magnetic®

scale transformer

The protection for your pipeline!

More than 25 years



magnetic GmbH & Co. KG

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We support:

We donate part of every euro we collect to the "Kinderglück eV" association. Thank you for your support! Further information can be found at www.magnetic-online.de/kinderglueck



The scale transformer

One-time investment - lifetime saving!



You will see measurable results in 4 weeks!

- No installation costs
- **→** No operating costs
- No repair costs

- Meaningful reference objects
- Made in Germany
- **20**-years warranty

The limescale problem

Hard water can be visible in the household, especially in kitchens and bathrooms. Limescale appears in the form of calcified fittings, kettles, etc., as well as through the excessive use of detergents and cleaning agents. (visible limescale problems).

Limescale does the greatest damage when there is nothing you can do about it, such as in pipelines and hot water systems. In such cases, the limescale becomes stubbornly hard.

Layer by layer. The consequences of this are expensive repairs and maintenance work (invisible and dangerous limescale problems).

visible and annoying





- Formation of limescale in fittings, shower heads and taps
- Excessive use of detergents and cleaning agents
- Damage to household appliances

Attention Limescale!

invisible and dangerous





- Major damage from the formation of limescale in pipes.
- **Limescale damage in hot water systems**
- Shorter lifespan of all your appliances



Hardness range 3: With 25 m³ of water being used per month, approx. 100 kg of limescale flow through the pipes per year.

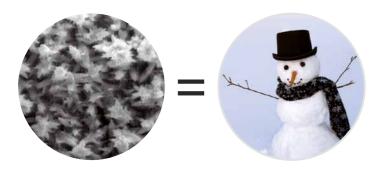
Calcified pipes, from left to right: Stainless steel, copper, iron, plastic;



The protection for your pipeline!

Limescale under the microscope

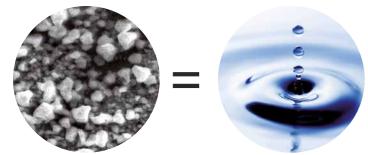
Water flows through specially aligned magnetic fields in the magnetic scale transformer with vitalization. This changes the limescale structure in such a way that the limescale is no longer deposited, but is flushed out of the house with the sewage.



Before treatment

Limescale structure resembles a snowflake





After treatment

Limescale structure resembles drops of water

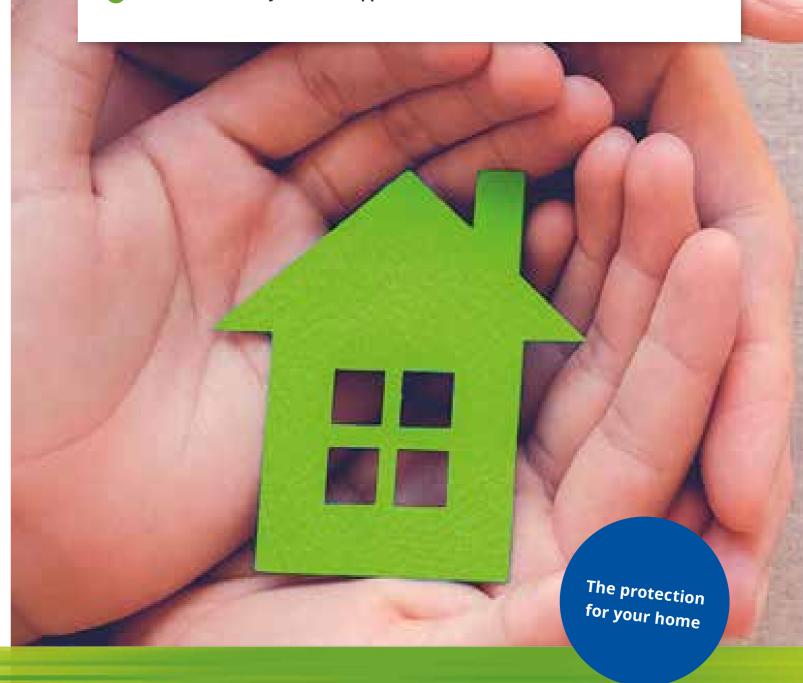




The magnetic scale transformer changes the structure of limescale so that it can no longer settle in the pipeline.

Decide now and protect your home!

- Your pipelines are protected from limescale.
- Pitting corrosion and brown rust water are avoided
- **Base on detergents, cleaning agents and descaling agents.**
- **Extend the life of your home appliances**



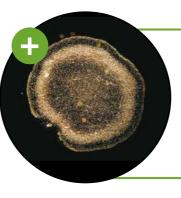


Micro-optical examination



The water drop before vitalization

The drop is distorted and has no structure, which means that the water does not dissolve as it should



The water drop after vitalization

The drop has clear and ordered structures and can therefore better dissolve substances such as minerals and salts

Water is the number one food

70% of the human body is made up of water We need 2-3 litres of water per day. In the course of a lifetime, a person consumes up to 65,000 litres of water. We should therefore be very thoughtful about the water we drink. Biologically high quality water can have the following advantages:

- It supports the metabolism, ensures better purification, and strengthens the organism
- It protects the skin when showering and bathing and partially relieves itching and skin disorders
- Oitalized water from the tap at the price of tap water

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The revolution of limescale protection devices

1994:In the year it was founded, the company magnetic brought the first magnetic scale transformer of its kind with a new mounting system to the market. This revolutionized the previously common price-performance ratio. The homeowner only has to invest 30% of the previous price spent on limescale protection devices. As a result, the magnetic scale transformer became a hit for homeowners.

1998: An unprecedented series of practical long-term experiments started to be carried out under the supervision of cities, municipalities, local authorities and departments. At the same time, magnetic initiated a study with over 10,000 homeowners All tests were carried out nationwide with different water compositions. All tests gave one result: 100% protection of pipelines and water treatment systems against calcification! This brought the necessary security for homeowners and businesses.

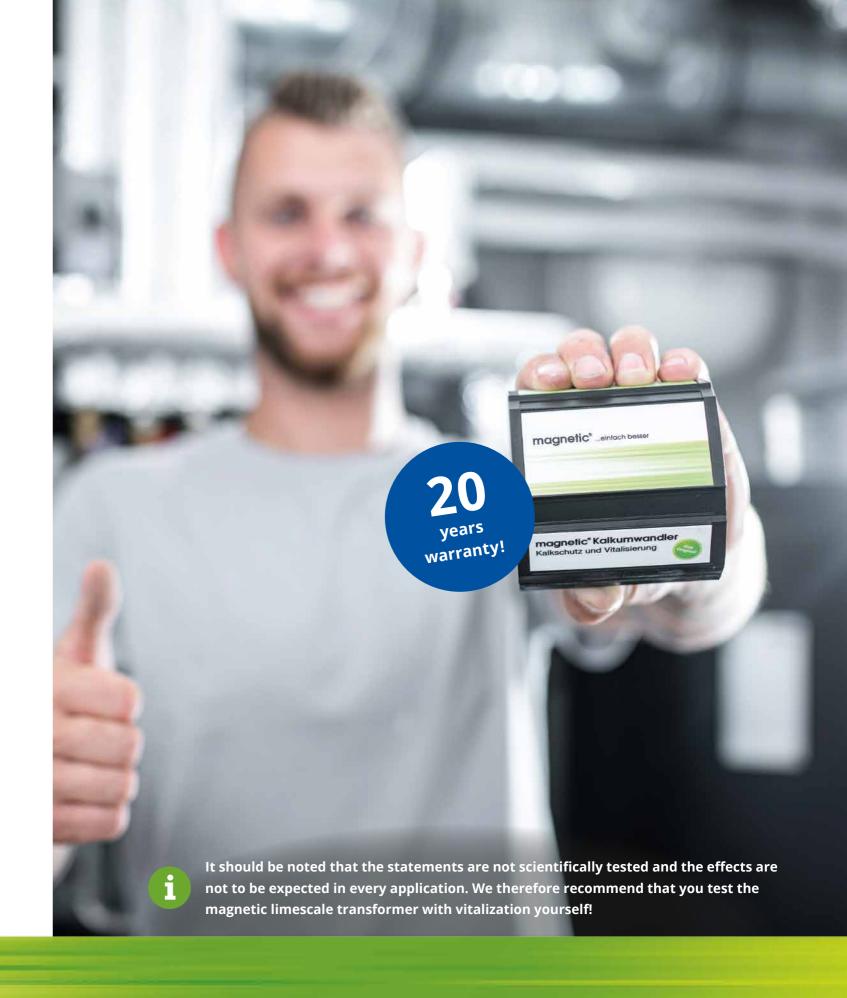
2000: magnetic initiated, in collaboration with scientists and doctors, a research in the field of water vitalization. The integration of physics, biophysics and magnetic scale transformation with water vitalization was a success. At the same time, the guarantee period was increased to 20 years.

The magnetic limescale transformer XXL also provides proven limescale protection for large objects

2009: The magnetic limescale transformer has been further developed so that it can be used in large buildings

- For objects with large water flow
- Customized products tailored to the object
- For objects with a large cable cross-section
- Sizes from DN 50 DN 100 are possible (larger upon request)





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Your specialist will be happy to advise you: