A PHYSICAL TECHNOLOGY THAT HELPS **MODIFY THE BEHAVIOUR** OF LIMESCALE.

PROTECTA INCORPORATES A TREATMENT CHAMBER FEATURING ***TURBULENCE GENERATORS AND SPECIAL ALLOY CHIPS.***



*Water passes through **a treatment** chamber designed to maximise contact with the **system's active elements.***

*As water flows through the unit, the behaviour of **limescale** crystals **is modified**, **reducing their tendency to adhere** to surfaces.*

LIMESCALE CRYSTALS REDUCE THEIR ABILITY TO ADHERE TO SURFACES AND FORM SCALE DEPOSITS IN PIPEWORK AND APPLIANCES.

PROTECTA

osmofilter



THE BEST ANTI-LIMESCALE PROTECTION FOR THE ENTIRE HOME

osmofilter

YOUR HOME LIVES WITH LIMESCALE EVERY DAY — MAKE IT ONE LESS THING TO WORRY ABOUT —.

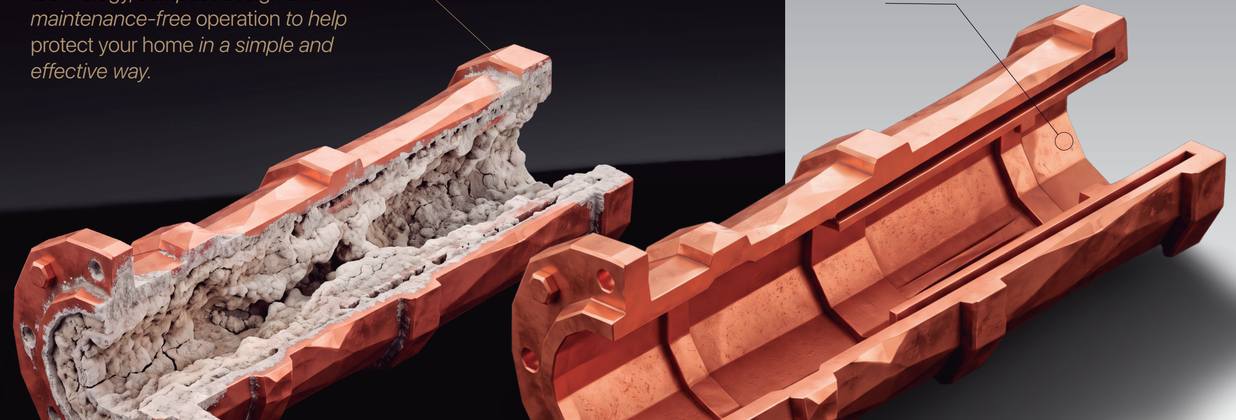
LIMESCALE

- Water heaters
- Boilers
- Heating elements
- Washing machines
- Dishwashers
- Pipework

OVER TIME, SCALE BUILD-UP CAN AFFECT THE PERFORMANCE AND EFFICIENCY OF HOUSEHOLD APPLIANCES.

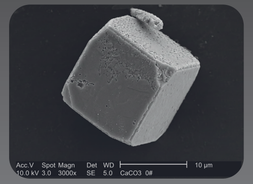
THE INVISIBLE PROBLEM OF LIMESCALE

PROTECTA combines *anti-scale* technology, *compact* design *and maintenance-free* operation *to help* protect your home *in a simple and effective way.*

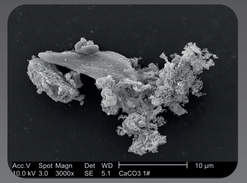


Microscopic images of limescale magnified 3,000 times.

BEFORE PROTECTA



AFTER PROTECTA



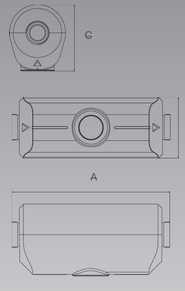
*Before treatment, the crystals are **compact** and **highly adherent.**

Greater tendency to form **scale deposits.**

*After treatment, the crystals are **more dispersed** and **less compact.**

Reduced tendency to settle on surfaces.

LESS ADHESION, FEWER SCALE DEPOSITS.



Technical Data

Product name: PROTECTA
Installation diameter: DN20 / DN25
Water temperature: 0 ~ 99 °C
Applicable water type: Municipal drinking water
Operating pressure: 0.15 ~ 1 MPa
Unit dimensions: A260 x B100 x C118 mm

Why choose **PROTECTA**?



- *No salt*
- *No chemicals*
- *No electricity*
- *No maintenance*
- *No drain required*
- *Simple installation*
- *Up to 10 years service life*

How does PROTECTA help combat limescale-related problems?

PROTECTA uses a physical technology that helps reduce limescale's ability to adhere to pipework, heating elements and household appliances, helping to minimise the formation of scale deposits.

Does it require maintenance?

No. It does not require salt, chemicals or routine maintenance operations.

Does it consume electricity?

No. PROTECTA operates without plugs or electrical power. The treatment takes place physically as water flows through the interior of the unit.

Where is it installed?

At the main water inlet of the home to help protect the entire plumbing system.

Is it compatible with different types of pipework?

Yes. It can be connected to common copper, PVC and other compatible plumbing materials.

SCALE PROTECTION

RoHS COMPLIANT

REACH

- *✓ Certified performance*
- *✓ Tested and verified*
- *✓ Guaranteed quality*