LAGUR®
Made in Denmark

AVOID LIMESCALE BUILD-UP

With LAGUR, you get environmentally friendly, maintenance-free water treatment without salt or chemicals. LAGUR protects your installations and extends their lifespan – while keeping your water healthy and natural.





LAGUR is a chemical-free, environmentally friendly water treatment system that reduces limescale build-up while preserving water quality and respecting nature.

WHY YOU SHOULD CHOOSE LAGUR

- Transforms the structure of limescale from a crystalline form that easily adheres to surfaces into the powder form aragonite, which is easier to remove
- Preserves the high quality of drinking water without changing its chemistry or taste
- Prevents problems with reduced water pressure and flow disturbances caused by limescale build-up in your pipes
- Extends the lifespan of installations and equipment in your laundry rooms, kitchens and production facilities
- Protects both the environment and your finances with chemical-free water treatment that uses less energy and enables cleaning with eco-labelled cleaning agents
- Significantly reduces limescale build-up on installations, household appliances, fittings and tiles
- Lowers your costs for maintenance, operation and servicing of installations and systems
- Reduces district heating costs for hot water and space heating, helping households and businesses lower their CO2 footprint
- Stabilises the bacterial count, which indicates the level of bacteria in your water
- Improves your building with an environmentally friendly water treatment system that aligns with the environmental standards required for other materials and installations

ENVIRONMENTALLY FRIENDLY WATER TREATMENT: DESIGNED IN DENMARK – FOR THE BENEFIT OF THE ENTIRE PLANET



LAGUR is developed and manufactured in Denmark with a focus on solving limescale challenges without compromising the high quality of European utility and drinking water.

Local production in Denmark for the European market helps reduce CO2 emissions by minimising long-distance transport. This further reduces the carbon footprint of our units, which already consume minimal electricity, require no added salt or other resources, and do not produce wastewater.

LAGUR directly supports four of the United Nations' Sustainable Development Goals: Clean Water and Sanitation (Goal 6), Responsible Consumption and Production (12), Climate Action (13) and Life Below Water (14).

LAGUR prepares an ESG report annually including its climate accounts as well as an LCA (Life Cycle Assessment) and an EPD (Environmental Product Declaration) for our systems.

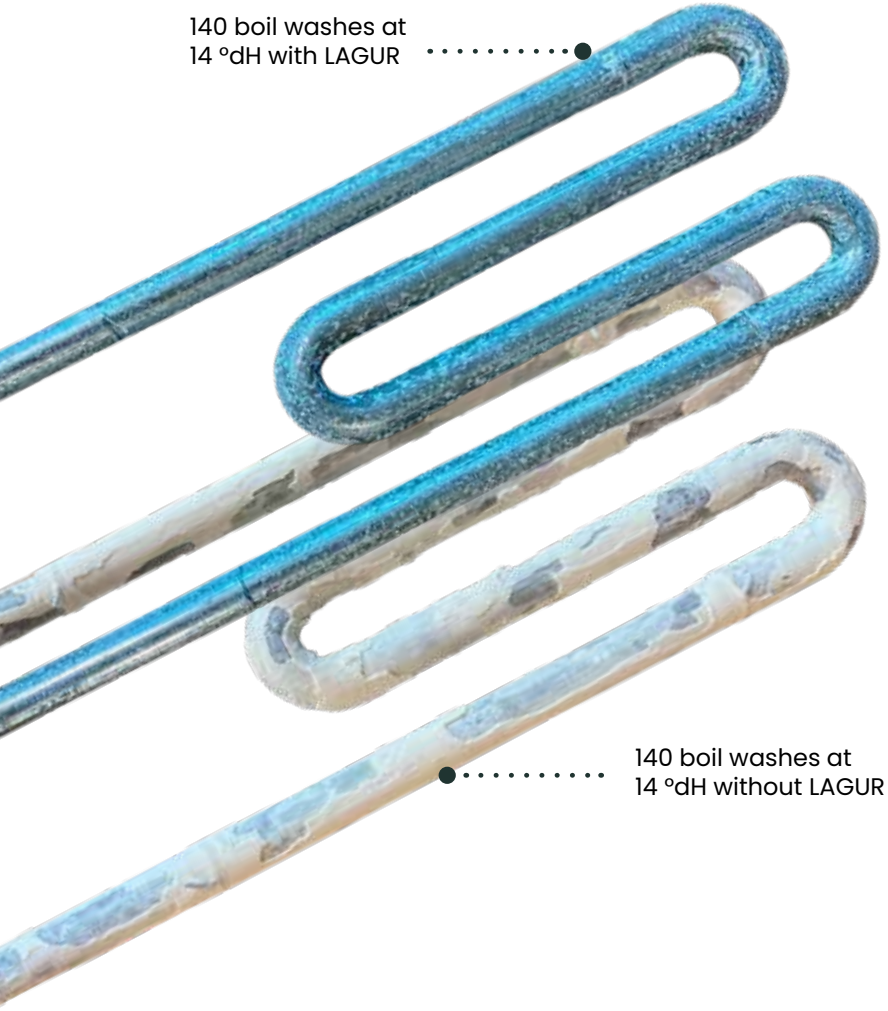
EPD
INTERNATIONAL EPD SYSTEM

APPROVED FOR DRINKING

DANISH DEVELOPED AND PRODUCED



HOW LAGUR WORKS

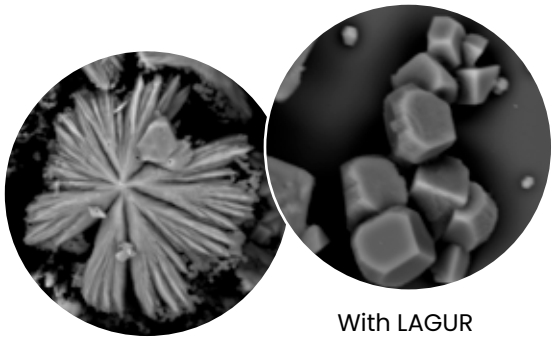


01. Installation
LAGUR consists of a treatment pipe installed directly in the water line just after the water meter, and a connected control unit mounted on the wall.

02. Structural transformation of limescale
The natural water flows through the treatment pipe and is influenced by electromagnetic fields, which changes the structure of the limescale.

03. Patented technology
LAGUR's patented technology ensures that the transformation of the limescale remains stable for a minimum of 100 hours – unlike many other technologies where the effect fades immediately.

04. No salt or chemicals added
LAGUR treats the water physically, not chemically, preserving the natural quality and taste of your water.



With LAGUR

Without LAGUR

TEST CARRIED OUT BY THE DANISH TECHNOLOGY INSTITUTE – the full test can be requested via eksperten@lagur.dk

WATER TREATMENT WITH RESPECT FOR THE WATER

LAGUR does not compromise on water quality

LAGUR exists to give residential and commercial users of water an easier everyday life without limescale build-up – and without compromising the natural, healthy and pleasant qualities of the water.

Good drinking water

The drinking water from the tap remains just as clean, healthy and great-tasting as before. LAGUR is approved for use with drinking water in Denmark, where national standards for drinking water are among the strictest in Europe.

Limescale is a sign of health

The core philosophy behind LAGUR is that water is in many ways perfect as it is. From a health perspective, the presence of calcium is a mark of quality, and water containing the same natural minerals supports the body's balance. That is why it is fundamentally important for LAGUR to remove limescale build-up – but to preserve the minerals intact.



LAGUR HOME

MAKE EVERYDAY LIFE EASIER – AND KEEP YOUR WATER NATURAL

Avoid limescale build-up
Say goodbye to limescale deposits and enjoy appliances and installations that last longer with a Danish-made system.

Easier cleaning
LAGUR makes cleaning easier for you and reduces the need for chemical-based cleaning products.

Natural water taste
LAGUR preserves the taste you are used to, as the system does not use salt and therefore does not alter the composition of your water.

No binding period
You can rent LAGUR on a monthly basis with no binding contract, allowing you to get started with LAGUR with peace of mind.

How compact LAGUR HOME is:
The unit is just 27 cm long and is fitted after the main water meter, with a small control box mounted nearby.





Why you should choose LAGUR

- You want water treatment without chemicals.
- You want easier cleaning and greater comfort – without harming the environment.
- You want to preserve the taste of your water.
- You prefer to avoid refilling salt, maintenance, and service work.

LAGUR PRO FOR COMMERCIAL BUILDINGS

LOW OPERATING COSTS, LONG WARRANTY AND NO MAINTENANCE

Wide coverage
A single LAGUR PRO unit installed on a property's main water line is enough to ensure that all flats and buildings experience significantly less limescale build-up – while keeping the water natural.

Environmentally friendly water treatment
LAGUR PRO uses no salt or other chemicals and preserves the natural quality of the water.

Low running costs
Lagur PRO has a very low energy consumption. Since one unit will protect an entire location, LAGUR PRO offers a savings and engineering opportunity.

Environmental documentation for your business
As a LAGUR customer, your company can use the LAGUR PRO Environmental Product Declaration (EPD) in its own work to document environmental impact such as CO2 emissions and resource use.

Long warranty – no maintenance
LAGUR PRO comes with a 10-year warranty and requires no servicing or maintenance. You can also purchase an extended warranty of an additional 10 years, giving a total of 20 years of cover.

Fewer service hours
LAGUR PRO customers experience significantly fewer service hours on water heaters, heat exchangers and other installations. Housing associations also need fewer resources for refurbishing vacated flats.

LAGUR is available in several sizes
from DN25 (1″) to DN100 (4″)

Before installation



After installation



DN80 (3″)

Control unit



THE CHEMICAL-FREE ALTERNATIVE TO TRADITIONAL WATER SOFTENING

LAGUR

- ✓ Greater comfort – less cleaning
- ✓ Reduced soap consumption
- ✓ Lower energy use
- ✓ Longer lifespan for household appliances
- ✓ No salt refilling required
- ✓ Produces no wastewater
- ✓ Unchanged water chemistry and natural taste
- ✓ Calcium in water helps prevent tooth decay
- ✓ No increased risk of cardiovascular disease
- ✓ No maintenance – no service agreement
- ✓ 5-year warranty on LAGUR HOME and 10-year warranty on LAGUR PRO

Traditional water softening

- ✓ Greater comfort – less cleaning
- ✓ Reduced soap consumption
- ✓ Lower energy use
- ✓ Longer lifespan for household appliances
- ⛔ Requires salt refilling
- ⛔ Produces wastewater
- ⛔ Alters water chemistry and taste
- ⛔ Reduced calcium content statistically increases the risk of tooth decay
- ⛔ Increases sodium (salt) levels in water, which raises the risk of high blood pressure and heart disease
- ⛔ Continuous maintenance – service agreement required
- ⛔ Standard warranty (2 years)

ADVANTAGES OF CHOOSING LAGUR

No more limescale build-up
Limescale adheres only minimally to installations and settles on surfaces so it can easily be wiped away with a cloth.

No maintenance
You don't need to do a thing. LAGUR is installed by an authorised plumber, is completely maintenance-free and comes with a 5–10 year warranty.

Good for your wallet
You'll enjoy lower electricity bills and longer appliance lifespans thanks to fewer limescale deposits.

Avoid strong chemical cleaning agents
You no longer need strong chemical cleaning agents that can damage surfaces – and you reduce your environmental impact.

Preserve your drinking water quality
You can continue to enjoy healthy, great-tasting water without changing its natural composition.

Patented technology with proven results
LAGUR uses a patented method that has been independently tested to show significantly reduced limescale build-up.

No salt required
Unlike traditional softening systems, LAGUR eliminates the need for salt – saving both resources and ongoing maintenance.



WANT TO AVOID LIMESCALE BUILD-UP?

CONTACT US TO LEARN MORE

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Version 2605