

# Culligan Water™



## MEDALLIST

The limescale solution that meets all possible requirements.

The wide range of Culligan Medallist water softeners offers the ideal way to remove limescale and to enjoy **soft water throughout the home**. The **cationic Cullex®** resin contained in the softener unit exchanges calcium and magnesium ions with sodium ions, transforming hard salts into salts that do not cause encrustations. When the resin is saturated with calcium and magnesium, it is regenerated with salt to reactivate its limescale removal functions.

Every millimeter of limescale that is deposited on water-heating elements and coils causes an 18%\* increase in **electricity consumption**. Installing Culligan water softeners will keep **your bathroom appliances and taps** free from limescale, endow your **domestic appliances** with a longer life, render **your skin** smoother and softer and **your hair** shinier and easier to brush or comb.

\*Source: Aqua Italia (Association of primary water-treatment manufacturers).



A limescale prevention technique adaptable to any home.



### GUARANTEED SAVINGS

- ✓ Savings of over 500 euros per year on your domestic running costs.\*
- ✓ Tax deductions of 50% can be requested.

\*Source: ISTAT 2016 consumption, Culligan research.



### WELLBEING FOR YOURSELF AND YOUR HOME

- ✓ Smooth skin, plus silky hair that's easy to comb.
- ✓ Shiny taps and domestic appliances with no limescale.
- ✓ Detergent use drops by half, reducing plastic consumption.



### CULLIGAN QUALITY

- ✓ Over 80 years of experience in more than 90 countries.
- ✓ Exclusive **AQUA SAFE** disinfection system tested by the University of Bologna.
- ✓ Specialized professional service.

# MEDALLIST

A limescale prevention technique adaptable to any home.

## ► VERSIONS

Medallist is available in various versions, in order to suit water needs for different homes and families.

MEDALLIST 910



MEDALLIST 915



MEDALLIST 925



MEDALLIST 1042

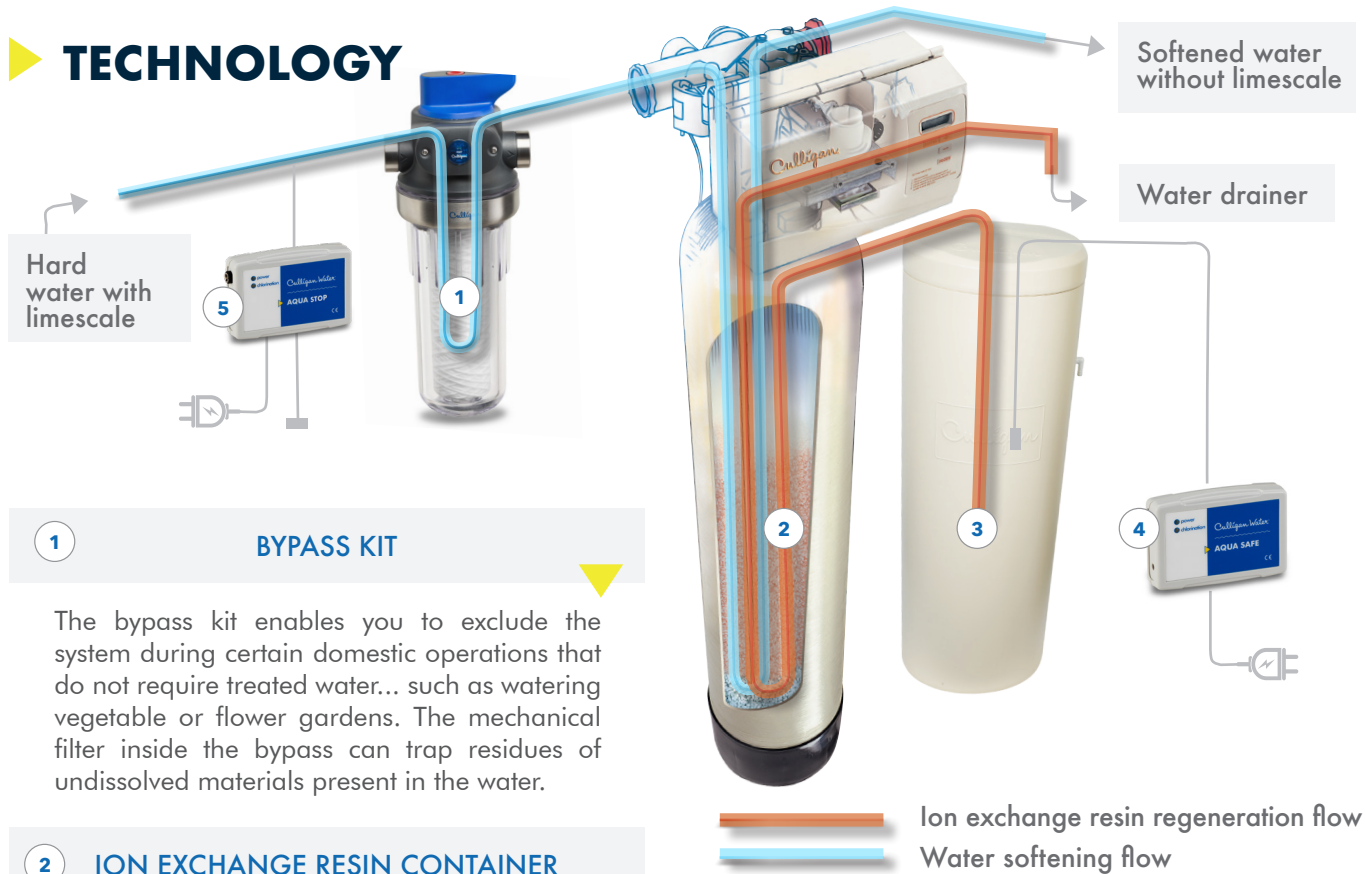


## ► A VERSATILE SOLUTION THAT SUITS ALL KINDS OF FAMILIES

Available in different versions for different needs, this is the **most versatile system for eliminating limestone**. It is equipped with advanced technology which enables **regeneration to be based on actual water consumption**, thus avoiding unnecessary waste. Culligan's Dial-a-Softness® control system allows you to **choose the degree of water hardness dispensed** without any additional external mixing device. The exclusive Culligan Soft-Minder® monitors daily use of water using a flow meter and offers an **advanced diagnostic program**. The vertical cylindrical container is made of non-toxic plastic, fully respecting the environment.



## ▶ TECHNOLOGY



1

### BYPASS KIT

The bypass kit enables you to exclude the system during certain domestic operations that do not require treated water... such as watering vegetable or flower gardens. The mechanical filter inside the bypass can trap residues of undissolved materials present in the water.

2

### ION EXCHANGE RESIN CONTAINER

The water flowing through the resins softens the water thanks to the ion exchange that occurs between the calcium and magnesium ions in the water and the sodium ions present in the resin.

3

### SALT CONTAINER

The brine formed in the salt container contributes to resin regeneration. The brine suction valve, which fills the salt container, is equipped with a safety float. The salt container is provided with an "overflow" connection attached to the drain, which is used to prevent any water leaking from the salt container.

4

### AQUA SAFE

The system was tested by the University of Bologna: compared with other systems, it was the most suitable for compliance with current regulations. Chlorine production every 4 hours guarantees higher sanitization efficiency during resin regeneration.

5

### AQUA STOP

An optional device which enables you to detect and block any water leaks.

## ▶ AQUA SAFE

### What is it?

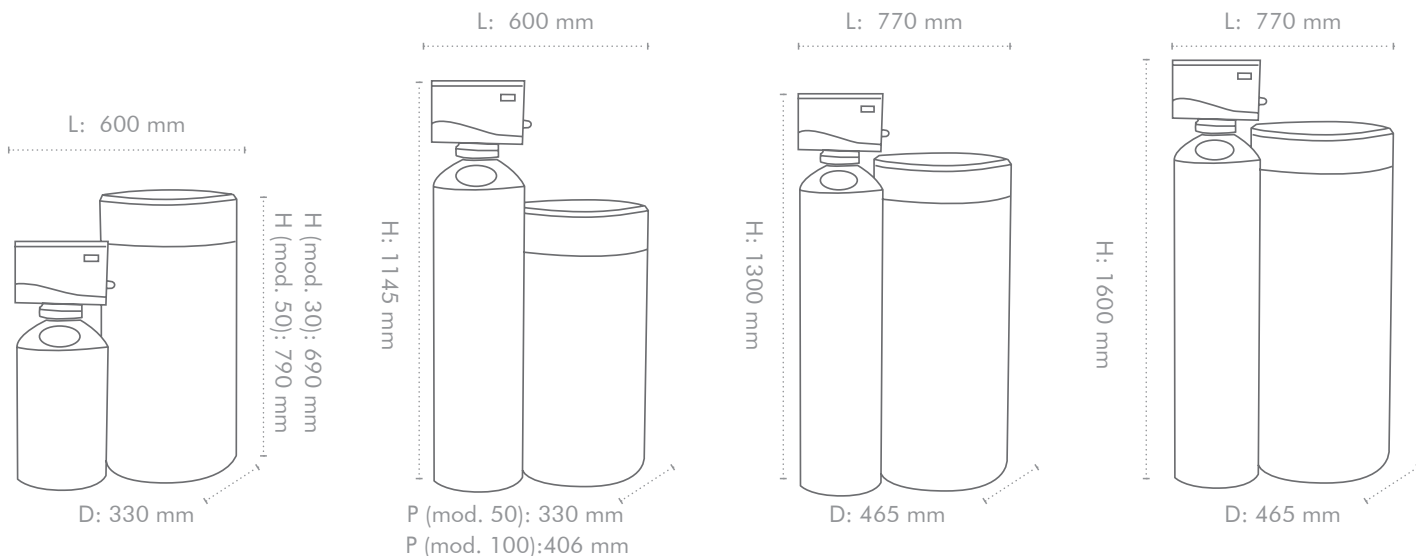
The water softener unit's exclusive and innovative automatic disinfection system makes it compliant with Italy's Ministerial Decree n. 25/2012, guaranteeing that the microbiological quality of the water treated meets the parameters set in Decree Law n° 31/2001.

### How does it work?





The "static chlorination" method is achieved thanks to the positioning of an electrolytic cell in the brine inside the salt container. Its activation every 4 hours triggers higher chlorine production, thus obtaining greater sanitization efficiency during the regeneration, compared to the "dynamic chlorination" systems on the market.



# ▶ TECHNICAL SPECIFICATIONS

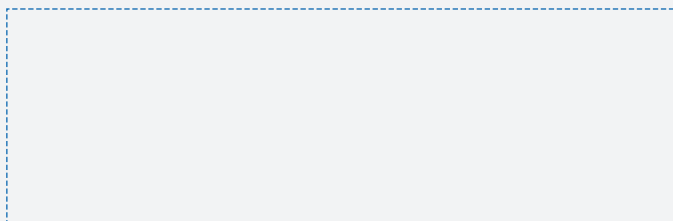


**MEDALLIST**

	MEDALLIST 910	MEDALLIST 915	MEDALLIST 925	MEDALLIST 1042
SUITABLE FOR	2 people	2+ people	4 people	4+people
KINDS OF HOME	Apartment		Detached house	Villa
POSITION	On floor			
SALT CONSUMPTION	1 - 3 kg	1.5 - 4 kg	4 - 7 kg	7 - 8 kg
SALT CONTAINER CAPACITY	30 kg	50 kg	170 kg	170 kg
	50 kg	100 kg		
AVERAGE FLOW	30 liters/minute			
CYCLIC REGENERATION CAPACITY	Minimum: 35 m <sup>3</sup> x°f Maximum: 60 m <sup>3</sup> x°f	Minimum: 65 m <sup>3</sup> x°f Maximum: 105 m <sup>3</sup> x°f	Minimum: 100 m <sup>3</sup> x°f Maximum: 175 m <sup>3</sup> x°f	Minimum: 100 m <sup>3</sup> x°f Maximum: 175 m <sup>3</sup> x°f
DIMENSIONS (LXDXH)	600 x 330 x 690 mm (mod. 30)	600 x 330 x 1145 mm (mod. 50)	770 x 465 x 1300 mm	770 x 465 x 1600 mm
	600 x 330 x 790 mm (mod. 50)	600 x 406 x 1145 mm (mod. 100)		
ACCESSORIES AND CONSUMABLES	Aqua Stop anti-flooding device 3/4" (optional)			
	Aqua Safe			
	Salt			
MAINTENANCE	<ul style="list-style-type: none"> <li>Maintenance is recommended at least once a year and must be carried out by specialized personnel.</li> <li>Culligan maintenance includes system sanitization, general plant check-up, filter change, parameter verification and water quality, plus replacement of worn mechanical parts.</li> <li>Medallist is covered by a two-year warranty which can be extended up to 5 years in continuity with the Culligan maintenance contract.</li> </ul>			
TESTS AND CERTIFICATIONS	<ul style="list-style-type: none"> <li>Medallist water softeners are designed in the USA, and CE tested and certified.</li> <li>These systems are manufactured in conformity with Italy's DM 174/2004 and DM 25/2012 ministerial decrees.</li> <li>Water softeners marked as complying with the European Directive 2012/19/UE, Waste Electrical and Electronic Equipment (WEEE). Eco RAEE Contribution carried out.</li> <li>Culligan Aqua Safe disinfection has been microbiologically tested by the Department of Pharmacy and Biotechnology of the University of Bologna.</li> </ul>			 



[casa.culligan.it](http://casa.culligan.it)



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