

Preserving your property's value starts with water

Limescale-free water for long-lasting systems, efficient operation and excellent living comfort.



www.evodrop.com

Evodrop for your property

Experience the next generation of water treatment for properties.

With Evodrop's innovative solutions, you ensure limescale-free water in multi-family buildings, residential complexes and commercial properties. This helps protect pipes, heating systems and sanitary installations from limescale build-up and costly damage over the long term, reduce operating costs and increase the value of the property. Our descaling technology has been tested and confirmed by an accredited DVGW laboratory.

With our in-house IonSiv MaloX® technology based on malic acid complexes, we can reliably remove limescale. Even when boiled, no limescale deposits form, and all without environmentally harmful salt or chlorides, unlike outdated descaling systems. At the same time, important minerals such as calcium and magnesium remain in the water. By binding to malic acid, they become more water-soluble, making the water more natural, fresher and noticeably softer. You can feel it, taste it and enjoy it.

Choose Evodrop, the future-proof solution for sustainable property management and very high water quality.

Housing

316 stainless steel housing with a simple locking system for effortless cartridge replacement without the need for tools.

Dimensions	H 150 mm W 650 mm
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EVodescale

Descaling cartridge with malic acid granulate.

Dimensions	H 115 mm W 513 mm
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EVotransform

Mountain spring freshness and increased oxygen in the water for pure drinking pleasure.

Dimensions	H 130 mm W 60 mm
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Environmental benefits

- ✓ No salt, no electricity, no wastewater
- ✓ Significant energy savings

Resident benefits

- ✓ Full spring water quality
- ✓ Greatly reduced limescale issues
- ✓ Refined, smooth taste

Benefits for property owners

- ✓ Halved renovation costs
- ✓ Extended lifespan of all water-bearing appliances
- ✓ Autonomous systems with minimal effort
- ✓ Comprehensive service from planning to implementation
- ✓ No additional costs from third parties
- ✓ 20-year manufacturer's warranty



Costs & consumption in comparison



Apartment building with 8 units at 27 °fH and approx. 800 m³ annual consumption

Ion exchange

> 8,000.00 CHF

288 kg salt

62 m³

System purchase (excl. installation)

Consumption

Wastewater volume

Evodrop

4,600.00 CHF

2 kg malic acid

0 m³

Evodrop benefits

- ✓ No professional servicing required
- ✓ 20-year warranty
- ✓ No consumables needed
- ✓ Guaranteed no pipe rupture as no corrosive salt is used
- ✓ Annual savings of CHF 1,093.57

Guide costs for different property sizes

Property size	System size	Cost*	Cartridge cost / year*
1-5 units	from 1 x EVOdescale	from 2'300 CHF	from 399 CHF
6-12 units	from 2 x EVOdescale	from 4'600 CHF	from 798 CHF
13-19 units	from 3 x EVOdescale	from 6'900 CHF	from 1'197 CHF
from 20 units	on request	on request	on request

* All prices are calculated with the EVOdescale and exclude installation costs. The exact product and installation costs as well as replacement intervals are determined individually, taking into account the water hardness, consumption and the size of your property.

EVOdescale

Annual
filter change
399 CHF

Effective limescale protection through a patented process

- ✓ Patented descaling technology
- ✓ Certified limescale protection rate of up to 94%
- ✓ Verified protection for boilers and piping
- ✓ Strong corrosion and rust protection through the filtration of all heavy metals
- ✓ Continuous filtration of bacteria & viruses
- ✓ No environmentally harmful salts
- ✓ No change to the pH value

With EVOdescale, our proprietary and patented IonSiv MaloX® technology, a granular malic acid complex, achieves a limescale protection rate of up to 94%. This works without salt, wastewater or electricity. In contrast to outdated methods such as seed crystals, vortex devices or magnetizers, limescale is not merely converted, but reliably removed.

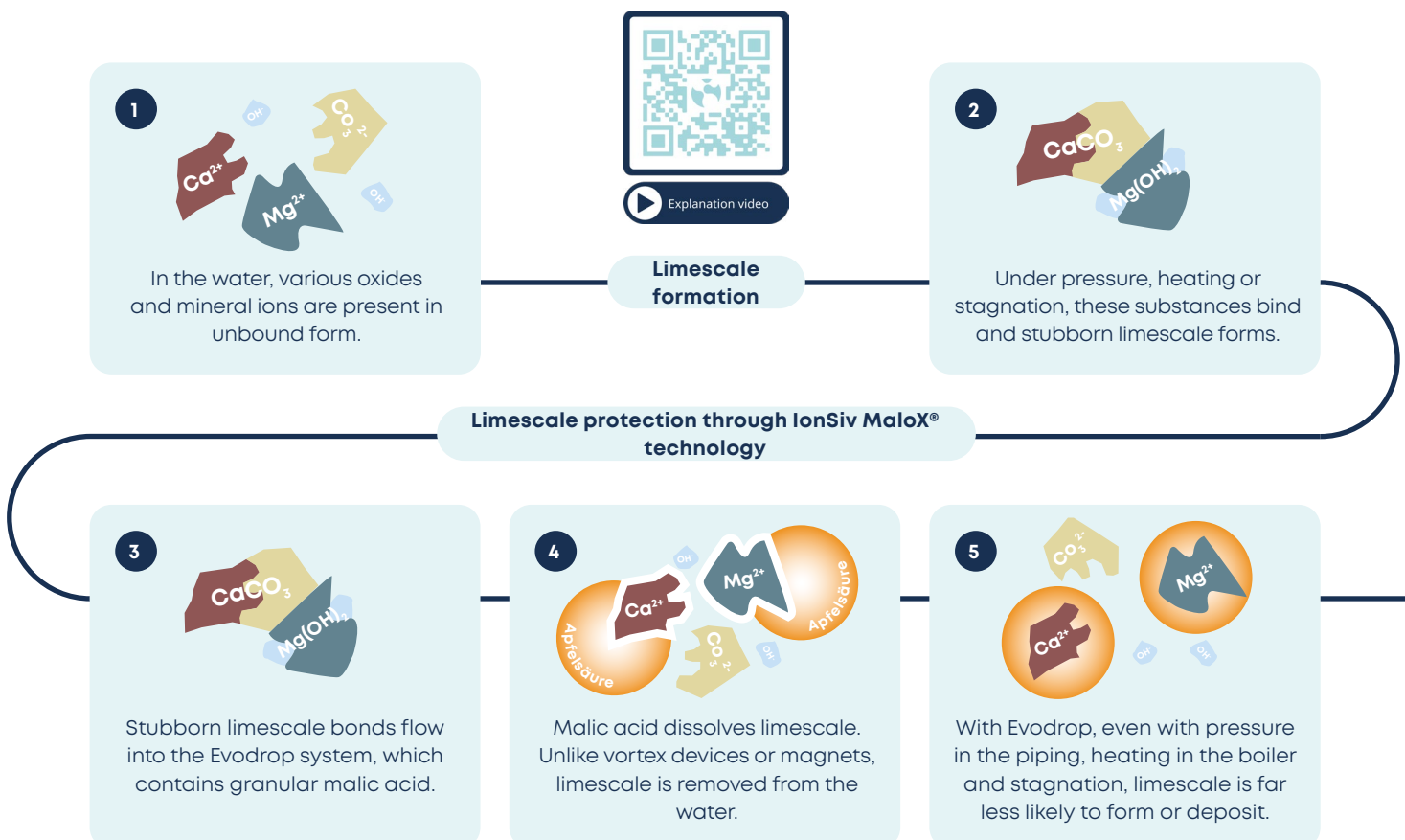
Evodrop's process makes it possible to keep valuable minerals such as calcium and magnesium in the water. By binding to malic acid, even when heated to 100 °C no limescale can form. Conventional salt-based softening systems cannot make this distinction and remove both the beneficial minerals and the problematic limescale.

IonSiv MaloX® technology relies on a bio-based approach that uses a naturally inspired process. Malic acid is taste-neutral and is used in the food industry as a well-established additive. It is also an essential intermediate product of human energy metabolism and is also used in dietary supplements.

In addition, patented PlasmaShield-NanoMatrix® technology provides an integrated barrier for long-term hygienic safety throughout the entire service life of the cartridge.



Flow rate	50 l/min
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EVOtransform



Optional



Made from high-grade stainless steel, AISI 316

Flow rate	200 l/min
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For technically optimized drinking water

With EVOtransform, water is set into a controlled, highly dynamic flow via a patented rotary nozzle. The specially developed flow design creates an intensive rotation, comparable to the natural movement of a stream around 20 kilometers long.

This targeted flow mechanics keeps the water continuously in motion and mixes it efficiently. Air is incorporated without using chemical additives or electrical processes.

The result is a sensorially altered water profile with a taste characteristic perceived as smooth and clear. The change is based on physical flow dynamics, not on a change in mineral composition.

- ✓ Patented rotation process
- ✓ Completely maintenance-free thanks to unique mechanics
- ✓ 20-year warranty

CUSTOM SOLUTIONS

Our solution for every building: efficient, flexible and value-enhancing

Evodrop offers flexible solutions for single-family homes, multi-family buildings and large developments and estates. Our modular systems adapt to any property size and enable the simple parallel connection of multiple cartridges without additional adjustments.

Whether a private home or a large residential complex: with Evodrop you reliably safeguard water quality, reduce costs and increase energy efficiency. Our systems are durable, maintenance-free and therefore ideal for forward-looking, sustainable real-estate concepts.

Single-family homes



Multi-family buildings



Large buildings



Developments/estates



Further safety evidence & studies

	<p>Studies of the malic acid complexes at the Dartsch Scientific Institut (DE): Cell-culture studies show that tap water exhibits positive, measurable changes in its properties after filtration through the filter system's malic-acid granulate cartridge.</p> <p>Studies on cell interaction at the Dartsch Scientific Institut (DE): In independent in-vitro studies, the Dartsch Scientific Institut (DE) analyzed the properties of treated water compared with untreated water. Under standardized cell-culture conditions, measurable differences were observed, including with regard to hydration behavior and parameters of metabolic activity.</p> <p>The results show that the physicochemical properties of the water can change significantly after treatment. The studies were conducted under laboratory conditions and serve to scientifically contextualize the technological effect.</p>
	<p>Water analyses at SRCMB (Scientific Research Center of Medical Biophysics): A comprehensive study confirmed that Evodrop can alter the water's conductivity and solvent capacity so that its properties come closer to its natural origin.</p>
	<p>Europe's largest safety certification for food-contact materials: All components were certified in the Sialab laboratory in accordance with the MOCA guideline. It was confirmed that no substances harmful to health or the environment are transferred into the water.</p>
	<p>SGS is the world's largest testing institute for water treatment systems: SGS has officially confirmed that EVOadsorb and EVOsorb filtration removes >99 % of heavy metals, bacteria, viruses, microplastics, pharmaceutical residues, chlorine and pesticides.</p>
	<p>The most important certification for food, supplements and medicines in the USA: The FDA has confirmed that the components used are classified as generally safe.</p>
	<p>The key certification for water-contact materials in the EU: RoHS certification for water-contact materials ensures that no harmful substances enter the water and that material quality meets the highest environmental and safety standards.</p>
	<p>The most recognized certification for quality management worldwide: ISO 9001 confirms that all processes and procedures in a company meet the highest quality standards and are continuously improved.</p>
	<p>CTI tested our system and confirmed 94% descaling: CTI is one of the world's largest testing, inspection and certification institutes, with over 13,000 employees, 160 laboratories and more than 90 global locations.</p>



Evodrop in numbers

>20'000

Cartridges in circulation

>18

Tons of malic acid installed

~30'000

Users in total

Chlaus Zmorge mit Xenia Tchoumi

Zaunteam

COOLTRUCK

CARXPERT

OVERSEAS

EVODROP

EVODROP

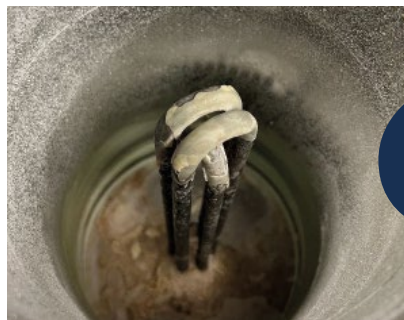
ERSATZSPIELER

Tested by independent laboratories

A DVGW-accredited laboratory as well as the internationally renowned testing institute CTI were able to demonstrate a limescale protection rate of up to 94%.

As defined in DVGW data sheet W 512, this practical test measures limescale precipitation in a boiler system compared with a boiler system using untreated water.

Two tanks were continuously heated to 80 °C, with the heating elements permanently in operation. Every 30 minutes, the system was flushed with fresh water at a hardness level of 30 to 34 °fH, a flow rate of 5 l/min and a duration of 1 minute. The tanks were regularly documented photographically and evaluated after 21 days.



Without Evodrop
Aggressive limescale crystals form in the water and can easily deposit on surfaces.



With Evodrop
Evodrop's method dissolves limescale, preventing it from depositing on surfaces.

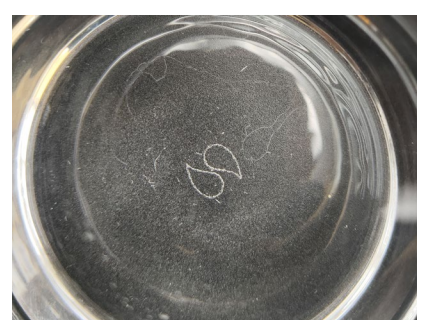
Conclusion

Conclusion of the DVGW-accredited test laboratory:

It can be stated that the tests carried out in accordance with DVGW worksheet W 512 led to a clear reduction in limescale deposition in the test boilers. A calculated effectiveness factor of $f_W: 1,00$ represents the highest possible value.

Conclusion of the internationally recognized testing institute CTI:

After thorough testing, Evodrop's limescale protection with an above-average limescale protection rate of up to 94% was verified. Consequently, the system is ideally suited for limescale treatment.





We are a partner of the Umwelt Arena.
A leading Swiss center for sustainable technologies

We have equipped the entire building with our limescale protection and filtration solution. Visitors and staff benefit from clean, filtered and limescale-free water, free from pollutants such as PFAS and TFA.



German Innovation Award 2025 - Gold
Evodrop received the German Innovation Award Gold in 2025 for its pioneering technology and descaling with malic acid.



European PropTech Finalist 2024
In 2024, Evodrop was nominated as a finalist among Europe's 50 most sustainable and innovative companies in the real-estate sector.



Aquatech Innovation Award 2025
For outstanding innovations in water technology, Evodrop received the Aquatech Innovation Award in 2025.



Earth05 Impact Catalyst Award 2025
In 2025, Evodrop received the Earth05 Impact Catalyst Award for innovations and sustainable solutions in the field of water access and water quality.



IMMO Award 2025
For its innovative water treatment solution for real estate, Evodrop received the IMMO Award in 2025.



Green Product Award 2024
This award honors products that stand out for innovation and sustainability. From 250 nominated products, Evodrop was selected to receive the Award 2024.

Partners and memberships



+41 44 888 50 05

Schedule your no-obligation consultation and let us inspire you by phone or in person on site.

Evodrop AG
Birkenstrasse 21
8306 Brüttsellen
Switzerland

info@evodrop.com
www.evodrop.com