## SALT WATER-SOFTENERS

Salt water-softeners cause excessive consumption of water and release a large amount of sodium, which has an extremely negative effect on health and the environment. For this reason, over the last decade numerous countries have prohibited or limited their use, and these restrictions will likely be extended to the rest of the developed countries in the near future.



### **UNDRINKABLE WATER**

Salt water-softeners modify the chemical composition of the water, as a result of which the sodium levels can exceed the amount permitted by European and Spanish regulations (200 mg/litre). Consequently, the water is neither drinkable nor suitable for human consumption. They also eliminate all the minerals from the water, including calcium and magnesium, which the human body needs to function properly. The lack of these minerals can cause a variety of health imbalances.

A PROBLEM FOR THE ENVIRONMENT, FOR HEALTH AND FOR YOUR FINANCES.



### **OVERCONSUMPTION** AND EXCESS COST

Salt water-softeners require regeneration between 4 and 7 times a month, during which time they can waste up to 2,000 litres of water. This, combined with their continuous salt consumption, leads to very high water bills and excessive maintenance costs.



### **CORROSION AND** CONTAMINATION

Softened water with a high sodium content leads to corrosion, which causes the release of toxic heavy metals that affect plumbing systems, domestic appliances and human health. The water discharged by these systems into the drains has serious consequences for the environment.



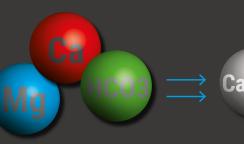
ENVIRONMENTALLY FRIENDLY LIMESCALE TREATMENT



# PROBLEMS

### WITH LIMESCALE

Water contains a number of different elements, such as CALCIUM, MAGNESIUM, BICARBONATES and IRON, among others. Elements which, on their own, are beneficial and necessary for the proper functioning of the human body. However, when these elements are subjected to high temperatures or pressure, they combine when they come into contact with CARBONIC ACID, which works like a natural adhesive, forming LIMESCALE.





### PIPES

**TAPS** 

to act as a biocide.

Over time and with continued use, the limescale contained in water is gradually deposited inside drainage pipes and other parts of the plumbing system. This causes a progressive narrowing that reduces water flow and ends up causing blockages and increasing energy consumption.



KITCHEN

## DOMESTIC APPLIANCES

phenomenon is even more noticeable in ice cubes.

The harder the water, the longer food takes to cook, causing energy

bills to rise and nutrients to be lost. Plus, in dishes such as broths,

stews and soups, hard water has a negative impact on the flavour. This

Limescale tends to accumulate in hot water pipes connected to domestic appliances. Over time and with use, this limescale causes serious breakdowns in washing machines and dishwashers, particularly in the electrical components and the pumps that regulate water flow. This can result in up to 60% more energy consumption.



Keeping household taps and shower screens free of limescale

deposits with the use of chemical products is, in addition to

being a considerable expense, a major environmental hazard.

Additionally, bacteria are able to proliferate, as the limescale

prevents the water from reaching a sufficiently high temperature

Dermatologists always remind us that hard water is closely linked to certain skin conditions. If a person has delicate skin, hard water will increase the chances of skin damage and pain from the irritations and wounds caused by constant itching.



### PLANTS AND GARDENS

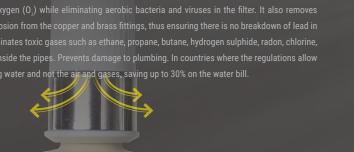
If we habitually water our plants with hard water, over time the soil will become alkaline. Watering plants with hard water will deprive them of the nutrients they need, thereby causing them to wilt and their leaves





The environmentally friendly, salt-free solution that eliminates limescale problems without chemically altering the composition of the water, respecting its mineralisation.

### 1 AIR RELEASE



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3 PF FILTER

4 SILICONE MESI

(Optional) - Made of surgical silicone, this mesh

5 METAL-FREE

6 AUTO-JET

Washing accessory that generates a centrifugal



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### 2 MULTI-FILTER CARTRIDGE

### TIL ROD:

Registered under a (unique patent worldwide) and

(Unique patent worldwide) Lowers the level of ha



Improves the taste and quality of the water without modifying the pH and preventing its oxidation. Furthermore, it boasts a treatment system that is effective against arsenic, Legionella, Pseudomonas and aerobic bacteria. It also traps microplastics and reduces LEAD and COPPER, thereby protecti the health of the entire family.

- PRODUCES WATER SUITABLE FOR HUMAN CONSUMPTION WHILE MAINTAINING THE WATER'S PH AND IODINE LEVEL AND NATURAL MINERALISATION
- ANTI-ARSENIC, LEGIONELLA AND PSEUDOMONAS TREATMENT.
- TRAPS MICROPLASTICS AND PREVENTS THE BREAKDOWN OF LEAD AND COPPER.
- REDUCES THE TASTE AND SMELL OF DISSOLVED CHLORINE IN THE WATER.





rfectly suitable for watering plants and gardens. like other systems on the market, the water does not come alkaline or lose its nutrients.

SUITABLE FOR WATERING PLANTS, FLOWERS AND GARDENS.

"The Génesis Evolution system is the definitive treatment for water problems. It is the most energy-efficient, healthy, economical and environmentally friendly solution".

The Génesis system is the most environmentally friendly hard system and does not use chemical products, it does no ontaminate the public water network.

- **ELIMINATES LIMESCALE PROBLEMS** WITHOUT ADDING SALT.
- **REDUCES THE USE OF CHEMICAL** PRODUCTS IN THE HOME.





# SYSTEM CERTIFICATIONS

Gēnesis

**EVOLUTION** 















## **EPLAZA**

RENOWNED ACTOR WITH MORE THAN 25 YEARS OF EXPERIENCE.

NSF/ANSI 42



LOW MAINTENANCE COSTS AND MINIMAL

**ELIMINATES OLD INCRUSTATIONS,** RESTORING PRESSURE AND FLOW.

WATER WASTAGE.

EXTENDS THE USEFUL LIFE OF DOMESTIC APPLIANCES.

Eliminates limescale and prevents breakdowns in plumbing systems and domestic appliances caused by hard water. Enables financial savings by reducing the consumption of energy and chemical products.



### VALERIANO RODRIGUEZ

DIRECTOR OF THE GRAND PRIX MOTORCYCLE RACING ORGANI-SATION TEAM STYLOBIKE.







"It's environmentally friendly and "After seeing the benefits the backed by many health certificasystem offered, I decided to install it".



XAVIER SARDÀ

RENOWNED JOURNALIST

★ ★ ★ ★ 4.99/5



THE WORLD'S LARGEST COSMETIC COMPANY HAS PLACED ITS TRUST IN THE GÉNESIS SYSTEM.







