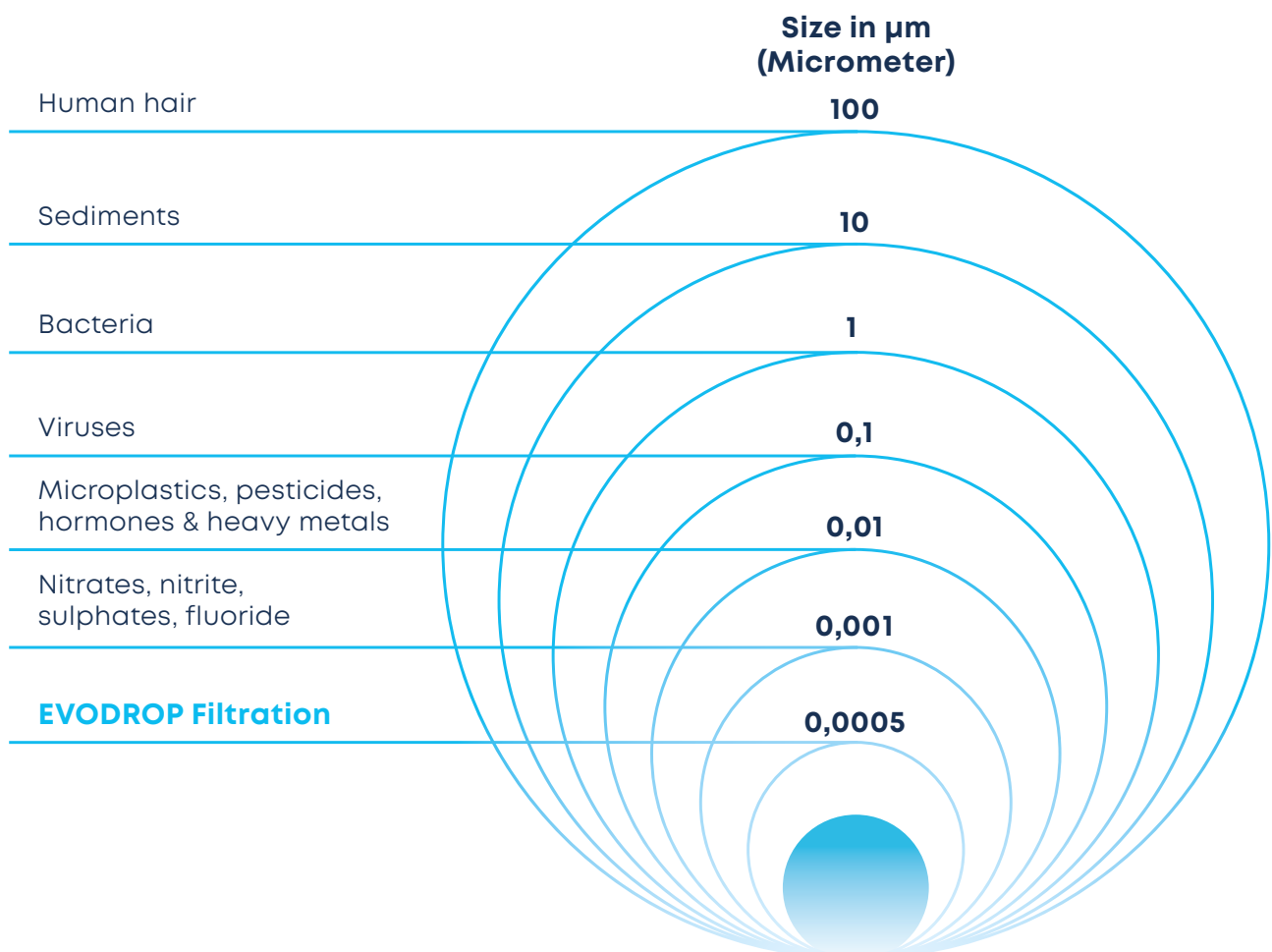
The EVOfilter completely eliminates all foreign substances and pollutants from the water.

Quality is our top priority. That is why we have had the EVOfilter tested several times by independent laboratories.



We eliminate...

- **Drug residues**
 - **Bacteria and viruses**
 - **Nitrates and nitrites**
 - **Heavy metals**
 - **Microplastics**
 - **Glyphosates**
 - **Antibiotics**
 - **Hormones**
 - **Fungicides**
 - **Pesticides**
 - **Herbicides**
- ...and many more!



Efficient filtration

Our ultra-nano membrane is more cost-effective and environmentally friendly than comparable filter methods. Thanks to tiny electron microscopic passages of only 0.5 nanometres, substances can be filtered out in the molecular range and the membranes have up to three times the service life of conventional products and save up to 50% energy and water.

1

Water inlet

The water enters the membrane housing and then spreads over the entire membrane surface.

2

Filtration

Now the water is forced through the layers and the small 0.5 nanometre passages of the membrane, filtering ALL foreign matter out of the water.

3

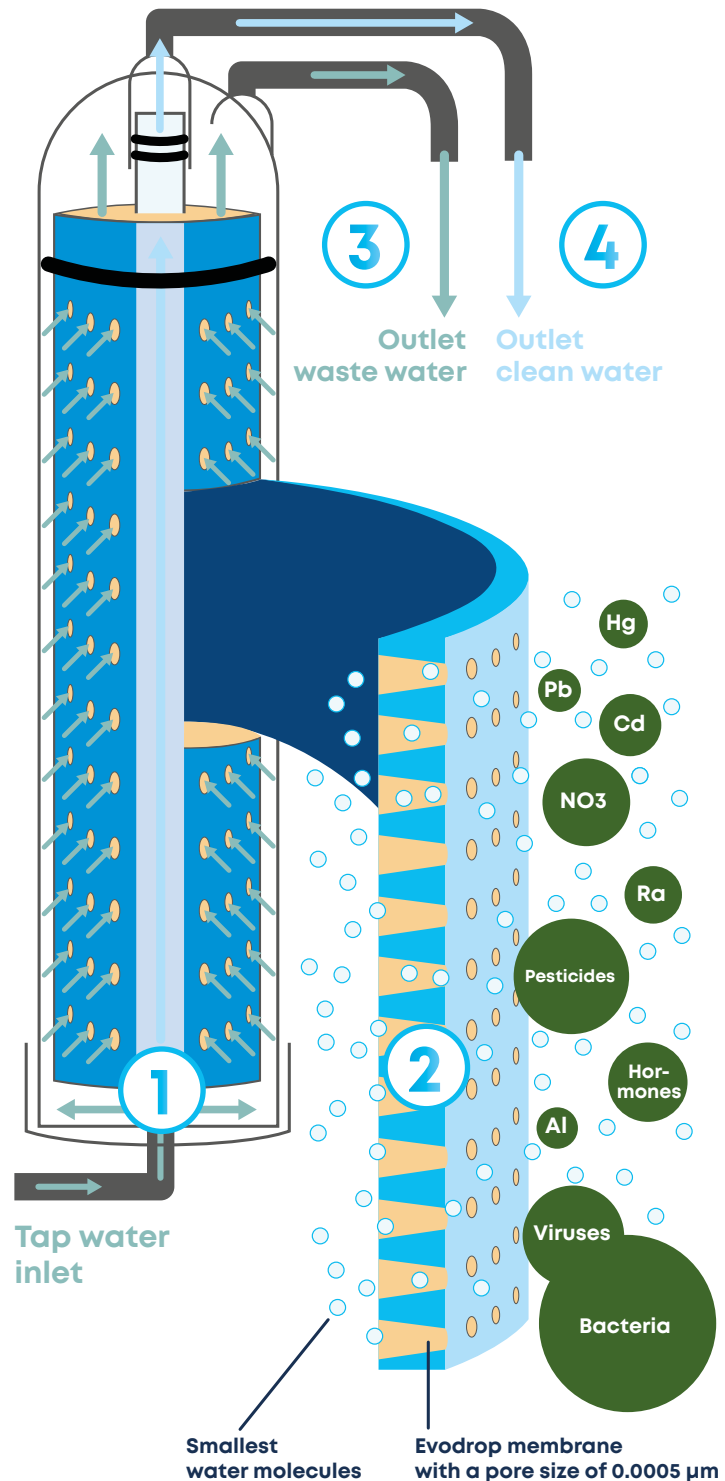
Waste water

To ensure that the membrane lasts for 10'000 litres and does not clog prematurely, it is rinsed during use. The waste water is discharged into the drain.

4

Highly pure water

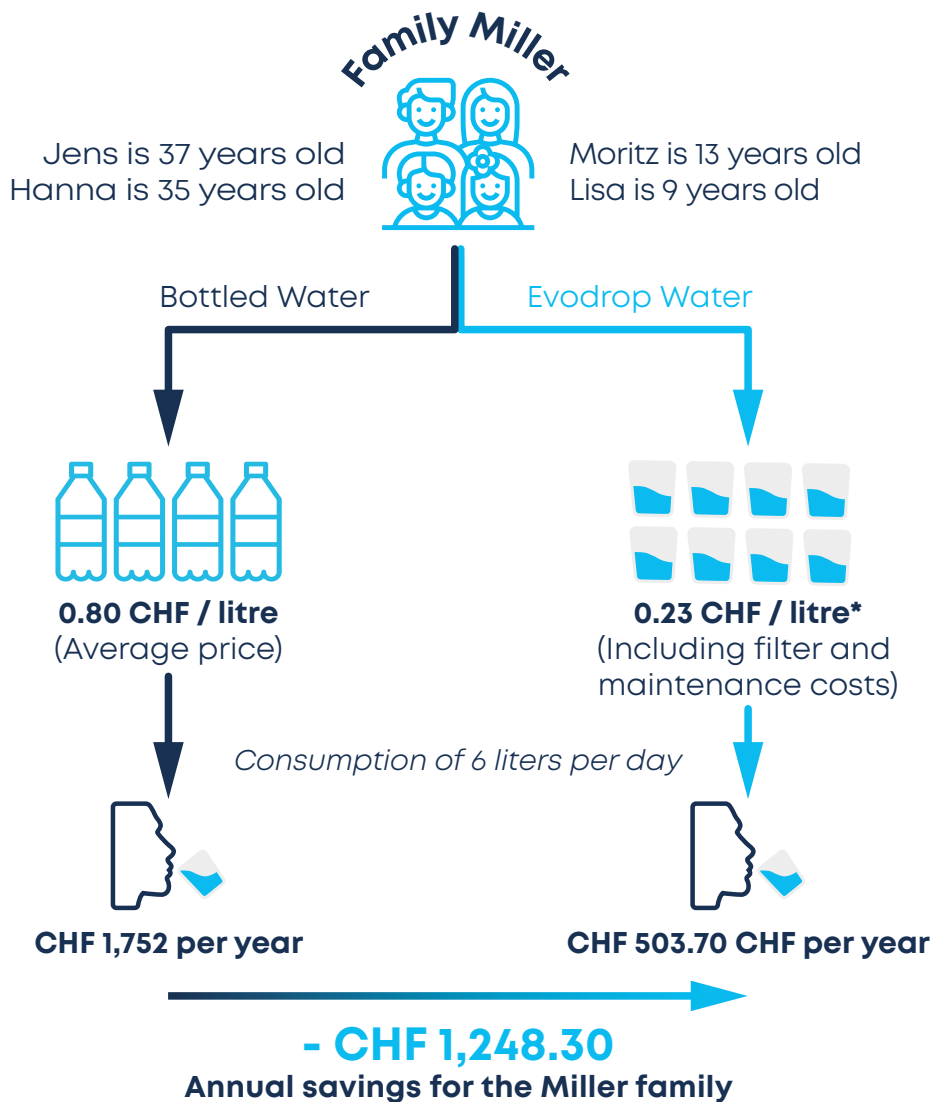
Now that the water has been filtered through all the membrane layers, it is highly pure and no longer contains any foreign substances or pollutants.



Save money with every litre

After about 3 years, the Miller family's filter system becomes obsolete.

A supposedly expensive investment in effective water treatment pays off at any time, not only in terms of health. It is also much easier on the wallet.



6



As the total cost per litre is amortised, the price per litre becomes cheaper and cheaper the longer and more often you use the system.

*Calculation of the price per litre for Evodrop water

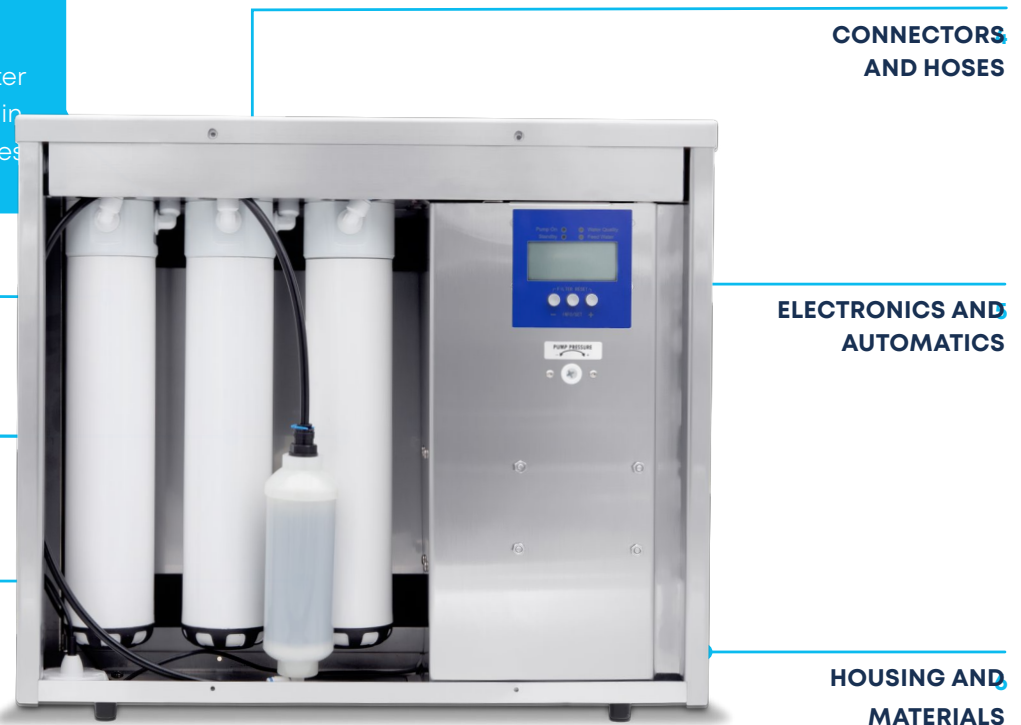
1. Filter costs calculated over a period of 10 years
3,900 CHF / (365 days - 10 years) = 1.07 CHF
2. Maintenance costs (filter change every 5 years)
499 CHF / (365 days - 5 years) = 0.27 CHF
3. Price per litre for tap water in Zurich
(1.75 CHF / 1,000 litres) - 6 = 0.01 CHF

(1.07 CHF + 0.27 CHF + 0.01 CHF) / 6 litres = 0.23 CHF

A self-sufficient system



With the help of bayonet locks, a filter change is possible in less than two minutes



1

EVODROP PREFILTER

2

EVODROP MEMBRANS

3

EVODROP ANTI-GERM FILTER

CONNECTORS AND HOSES

ELECTRONICS AND AUTOMATICS

HOUSING AND MATERIALS



Thanks to our patented anti-germ alloys, we provide proven >99.9% protection against germs for all water-bearing components.

1 EVODROP PREFILTER

- + New adsorption material from own development
- + Pre-filtering for taste neutralisation
- + Protection for the membranes
- + No channel formation possible

2 EVODROP MEMBRANES

- + Patented membrane technology from Evodrop
- + Filtration depth down to 0.5 nanometres
- + Proven to eliminate 614 contaminant groups
- + Parallel filtration guarantees efficiency
- + Maintenance only after 10'000 litres

3 EVODROP ANTI-GERM FILTER

- + Eliminates 99.99% of all bacteria and viruses
- + Effective protection against recontamination and germs in the system
- + Patented alloy technology

4 CONNECTORS AND HOSES

- + The hoses and connectors have been approved according to DVGW worksheet W270, KTW, NSF and WRAS and comply with DIN 2001.
- + Food safe - neither microplastics nor oestrogens are released

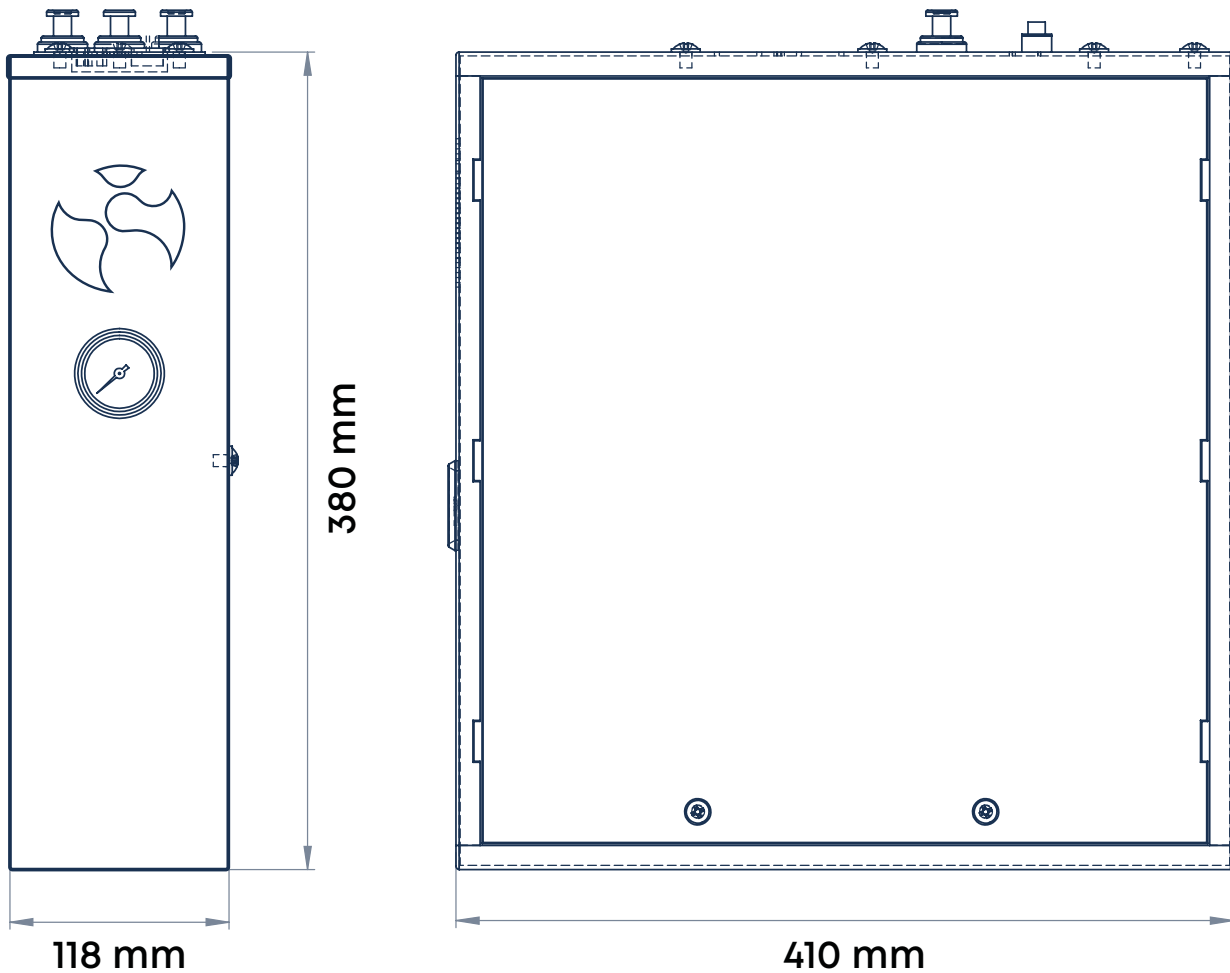
5 ELECTRONICS AND AUTOMATICS

- + Latest, tested electronics and automatic
- + Automatic rinsing process every two hours
- + Automatic control of components
- + Easy handling

6 HOUSING AND MATERIALS

- + All housing parts are made of hygienic stainless steel material no. 1.4401 and 1.4521
- + Installed with insulating material to keep the the noise level of the filter to a minimum

Technical data



Weight	14 kg
Dimensions	W 118mm x H 380 mm x D 410 mm
Flow rate	54-66 l/h (0,9 - 1,1 l/min)
Motor	180W - 220V - 50Hz
Certification	CE certificate for quality safety, ISO 9001:2008 and RoHS 2008/46/CE certified.

SWISS ENGINEERING

We use only the highest quality of materials for our production. We offer a 5-year guarantee for this quality.