



Culligan®

MEDALLIST Water Softeners



CULLIGAN: WORLD LEADER IN THE WATER TREATMENT

Culligan

quality water at work, everywhere in the home

Of all the water used in the home, only 1% to 2% is consumed for drinking purposes. All the rest is used for many other household applications: in the bathroom, house cleaning, laundry, dish washing, heating and gardening. With the exception of watering the garden, all of the other applications will benefit from the fitting of a Culligan water softener. Softened water will eliminate the risk of limescale deposits around the home and the build up of scale in heating appliances and pipework. Limescale deposits cause pipes to narrow, boilers to lose efficiency and energy bills to rise. Each millimetre of limescale deposit causes a 7% increase in energy requirement. Hard water also makes cleaning around the home more difficult, limescale deposits and scum lead to ugly streaks on toilet bowls, sinks, baths and showers that require extra effort and specialist cleaners to remove them. For hard water to lather well, it requires the use of more soap, shampoo, and detergent than with softened water. Water free of limescale can yield up to a 70% saving on these typical household products. The small deposits of scum left behind can affect fabrics, making them feel harsh to the skin, while hair and skin can suffer too and may appear dull and dry to the touch.

PERSONAL CARE

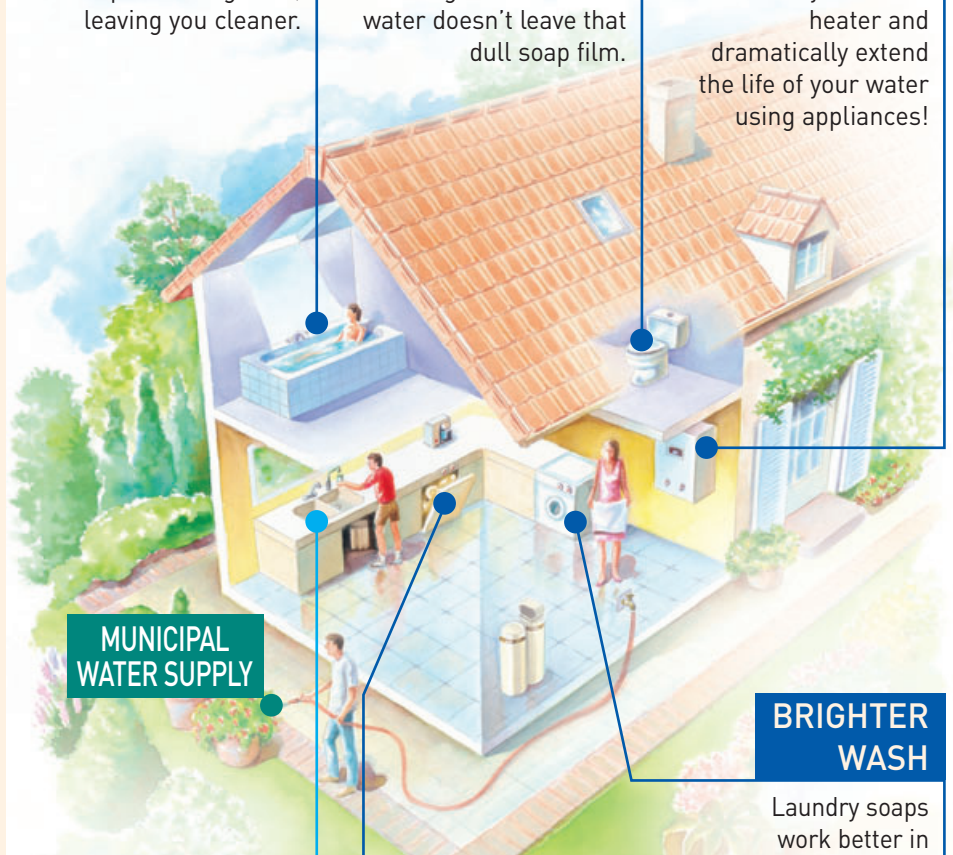
Enjoy silky, shiny hair and cleaner, smoother skin. Baths and showers in soft water are a pleasure - the water actually feels better on your skin, and soap rinses right off, leaving you cleaner.

EASIER CLEANING

Bathtubs, chrome fixtures, shower stalls and glass doors - everything cleans easier and stays clean longer because soft water doesn't leave that dull soap film.

SAVE MONEY

The Culligan Medallist Series™ Softeners saves you money. You'll spend less on soaps, detergents, lotions, electricity, and gas for your water heater and dramatically extend the life of your water using appliances!



MUNICIPAL WATER SUPPLY

DRINKING WATER

Safe, crystal-clear, good-tasting drinking water in your kitchen.

SPARKLING DISHES

Washed by hand or in a dishwasher, your glassware comes out spot-free, and your dishes, flatware, pots and pans come out squeaky clean and shiny new.

BRIGHTER WASH

Laundry soaps work better in softened water, with virtually no soap residues in the fabrics clothes will be cleaner, whites brighter and colours more vibrant.

Service and Maintenance Plans

A water treatment system is a machine, and it needs regular maintenance just like any other machine. A preventive maintenance programme is definitely advisable in order to save time and money and to ensure your continued enjoyment of Culligan softened water without interruption.

Your local Culligan dealer will be pleased to suggest a plan to suit your needs.



TRIPL-HULL™

Tripl-Hull™ Culligan models from 10 to 15 litres.

1 Control Valve Assembly - Includes a regeneration control valve operating on a time-clock or volumetric basis, depending on water consumption and hardness.

2 "Tripl-Hull™" - Three layers of construction:
 • the media tank liner is molded from an NSF approved material;
 • a composite shell with reinforced epoxy resin creates the second layer;
 • the third layer of protection the Tripl-Hull™ tank provides is the tank jacket. It is impervious to rust, will not corrode and is UV resistant.

3 Maximum Efficiency. Cullex™ resin provides maximum water softening capacity, stability and long life. Resin is recharged with brine in order to have original exchange capacity.

4 The Brine System, made of in high-resistance polyethylene, contains between 30 to 140 kg of salt, according to the model.

5 The brine refill system (operating on time-clock basis) is equipped with a safety system, consisting in a floating valve that prevents water overflows from the salt container.

6 For the best performances we recommend Culligan bacteriostatic salt.

7 The brine refill system is equipped with an "air-stop" device, placed in the brine valve to prevent air suction during the brine draw and the resins slow rinse.

Global Cabinet



- Electronic controller
- Cabinet Style
- Time-clock or volumetric regeneration (also with self-disinfection)
- Power Valve: 3/4
- Cullex Resin: 10 litres
- Power feed: 24V/50Hz
- Electrical consumption minimum/max: 3W/35W

Medallist 910/50



- Electronic controller
- Time-clock or volumetric regeneration (also with self-disinfection)
- Power Valve: 3/4
- Cullex Resin: 10 litres
- Underbed Cullsan: 4.5 kg
- Power feed: 24V/50Hz
- Electrical consumption minimum/max: 3W/35W

Medallist 910/30



- Electronic controller
- Specially for under-sink installation
- Time-clock or volumetric regeneration (also with self-disinfection)
- Power Valve: 3/4
- Cullex Resin: 10 litres
- Underbed Cullsan: 4.5 kg
- Power feed: 24V/50Hz
- Electrical consumption minimum/max: 3W/35W

Medallist 915



- Electronic controller
- Time-clock or volumetric regeneration (also with self-disinfection)
- Power Valve: 3/4
- Cullex Resin: 15 litres
- Underbed Cullsan: 4.5 kg
- Power feed: 24V/50Hz
- Electrical consumption minimum/max: 3W/35W

QUADRA-HULL™

Quadra-Hull™ Culligan models from 20 to 42 litres.

1 Control Valve Assembly – Includes a regeneration control valve operating on a time-clock or volumetric basis, depending on water consumption and hardness.

2 “Quadra-Hull™” - Four layers of construction:

- the media tank liner is molded from an NSF approved material;
- a composite shell with reinforced epoxy resin creates the second layer;
- a graphite special coat, to ensure a safe pressure resistance;
- the fourth layer of protection the Quadra-Hull™ tank provides is the tank jacket. It is impervious to rust, will not corrode and is UV resistant.

3 Maximum Efficiency. Cullex™ resin provides maximum water softening capacity, stability and long life. Resin is recharged with brine in order to have original exchange capacity.

4 The Brine System, made of in high-resistance polyethylene, contains between 30 to 140 kg of salt, according to the model.

5 The brine refill system (operating on time-clock basis) is equipped with a safety system, consisting in a floating valve that prevents water overflows from the salt container.

6 For the best performances we recommend Culligan bacteriostatic salt.

7 The brine refill system is equipped with an “air-stop” device, placed in the brine valve to prevent air suction during the brine draw and the resins slow rinse.

Medallist 925



- Electronic controller
- Time-clock or volumetric regeneration (also with self-disinfection)
- Power Valve: 3/4
- Cullex Resin: 25 litres
- Underbed Cullsan: 5.4 kg
- Power feed: 24V/50Hz
- Electrical consumption minimum/max: 3W/35W

Medallist 1042



- Electronic controller
- Time-clock or volumetric regeneration (also with self-disinfection)
- Power Valve: 3/4
- Cullex Resin: 42 litres
- Underbed Cullsan: 14 kg
- Power feed: 24V/50Hz
- Electrical consumption minimum/max: 3W/35W

| Model | Exchange capacity | | | | Cullex litres | Flow rate pressure loss | | Pipe fittings in/out M ∅ " | Space requirements | | Capacity of salt container kg |
|------------------|-------------------|---------------|------------------|---------------|------------------|----------------------------|-----|----------------------------------------|---------------------|--------------|----------------------------------------|
| | minimum m³.ºf | kg of salt | maximum m³.ºf | kg of salt | | l/min | bar | | on the ground mm | height mm | |
| Global Cabinet | 35 | 1 | 60 | 3 | 10 | 30 | 1 | 3/4 | 270 x 460 | 630 | 20 |
| Medallist 910/30 | 35 | 1 | 60 | 3 | 10 | 30 | 1 | 3/4 | 600 x 330 | 690 | 30 |
| Medallist 910/50 | 35 | 1 | 60 | 3 | 10 | 30 | 1 | 3/4 | 600 x 330 | 790 | 50 |
| Medallist 915 | 65 | 1.5 | 105 | 4 | 15 | 30 | 1 | 3/4 | 600 x 330 | 1145 | 50 |
| Medallist 925 | 100 | 4 | 175 | 7 | 25 | 30 | 1 | 3/4 | 770 x 465 | 1300 | 140 |
| Medallist 1042 | 170 | 4 | 260 | 8 | 42 | 30 | 1 | 3/4 | 770 x 465 | 1600 | 140 |

CE Equipment according to CE Directives in force

QUALITY SYSTEM CERTIFIED ACCORDING TO UNI EN ISO 9001:2000 NORM

Culligan reserves the right to change any technical or design specifications for the models shown in this brochure.

CULLIGAN ITALIANA SpA
culligan@culligan.it
www.culligan.it

With three manufacturing plants and more than a hundred dealers, agents and representatives all over Europe, Culligan is next door wherever you are. Each and every user enjoys outstanding after-sales service. Culligan is present in every area thanks to its engineers and technicians who are ready to act for you quickly and efficiently. The Culligan organisation is represented worldwide in more than 90 countries. The logistic support it provides enables each licensee and dealer to guarantee exceptional services during and after the warranty period (one year, covering manufacturing faults and corrosion).