

W A H A  S U I S S E

EVOtransform

SWISS MADE 



Soft water for your
home and garden

Silky soft and vital water

EVOtransform is a modern answer to conventional softening units. In this purely physical water conditioning system, water flows with approx. 100,000 rotations per minute.

This rotational force makes calcium crystals suspended in water shrink and blunt. An amorphous structure is thus formed, in which ionised calcium and magnesium molecules (lime) cannot build any more solid chemical bonds in water.

As a result, old limescale dissolves and you protect the plumbing system of your home, including all of its water-carrying components, against clogging and wear caused by lime. Due to the enormous energy of rotation, clumped water molecules take on a life of their own, and the water becomes as soft as silk.



EVOtransform is based on our patented rotational system, which ensures soft and ideal water for your home and garden.



Operating principle

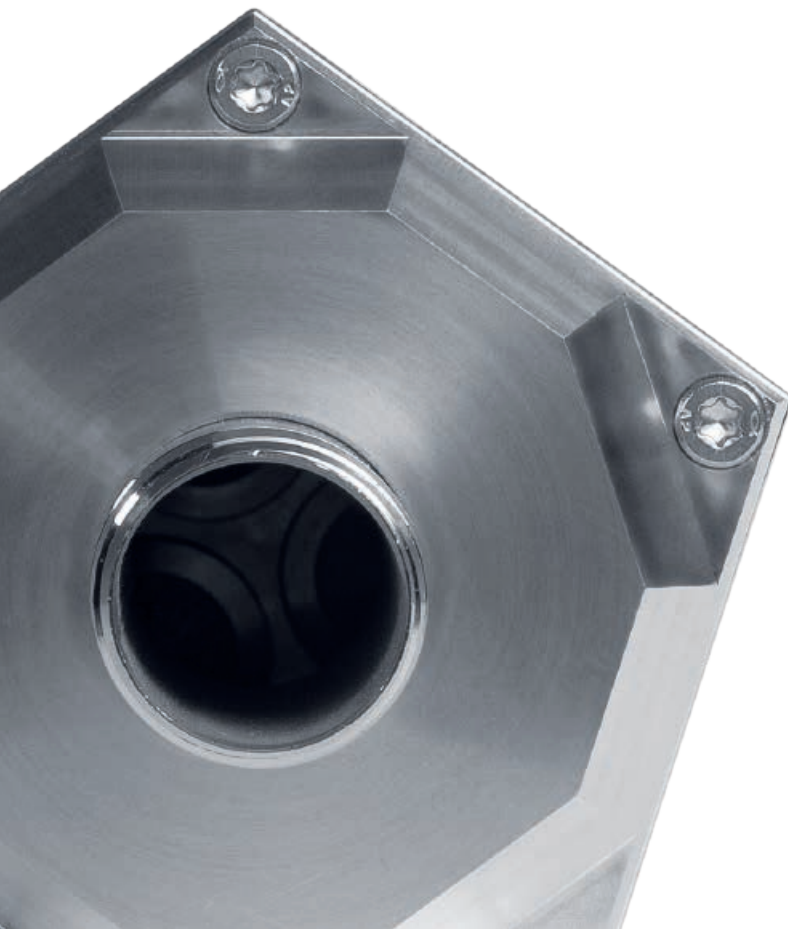


EVOtransform is based on our innovative rotational system

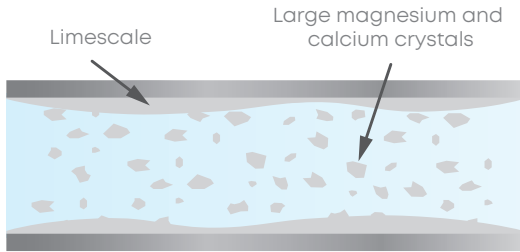
EVOtransform's unique algorithm and specifically designed geometry ensure the best possible treatment of incoming water.

The force of directly entering EVOtransform puts water into circulation through rotary nozzles so that it flows on its own making some 100,000 rotations per minute. This has an unusual and astonishing effect on the water.

EVOtransform's high-quality performance is based on scientifically provable effects, such as Bernoulli, Piezo, Dollop and Lenard effects, and physical forces, such as Lorentz and magneto-hydrodynamic forces.

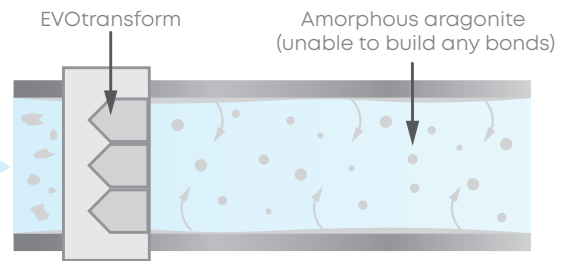


Pipes BEFORE EVOtransform

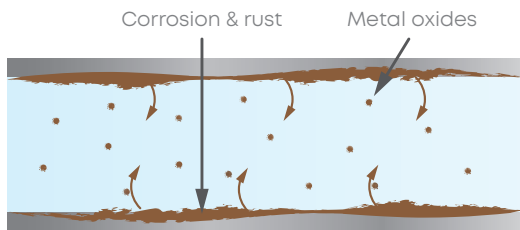


Large lime crystals in water make pipes narrower due to limescale

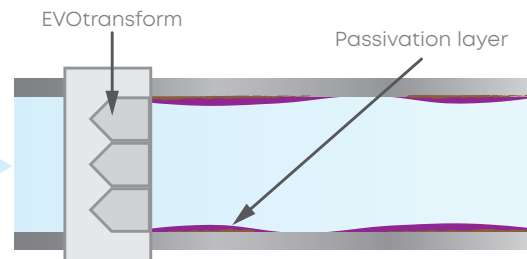
Pipes AFTER EVOtransform



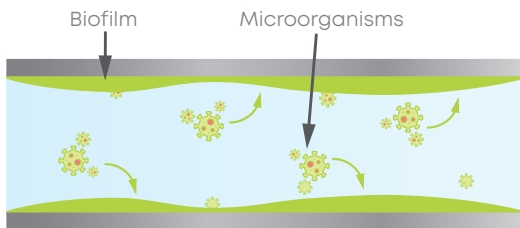
Lime changes to aragonite (amorphous structure) and deposits are washed out



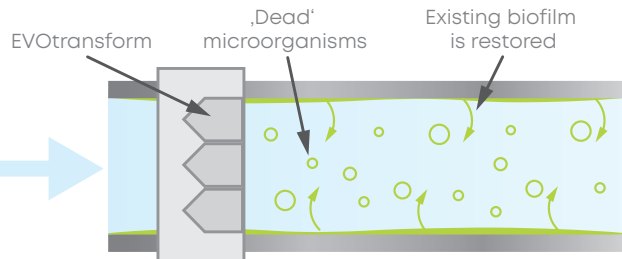
Heavy metals contained in water cause corrosion (rust) and yield metal oxides



EVOtransform creates a 'passivation layer', which protects pipes against corrosion

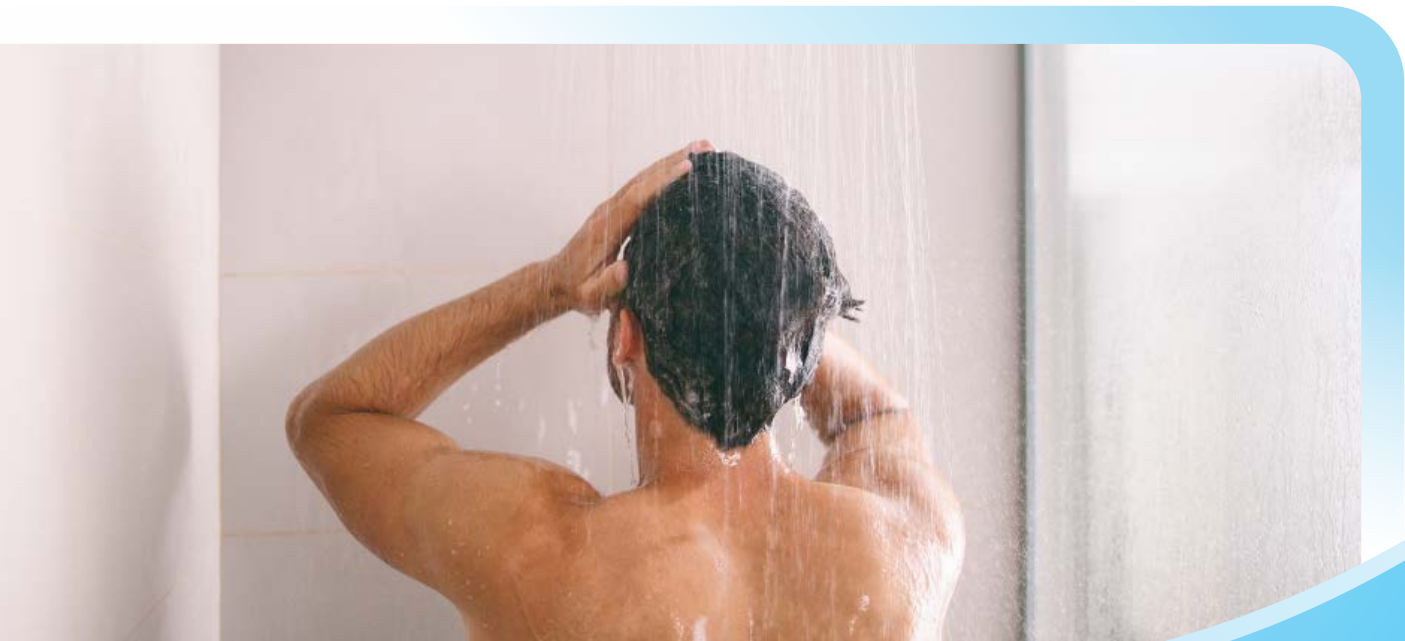


Organic deposits (biofilm) in pipes due to limescale and corrosion



With less corrosion and limescale, no more 'dead' microorganisms can settle

we are water



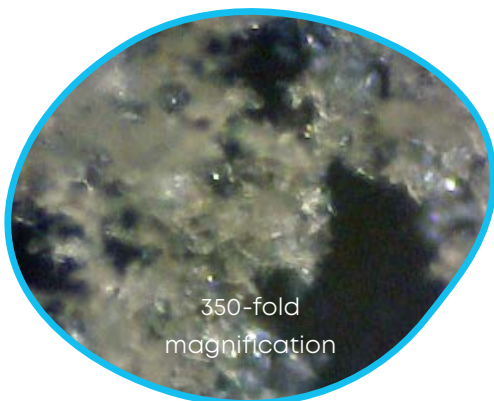
Optimal water to protect your plumbing system

Fast whirling water causes water molecules, clumped together under pipework pressure to resume a separate life of their own, making calcium hydrogen carbonate $\text{Ca}(\text{HCO}_3)_2$ precipitate as calcium carbonate CaCO_3 , which is electrically and chemically neutral in water and cannot therefore be deposited along pipe walls any more.

The resultant degassing releases carbon dioxide $[\text{CO}_2]$ and water $[\text{H}_2\text{O}]$, forming carbonic acid $[\text{H}_2\text{CO}_3]$.

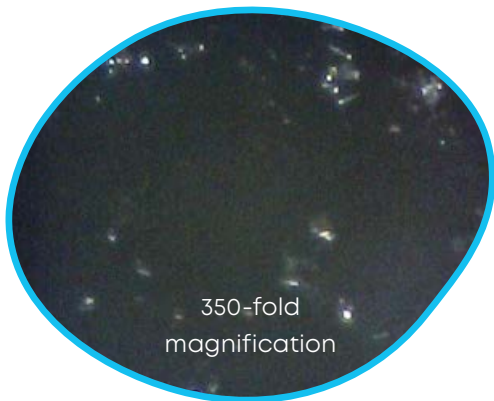
This weak acid can subsequently re-dissolve limescale. So even some of already existing, old limescale deposits in your home's pipework and fittings can be gradually dissolved once again over years.

This biochemical reaction is initiated by an entirely physical process, which ensures efficient and environmentally-friendly descaling up to a hardness degree of 11.2°dH (200ppm).



Limestone structure **WITHOUT** EVOtransform

Thick magnesium and calcium crystals are formed, which can easily stick to surfaces.



Limestone structure **WITH** EVOtransform

Limescale breaks down, and the amorphous structure prevents it from building any more bonds.

Your everyday benefits



Healthy & environmentally friendly

EVOtransform goes completely without unhealthy and environmentally harmful chemicals. Water quality is nothing but improved.



Perfect for skin and hair

Treated water preserves the protective acid mantle of your skin and is better for its fat and moisture balance. It also ensures soft and shiny hair.



Stopping contamination

The amorphous form of lime crystals after water treatment prevents any further microbial contamination and growth in pipework. Limescale offers no breeding ground for bacteria.



Water available to your cells

What EVOtransform makes out of your water is H₃O₂, which is structured just as human cells. As your skin absorbs up to one litre of water per day, this water is optimal.



Silky soft laundry

Hard water is often the reason for stiff and raw laundry. EVOtransform makes textiles softer and more delicate with every washing.



Spare your nerves when cleaning

After oxidation you can simply wipe off lime residues without having to use any aggressive chemicals. This saves you time and money.



The best for your vegetables

It has been shown that, with maximum bioavailability of water, EVOtransform promotes the growth of vegetables and trees.



Protecting your pipes

Protect your home's plumbing system against corrosion and erosion. EVOtransform changes the way how minerals, chlorides and sulphates oxidise in water, forming a protective (passivation) layer.



No more limescale

No more stubborn and annoying limescale on sanitary fittings and household appliances. After water oxidation limescale can be removed with a single wipe.



Save your money

You can save your maintenance costs as detergents, cleaning agents and body care products can be used to a lesser extent. It goes easy on your budget.

WATER
WATER
WATER
WATER
WATER

Installation & maintenance

Zero maintenance

EVOtransform uses nothing but physics for its operation, no electricity or other energy needed. This, and the fact that it is made from materials resistant to corrosion and erosion, means that EVOtransform requires absolutely no upkeep or maintenance.

Installation by a plumber

EVOtransform should be installed on your home's main water pipe by a professional.

Therefore, we recommend having the installation carried out by an approved plumber.

- ✓ **Professional installation by one of our partners or your own plumber**
- ✓ **Safe start-up and warranty on the installation**
- ✓ **Instruction by a professional**



SWISS MADE

We manufacture EVOtransform entirely in Switzerland, using only top-quality materials. We warrant this quality for ten years.

Bundle offers



Note

To ensure maximum quality and soft water in your home, starting from a hardness degree of 11.2°dH we recommend additionally using EVOadsorb.

★
WE
RECOMMEND



home kombi you save CHF 300

- + EVOtransform – descaler
- + EVOadsorb – home filter

CHF 3,300 ~~CHF 3,600~~

May we present you our care-free package for your home?

In «*home kombi*», you will find everything you may need for perfect treatment of your service water. You will never have any limescale problems, and will benefit from the best possible water quality.

we are water

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