

Water Block with Limescale Inhibitor



Current solution

Over 30 years experienced in Water Block manufacturing, more than 4 millions units sold.

As it is known Eltek “Water Block” is already well recognized within the market as the only mechanical solution to **prevent overflow**.

It measures the quantity of liters (gallons) that pass through it during **each cycle**:

- If this is lower than the pre-set limit, the valve does not stop the flow and the device **automatically** re-starts measuring from zero
- If the limit is exceeded, the valve **stops the flow** and keeps this state until user intervention

The limit amount of water can be set by the end user, choosing within a range of **5 to 50 liters (1,32 to 13,21 gal)**

It requires **no external energy** to work, therefore providing **protection 24/7**

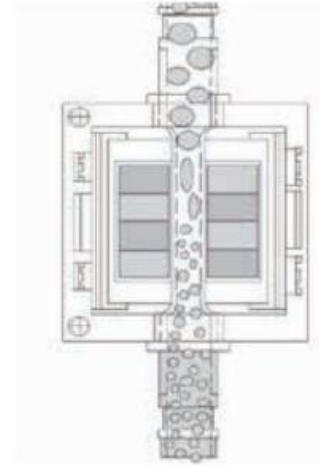
Available both for **Europe** and **U.S.A.**



Eltek part number: 10.0041.00
and 10.1041.00 for U.S.A.

Anti-limescale magnet solution: working principle

The market currently offers stand-alone solutions for limescale prevention. One of the best solution is the **limescale inhibitor with magnets**.



Powerful magnets
22.500 Gauss/m

Powerful magnets “**break down**” **the calcium molecules** contained within hard water, therefore drastically reducing the limescale build up resulting in the appliance.

Such solution requires **no maintenance** at all.

This product not need to be cleaned, and there are no elements which need to be periodically replaced (i.e. filters).

Overflow Safety and Limescale Inhibition at once!!!



with
Limescale inhibitor

Eltek part number: 10.1179.00

Linked to market requirements, Eltek's R&D has developed a new solution, combining the safety function of water block with the limescale inhibitor function.

The result is our «**Water Block with limescale inhibitor**» that provides you with all functionalities of our «Water Block» ensuring **overflow prevention**, and on top of that it embedded a magnet that simultaneously **inhibits limescale build up!!!**

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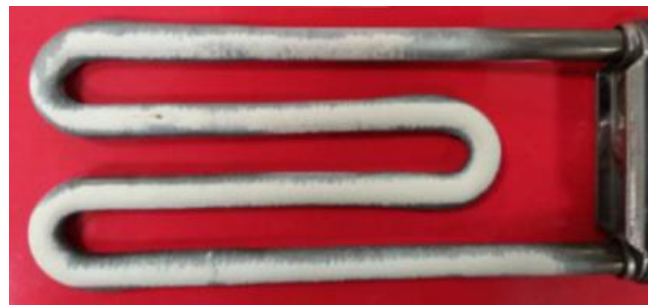
Benefits for your appliances: safety and efficiency



Prevent catastrophic flood



Low Efficiency: without limescale inhibitor



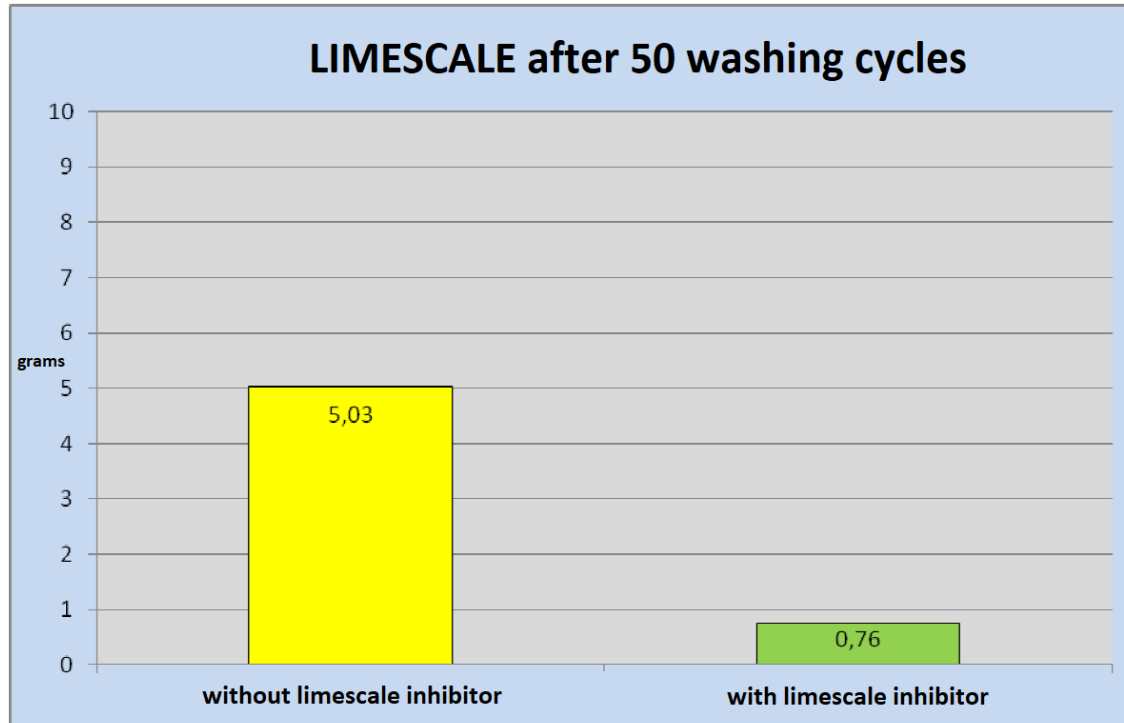
Kept High Efficiency: with limescale inhibitor

Safety: Eltek Water Block prevent a catastrophic flood.

Efficiency: magnetic limescale inhibition maintain the energy efficiency of the different appliances at its maximum level by reducing the limescale build up on the heating elements:

- the appliance's **cleaning performance** are improved and the **amount of detergent** needed during the wash cycle is reduced;
- the **appliance's lifetime** is benefitting;
- **several applications:** washing machines, dishwashers, coffee machines, water dispensers, electrical boilers...

Limescale Inhibitor: Proved Results!!!



The effectiveness of the limescale inhibition has been **tested and proved** by **3° party laboratory**.

A test was carried out on a washing machine, measuring the limescale build up after just 50 washing cycles, without using any limescale inhibitor.

85% reduction of limescale.

The full report of the test carried out by “Mérieux Nutrisciences” is available on request.

Eltek Water Block with Limescale Inhibitor Certificates



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