

# EVO DROP

we are water

- ✓ Personal
- ✓ Sustainable
- ✓ Groundbreaking

Effective and uncompromising limescale protection completely without chemicals or salt

Your Swiss expert for filtered and limescale-free water throughout the house



# Descaling without salt, electricity and waste water!



## EVOhome

EVOdescale + EVOtransform

CHF 3'300

94.2% Limescale protection

State-of-the art descaling for limescale-free water combined with low maintenance costs.

Maintenance costs up to CHF 369 per year

### Additional advantages

- ✓ >99.9% Germ barrier
- ✓ 100% Rust protection

### Refinement

- ✓ 50% Increase in cell availability
- ✓ More oxygen in the water
- ✓ Mountain spring fresh taste

### Filtration capacity

- ✓ Heavy metals
- ✓ Bacteria & viruses
- ✗ Microplastics
- ✗ Chlorine
- ✗ Pesticides
- ✗ Drug residues
- ✗ Fluoride
- ✗ Nitrates and nitrite

## EVOhome plus

EVOadsorb + EVOtransform

CHF 3'400

85.4% Limescale protection

Unique nanofiltration for clean water combined with a state-of-the art limescale treatment.

Maintenance costs up to CHF 469 per year

### Additional advantages

- ✓ >99% Filtration up to 2 nm
- ✓ >99.9% Germ barrier
- ✓ 100% Rust protection

### Refinement

- ✓ 50% Increase in cell availability
- ✓ More oxygen in the water
- ✓ Mountain spring fresh taste

### Filtration capacity

- ✓ Heavy metals
- ✓ Bacteria & viruses
- ✓ Microplastics
- ✓ Chlorine
- ✓ Pesticides
- ✓ Drug residues
- ✗ Fluoride
- ✗ Nitrates and nitrite

## Installation costs

Depending on the material and time required, an installation fee is estimated to be between CHF 700 and 1,200. Costs can be customized and calculated without further obligation.

## Warranty

The manufacturer's warranty is of 20 years. In addition, a 180-day money-back guarantee is offered on all product costs.

# Tested and certified

The SGS testing institute has proven that Evodrop's amino acid provides **94.2% protection against limescale.**

As defined in DVGW data sheet W 510 and W 512, this practical test measures the limescale precipitation in a boiler system set at 80°C compared to a boiler system set at 80°C without treated water.



Aggressive limescale crystals form in the water and can easily deposit on surfaces.

Evodrop's method dissolves the limescale, which can no longer deposit on surfaces.



**Quote SGS:**

**Evodrop limescale protection corresponds to a high result and is therefore ideal for limescale treatment of any kind.**



**Europe's most stringent safety certification for food contact materials.**

The systems have been officially certified as MOCA, confirming that water is free of harmful substances or germs.



**The leading certification for food, supplements and drugs in the USA.**

The U.S. Food and Drug Administration (FDA) has confirmed that no harmful substances are released into the water from the Evodrop malic acid system.



**SRCMB (Scientific Research Center of Medical Biophysics) of Dr. Prof. Ignatov.**

A comprehensive study has confirmed that Evodrop maximizes the conductivity and solubility of water, making it proven to be one of the best water in the world.



**ISO 9001 is the world's most popular management system for quality management.**

Evodrop meets and implements the optimization of customer requirements in its processes in the best possible way. This has been audited and certified according to the ISO 9001 standard.



**Dartsch Scientific is a renowned institute for cell biology in Germany.**

It has been proven that the water after treatment stimulates basal cell metabolism, increasing cell penetration as well as cell activity by 50% compared to untreated water.



**All connections are standardized according to SVGW specifications and ensure that the quality and safety correspond to current technical standards.**

# EVOdescale

## Limescale-free and safe without chemicals and salt

Mit der «EVOhome» Lösung wird dank eigens patentierter Apfelsäure durch innovative Ionensiebtechnologie eine Kalkschutzrate von bis zu 94.2% ohne den Einsatz von Salz, Abwasser oder Strom gewährleistet. Anders als bei Impfkristallen, Verwirblern oder Magnetisierern wird der Kalk nicht umgewandelt, sondern im Wasser wahrhaftig aufgelöst. Somit kann der lästige Kalk in der Filterkartusche aufgefangen und verarbeitet werden.

Bei Apfelsäure handelt es sich um einen organischen Bestandteil vieler Früchte, welcher vor allem jedoch in Äpfeln vorkommt. Apfelsäure ist ein Zwischenprodukt im Citratzyklus. Die Hauptaufgabe des Citratzyklus ist die Energiegewinnung. Dieser Ort ist bei Tieren, Pflanzen und Menschen im Mitochondrium. Sie reduziert Schmerzsymptome, sowie Verdauungsprobleme. Dahingehend ist Apfelsäure völlig neutral und geschmacklos.

Mit dem Filtrationsmaterial im EVOdescale werden zum Schutz vor Korrosion Schwermetalle gefiltert und Bakterien, wie auch Viren aus dem Wasser eliminiert.



- + Limescale protection rate of 94.2%
- + Protected softening technology
- + Effective protection for boilers and pipework
- + Low and cost-effective maintenance effort
- + No more rust thanks to the filtration of heavy metals

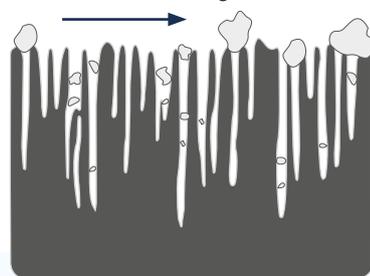
# EVOadsorb

## An additional module for nanoscale filtration

The carbon fiber used is based on rayon or so-called wood fiber. Thanks to the membrane-like process technology, this filter has up to 60% more micropores.

The filtering surface area is equivalent to 150 football fields. Substances down to 2 nanometers are filtered without loss of flow, ensuring a market-leading filtration.

Pollutants and foreign substances



- + Limescale protection rate of 85.4%
- + Filtration of:

- |                   |                      |
|-------------------|----------------------|
| ✓ >99% pesticides | ✓ >99% microplastics |
| ✓ >99% bacteria   | ✓ >99% heavy metals  |
| ✓ >99% chlorine   | ✓ >99% drug residues |

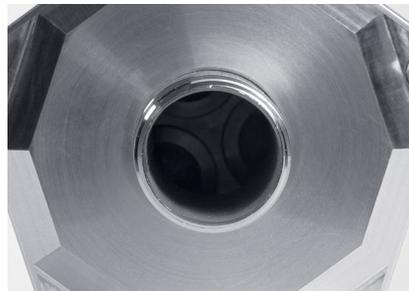
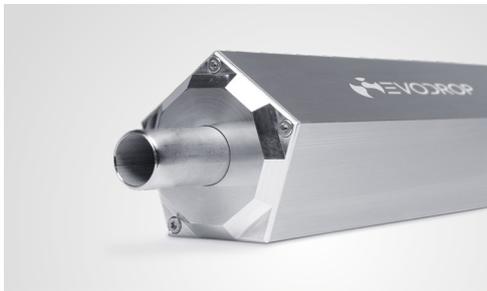
# EVOtransform

## Fresh and healthy drinking water

The water is set in movement directly by its entry force in the EVOtransform by means of the patented rotary nozzles, rotating at around 100,000 revolutions per minute. The effect of this process has been scientifically substantiated and patented as state of the art.

Thanks to this enormous physical force, the bound carbonic acid can be released in the water, stabilizing the lime-carbonic acid ratio. The free carbonic acid can every now and then break down and flush out existing deposits from the pipework.

The water after circulation also tastes softer and more digestible, as it does from natural sources, in which the water is constantly in movement. Tested and verified by independent institutes, it stimulates basal cell metabolism and thus cell activity is increased by 50% compared to untreated tap water.



- + **Patented rotation process**
- + **Effective lime-carbonic acid stabiliser**
- + **More oxygen in the water for a soft taste**
- + **50% increased cell availability of the water**
- + **Completely maintenance-free, thanks to unique mechanics**



### Limescale-free

Evodrop offers the highest protection against scaling. The most prestigious water laboratory (SGS) has tested Evodrop systems and certified a limescale protection rate of 94.2%.



### Existing limescale

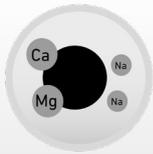
Due to the stabilisation of the lime-carbonic acid ratio as well as the malic acid in the water, existing lime deposits will dissolve over time.



### Germ- and salt-free

Thanks to technological advances, no salt is required. Furthermore, due to an effective germ barrier, the system cannot germinate as it does with an ion exchanger.

# Ion exchange vs. Evodrop



## Softening through ion exchanger

A water softening system based on ion exchange leads to a change in the quality of drinking water. Water hardness or more precisely limescale in water mostly consists of the minerals calcium and magnesium. Hard water contains particularly high levels of these minerals.

A water softener exchanges these calcium and magnesium ions for sodium. This results in an increase in the sodium content. For this reason, salt must be added to the softener tank on a regular basis. From a nutritional point of view, this elimination of minerals from the drinking water may be considered as unwanted.

When buying mineral water, the quality of the mineral water is often indicated with terms such as „low sodium - suitable for the preparation of baby food“. However, an ion exchanger will produce a completely different quality of water.



## Evodrop softening

Based on Evodrop's leading and unique ion sieving technology, all lime-forming mineral ions are complexed and eliminated thanks to a food-grade amino acid.

Instead of using harmful and polluting salts, meaning sodium chloride, Evodrop integrates a food-grade amino acid.

This innovation guarantees that waste water and salt regeneration are no longer relevant, since the amino acid exclusively retains the limescale and lets the natural, non-toxic calcium and magnesium minerals into the water.

Studies have shown that the amino acid not only inhibits limescale formation, but also helps to eliminate existing hard deposited limescale or sulfate deposits (gypsum). Pipework treated with amino acids over a long period of time (several months) initially show a progressive softening of the limescale encrustation, followed by its dissolution and elimination.

## Ion exchange

Limescale protection rate of 75-85% !

- ⊗ Release of sodium (salt) alters the taste of water
- ⊗ Increased aggressiveness of the metal and consequently risk of rusting
- ⊗ Environmental pollution due to a high chloride content in waste water
- ⊗ Risk of contamination in the salt container in case of prolonged downtime

## Evodrop

Certified limescale protection rate of 94.2%

- ✓ No need for salt and significant improvement in water taste
- ✓ No risk of rusting due to complete elimination of heavy metals
- ✓ Sustainable and cost-effective, as no electricity or wastewater is consumed
- ✓ No germs in drinking water; Bacteria and viruses are filtered out



In Switzerland, an average of 7 kg of regenerating salt per inhabitant „ends up“ in the wastewater. That makes a total of almost 60,000,000 kg.

**A truly salty calculation.**



# Carefree and safe



## Protection for your boiler

No deposits and scale formation in the boiler. This guarantees a significantly extended service life.



## Protection for pipework

Effectively protect house pipework from corrosion, erosion, as heavy metals are effectively eliminated.



## Inexpensive maintenance

No service costs, and the filter can be changed alone, without any tools.



## Effective filtration

Upon request, we also filter pesticides, drug residues, chemicals and micro-plastics from the water.



## Stop germination

Thanks to patented anti-germ alloy, no germs can develop in the pipes or in the system.



## Save energy

Since there are no more deposits in the heat transfer systems, you save an enormous amount of energy.



**180-day money back guarantee**



**20-year warranty**



**Installment payment possible up to 24 months**



**No electricity or waste water costs**

## Evodrop is proud to have received numerous awards and honors.



### SEAL AWARD 2021

At the end of 2018 and in 2021, Evodrop was honoured with the SEAL Award for its excellence and initiatives in sustainability and environment.



### Prestige Award 2020

Evodrop in 2020 won the „Water Filter Specialists of the Year!“ Award from the prestigious Switzerland Prestige Awards.



### BIZZ Award 2020

Evodrop was granted the BIZZ Award, rewarding leading companies from different regions.



### Worldcob CSR 2020

In addition to the BIZZ award, Evodrop received the „Worldcob CSR“ certification for its very sustainable business concepts.

# See for yourself

Finally, we would like to point out that not all limescale are equal and you can quickly convince yourself of this by carrying out a simple test at home.

As a practical test, let your tap water and a purchased mineral water oxidize in a dark plate. If you want to speed up the oxidation process, you can boil the water briefly in a clean kettle.

**You will quickly notice that the deposits between tap water and purchased mineral water differ enormously despite almost identical hardness (mineral content). This is the effective proof that the mineral content is not significant when it comes to precipitating limescale.**



Limescale formation of tap water with 38 °fH in Wangen bei Dübendorf



Calcification of M-Budget mineral water with approx. 11 °fH

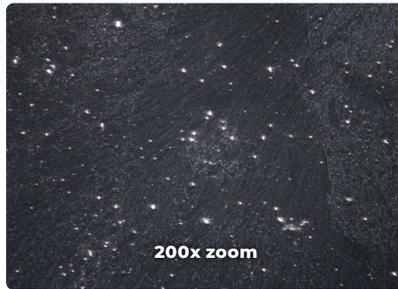


Limescale formation by the Evodrop systems at 38 °fH in Wangen bei Dübendorf

## Crystallography determines the ordering power of the water molecules

It has been proven by the accredited LifevisionLab laboratory that a significant increase in the quality of the water is guaranteed after treatment.

- ✔ Higher conductivity
- ✔ Stronger absorption capacity
- ✔ Improved bioavailability



Crystallography of water without the treatment by Evodrop



Crystallography of water with the treatment by Evodrop

## Numerous users already profit

helvetia  MOBIMO PRIVERA  

## Partners and Memberships



YOUR TRUSTWORTHY  
SWISS PARTNER FOR  
THE GUARANTEED  
CLEANEST WATER 

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Schedule a free consultation appointment now and let us inspire you, by phone or in person on site.

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