



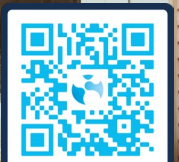
- ✓ Personal
- ✓ Sustainable
- ✓ Pioneering

The Swiss answer to
obsolete salt-based
softening without
compromising efficiency
or water quality.

Sustainable & modern



SWISS MADE &
ENGINEERING



Learn more

ONLY ONE WATER, BUT THE BEST

Descaling without salt!

The first satisfactory alternative on the market.

Best water quality for your entire home.
Proven limescale protection of up to 94.2% without salt, electricity, or wastewater.

- ✓ Evidence-based limescale protection
- ✓ Made of high-quality V4A stainless steel
- ✓ Integrated germ protection

You can decide annually which cartridge (EVOadsorb or EVOdescale) to use in the module container.



EVOdescale

2,300 CHF (incl. VAT.)

Limescale protection of **up to 94.2%** for soft water throughout the house.

Filtration:

- ✓ Bacteria & viruses
- ✓ Heavy metals



Maintenance costs of a maximum of **CHF 399.-** (incl. VAT) per year through a simple cartridge change.

EVOadsorb

2,400 CHF (incl. VAT.)

Limescale protection of **up to 80% +** nanofiltration against additional contaminants.

Filtration:

- ✓ Bacteria & viruses
- ✓ Heavy metals
- ✓ Micro- & nanoplastics
- ✓ Synthetic pesticides
- ✓ Pharmaceutical residues
- ✓ Chlor



Maintenance costs of a maximum of **CHF 499.-** (incl. VAT) per year through a simple cartridge change.

An optional upgrade for even better water

EVOtransform

The EVOtransform **further refines the water** for a fine drinking experience.

+ 1,200 CHF (incl. VAT.)

Benefits:

- ✓ More oxygen in the water
- ✓ Fresh mountain spring taste
- ✓ Direct cell availability
- ✓ Completely maintenance-free



Installation costs*

Connection kit (bypass) available on site:
800 CHF (incl. VAT)

No connection kit (bypass) available on site:
1,200 CHF (incl. VAT)

**Installation costs include materials, labor, commissioning, and service vehicle.*

Warranty

The manufacturer's warranty on all system components is 20 years. Additionally, a 180-day money-back guarantee is provided on all Evodrop product costs.

Carefree and Safe

A secure technology without compromises or quality restrictions

Protection for Your Boiler

Massive reduction of limescale deposits in the boiler. This guarantees a significantly extended lifespan.

Protection for Pipes

Effectively protect household pipes from corrosion and erosion as heavy metals are effectively eliminated.

Affordable Maintenance

No service costs are incurred and the filter can be replaced alone, without tools.

Effective Filtration

Upon request, we additionally filter pesticides, pharmaceutical residues, chemicals, and microplastics from the water.

Stop Microbial Growth

Thanks to the patented anti-germ coating, no microbial growth develops in the pipes or system.

Save Energy

With significantly fewer deposits in heat-transferring systems, you save on energy costs.



No More Limescale

Evodrop offers the highest protection against limescale. The renowned water laboratory (CTI) has tested and proven a limescale protection rate of up to 94.2%.



Existing Limescale

Thanks to the stabilization of the limescale-carbonic acid ratio and the use of malic acid, existing limescale deposits will be gradually removed over time.



Free of Germs and Salt

Thanks to technological advancements, no salt is used. Additionally, the system cannot become contaminated with germs as an ion exchanger can, due to an effective germ barrier.



Europe's Largest Safety Certification for Food-Contact Materials:

All components have been certified by Sialab Laboratory according to MOCA guidelines. It has been confirmed that no harmful or environmentally hazardous substances are transferred into the water.



Safety Assurance Verification by Eurotest Control Laboratory:

The water report conducted by the respected Eurotest Control Laboratory confirms the compliance of the filtered water with legal drinking water standards. Both physical-chemical and microbiological tests were conducted, and the water meets the highest standards of the drinking water regulation.



The Most Important Certification for Food, Supplements, and Medications in the USA:

The FDA (U.S. Food and Drug Administration) has confirmed that all components used are generally recognized as safe.

EVODescale

2,300 CHF

Effective Limescale Protection through a Patented Process

The EVODescale guarantees a limescale protection rate of up to 94.2% without the use of salt, wastewater, or electricity, thanks to the specially developed and patented malic acid complex, which is in granular form in the filter cartridge.

Unlike seeding crystals, swirlers, or magnetizers, the limescale is not transformed. Instead, it is eliminated from the water. The advancement through softening with malic acid allows harmless minerals, such as calcium and magnesium, to remain in the water. Obsolete salt-based softening systems cannot intelligently differentiate between beneficial minerals and troublesome limescale and are forced to remove both.

Malic acid is an organic component of apples. It is an essential intermediate product in the energy production cycle of living organisms and plants. Thus, it is completely neutral, tasteless, and has no proven negative effects on the body. On the contrary, studies indicate that thanks to malic acid, minerals are now present in an organic form.

With the additional filtration material in the EVODescale, heavy metals are filtered out to protect against corrosion, and bacteria and viruses are eliminated from the water.

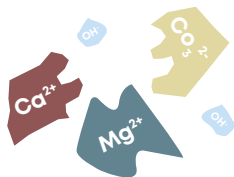
The process is internationally protected and sets new standards in descaling.

- + Patented softening technology
- + Certified limescale protection rate of up to 94.2%
- + Effective protection for boilers and pipes
- + Strong rust protection thanks to the filtration of heavy metals
- + Continuous filtration of bacteria & viruses
- + No use of environmentally harmful salts



Width 150 mm
Height 650 mm

1



In the water, various oxides and ions of minerals are present in an unbound form.

Limescale formation

2



Through pressure, heating, or stagnation, these substances bind and form stubborn limescale.

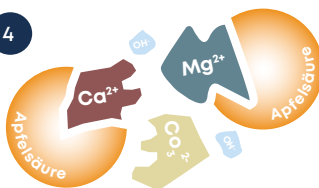
Limescale protection through Evodrop

3



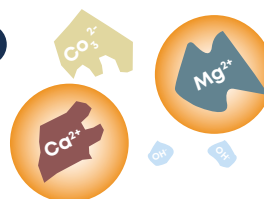
The stubborn limescale bindings flow into the Evodrop system, where the granulated malic acid is present.

4



Thanks to malic acid, the limescale is dissolved. Unlike swirlers or magnets, there is no limescale left in the water.

5



After Evodrop, no limescale can form or settle despite pressure in the pipes, heating in the boiler, and stagnation.

EVOadsorb

2,400 CHF

Patented Filtration Module for Maximum Protection

Unlike conventional activated carbon filters in powder or granulate form, the EVOadsorb is membrane-like. This filter is ten times more absorbent and offers consistent flow rates without significant pressure loss.

The highly porous surface of the adsorption material can capture and retain contaminants in the water. Compared to conventional competing products, all contaminants are retained throughout the lifespan and are not released back into the water.

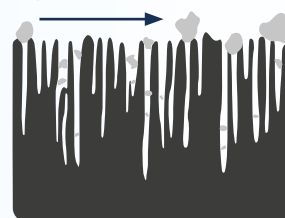
Thus, the EVOadsorb guarantees filtration down to two nanometers and promises long durability with low maintenance costs.

+ Limescale protection rate of up to 80%

+ Patented filtration* of:

- ✓ Bacteria & viruses
- ✓ Heavy metals
- ✓ Micro- and nanoplastics
- ✓ Synthetic pesticides
- ✓ Pharmaceutical residues
- ✓ Chlor

Contaminants and impurities



Width 150 mm
Height 650 mm

*Filtration performance has been tested and verified by the world's largest testing report SGS.

EVOtransform

OPTIONAL:
+ 1,200 CHF

Soft and Healthy Drinking Water

The water is circulated in the EVOtransform using the patented rotation nozzle at around 100,000 revolutions per minute. This rotational force creates a union of similarly oriented oscillating water molecules, known as a coherence domain.

As a result, the internal surface area of the water is increased. The water gains conductivity, solvency, and natural vitality. Our body's cells absorb the refined water directly and efficiently.

An additional advantage is the improved taste of the water after refinement. The water can bind with more oxygen after discharge, resulting in a lighter and significantly more palatable taste.



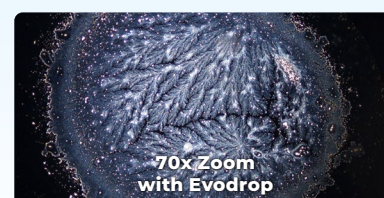
Made of
high-quality V4A
stainless steel.

Width 150 mm
Height 650 mm

- + Patented rotation process
- + More oxygen for a soft taste
- + Direct cell availability
- + Completely maintenance-free thanks to unique mechanics

LifevisionLab

Using the Soyana method, the Swiss research laboratory Lifevisionlab was able to prove the strong ordering force of water treated with Evodrop compared to conventional tap water.



Ion Exchange Softening

A water softening system based on ion exchange leads to a change in drinking water quality.

A softening system exchanges beneficial minerals and troublesome limescale for sodium, resulting in an increase in the sodium level in the water. This is also the reason for the regular addition of salt to the storage tank of the softening system. From a nutritional science perspective, this removal of minerals from drinking water is questionable.

The regeneration salt for ion exchangers is predominantly composed of sodium chloride (NaCl). However, it has no place in a diet – regeneration salt is denatured, made inedible by the addition of auxiliaries. In addition to natural accompanying substances like clay, calcium, or magnesium sulfate, iron or potassium hexacyanoferrate is usually added to the salt as an anti-caking agent.


The regeneration salt is not harmless and this is indicated accordingly on the leaflet:

- + H290 – May be corrosive to metals.
- + H314 – Causes severe skin burns and eye damage.
- + H400 – Very toxic to aquatic life.
- + P102 – Keep out of reach of children.
- + P315 – Get immediate medical advice/attention if ingested.

Ion Exchange

Set limescale protection rate of approx. 85%

- ✗ Sodium release into drinking water alters the taste of the water.
- ✗ Removal of beneficial minerals like calcium and magnesium.
- ✗ Increased metal aggressiveness and thus corrosion risks.
- ✗ Environmental burden due to high chloride content in wastewater.
- ✗ Risk of contamination in the salt tank during prolonged idle periods.
- ✗ Generation of hazardous waste from the exchange resin.



At 30°FH and 300m³ consumption, an ion exchanger requires about 150 kg of salt, which is released into the environment.

Evodrop requires only 1 kg of food-grade malic acid for this purpose.

Evodrop Softening

Based on Evodrop's leading and unique ion sieve technology, all limescale is complexed and processed using food-grade malic acid.

Instead of environmentally harmful salt, Evodrop integrates food-grade malic acid. This innovation guarantees that no wastewater and salt replenishment are relevant anymore, as the malic acid exclusively dissolves the limescale and leaves the natural and harmless calcium and magnesium minerals isolated in the water.

Studies have shown that malic acid not only removes limescale but also helps dissolve and flush out existing hard limescale or sulfate deposits (gypsum).

Malic acid has been certified as safe and food-grade by the FDA.

The efficiency of this water treatment with malic acid has been tested and certified by a DVGW-accredited testing laboratory, making it one of the few systems that works without salt and can demonstrate high efficacy against limescale.

Evodrop

Certified limescale protection rate of up to 94.2%

- ✓ No use of salts and significant taste improvement of the water.
- ✓ No removal of beneficial minerals like calcium and magnesium.
- ✓ Metal aggressiveness is not negatively impacted and no corrosion risks.
- ✓ Sustainable and environmentally friendly as no electricity and wastewater are used.
- ✓ No contamination in drinking water as bacteria and viruses are eliminated.
- ✓ No hazardous waste – the used cartridges can be recycled.



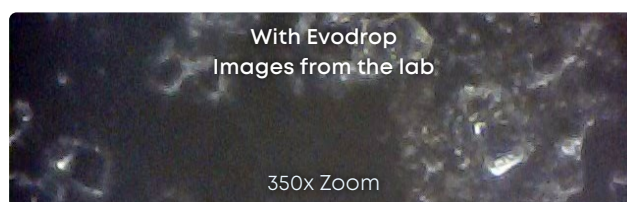
Tested and Certified

A DVGW-accredited laboratory and the internationally renowned testing institute CTI have proven a limescale protection rate of over 94%.

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



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



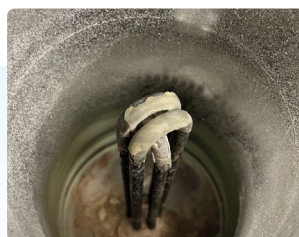
The Evodrop method dissolves the limescale, preventing it from aggressively depositing on surfaces.

Limescale Protection for the Boiler

Two containers were constantly heated to 80°C with heating rods. Every 30 minutes, the containers were flushed with fresh water with a hardness of 30-34°fH.

+ Flow rate 5 l/min & flushing duration of 1 min

The containers were visually documented with photos and evaluated after 21 days



Containers without
Evodrop after 21 days

Containers with Evodrop
after 21 days

Untreated water
approx. 6.9 pH



Treated water
approx. 6.9 pH



The pH value is not altered with Evodrop.

Conclusion of the DVGW-accredited testing laboratory:

The investigations conducted based on the DVGW worksheet W 512 resulted in a significant reduction of limescale precipitation in the test boilers. A calculated efficacy factor of fW: 1.00 represents the highest possible value.

Conclusion of the internationally recognized testing institute CTI:

CTI is one of the world's largest testing institutes for tests, inspections, and certifications with over 13,000 employees and 160 laboratories in over 90 global locations. After thorough investigations, Evodrop's limescale protection was verified with an exceptionally high limescale protection rate of up to 94.2%. Thus, the system is ideal for limescale treatment.

Further international certificates:





Investigations of Malic Acid Complexes on Cell Cultures at Dartsch Scientific Institute (DE):

The investigations with cell cultures have shown that tap water, after passing through the filter system with the malic acid granulate cartridge, experienced significant quality improvement. This manifested in an increase in regeneration and integrity of the intestinal barrier as well as a reduction in radical formation in inflammation-mediating cells. Thus, „malic acid water“ can improve intestinal health and enhance general well-being.

Investigations on the Cell Availability of Water at Dartsch Scientific Institute (DE):

It has been proven that water, after treatment, can stimulate basal cell metabolism and increase cell penetration and activity by up to 50% compared to untreated water.



Water Investigations at SRCMB (Scientific Research Center of Medical Biophysics):

A comprehensive study confirmed that the conductivity and solvency of water are optimized by Evodrop, making it demonstrably one of the best waters in the world.

Numerous Users
Already Benefit

RAIFFEISEN

bonacasa



IT3

Immobilien
Treuhand



Awards and Honors



European Proptech Finalist 2024

In 2024, Evodrop was nominated as one of the finalists among the 50 most sustainable and innovative companies in Europe in the real estate sector.



SEAL AWARD 2021

In 2018 and 2021, Evodrop was recognized for outstanding sustainability and environmental initiatives and products.



Prestige Award 2020

In 2020, Evodrop received the 'Water Filter Specialists of the Year!' award from the Switzerland Prestige Awards.



Green Product Award 2024

60,000 votes from 18 countries chose Evodrop among 250 nominated products in the Sustainability / Innovation category.



Worldcob CSR 2020

In 2020, Evodrop received the 'Worldcob CSR' certification for highly sustainable corporate concepts.



BIZZ Award 2020

In 2020, Evodrop successfully received the BIZZ Award for leading companies.

Partners and Memberships



+41 44 888 50 05

Schedule your non-binding consultation now and be inspired by a telephone or personal on-site consultation.

Evodrop AG
Birkenstrasse 21
CH-8306 Brüttisellen

info@evodrop.com
www.evodrop.com

YOUR SWISS TRUSTED PARTNER FOR
GUARANTEED PUREST WATER

