



**The Ultimate Scale Protection for
Boilers & Water Heaters**

● Maintains Efficiency

Maintains maximum output capabilities and efficiency of a water heater, boiler or tankless unit and downstream plumbing components.

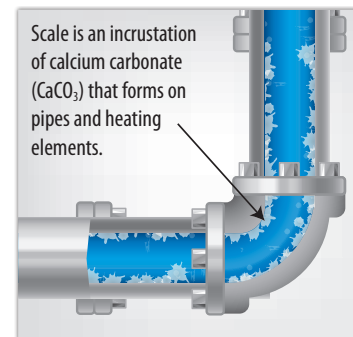
NO SCALE

Scale Build Up

Scale build up accumulates inside water heaters and boilers in hard water areas. Lime scale deposits tend to thrive with the high heat ranges typically found in these appliances. This hard water scale build up can rob your appliance of its efficiency and even cause it to break down prematurely.

What is Scale?

- Scale is primarily composed of calcium, magnesium and bicarbonate (CaCO_3).
- Scale deposits grow over time and are highly insoluble, making scale extremely difficult to remove once formed. Hard scale reduces energy efficiency, and leads to costly repairs or replacement.
- Hard water contains a high level of scale forming CaCO_3 . More than 60% of the UK has hard water.



Scale is an incrustation of calcium carbonate (CaCO_3) that forms on pipes and heating elements.

● Environmentally Friendly

The “green” alternative to water softeners. Uses no salt, polyphosphate or other chemicals. Does not produce harmful wastewater or use any electricity.

NO SALT

The Ultimate in Scale Protection

ScaleStop is the answer to effectively handle hard water scale build up that can affect the performance of your appliance. This breakthrough technology has now been made available for all water heater types, including tankless, boilers, and tank type water heaters. ScaleStop is an economical solution to hard scale build up that can help to protect your appliance for years to come.

Why is Scale Harmful?

- Scale blocks the pathways in heat exchangers and reduces the inner diameter of pipes and elbows, leading to restrictions in flow rate and pressure loss problems in systems.
- Scale often becomes encrusted on internal moving parts of pumps, valves, solenoids and other components, which leads to premature failures.
- In any boiler, water heater or heat pump, heat exchangers and heating elements can quickly become coated with scale. This significantly reduces system efficiency and increases both energy consumption and operating costs for end users.

● Low Maintenance

Virtually maintenance free. Cartridge replacement every 2 years. Extends life of heating system components. Reverses existing scale problems.

EXTENDS LIFE

Features

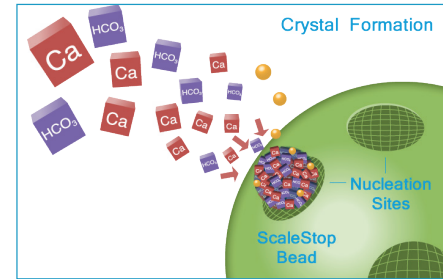
- ScaleStop needs no salt or chemicals to add or maintain & no discharge.
- Compact design allows for installation in tight areas.
- Economical and efficient. Very low maintenance.
- Retains beneficial minerals in water and produces no waste water.
- 3 way stop and bypass valve for easy isolation, shutoff and cartridge changes.

How does ScaleStop Help?

- ScaleStop media uses Template Assisted Crystallisation (TAC) to attract dissolved hardness minerals in mains water and convert them into harmless microscopic crystals.
- The harmless crystals will not stick to your boiler, water heater, pipes, or components.
- ScaleStop achieved a 99.6% efficiency rating in independent scale prevention testing.



The ScaleStop uses TAC to attract hardness minerals that do not stick to pipes and components.



Salt Free Scale Prevention +



BS6920
CERTIFIED

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