



# Culligan®

## MEDALLIST

Household  
Water Softeners



QUALITY SYSTEM CERTIFIED ACCORDING TO UNI EN ISO 9001 NORM

**CULLIGAN: WORLD LEADER IN 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 nutritional purposes.

All the rest is used for many other household applications: in the bathroom, house cleaning, laundry, dish washing, heating and gardening.

Of all these water usages, only the latter can be performed with tap water: it is advisable to proceed with point of use treatment for all other uses so as to free the water from the number one enemy of heating appliances and internal piping: limestone.

Limestone causes scaling in the piping system, on boilers, on heating elements. Because of limestone scaling, energy bills skyrocket: each millimetre of limestone deposit causes a 7% increase in energy requirement.

Housekeeping is more burdensome with limestone deposits: the ugly streaks on toilet bowls and sinks require time and hard work to be removed.

Limestone scaling is the cause of high detergent and cleaning products waste: a household supplied with water free of limestone can yield 70% saving in this important item of the family's budget. Limestone is also enemy to beauty: hair and skin suffer from its daily aggression.

### 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!



### BRIGHTER WASH

Laundry soaps work better in soft water to get clothes their brightest. Whites and colours will be more vibrant and come out cleaner because soft water leaves virtually no soap residue in the fabric.

### 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.

### DRINKING WATER

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

## Programmed Maintenance

A water treatment system is a machine, and it needs a regular maintenance, just like all other machines.

A preventive Programmed Maintenance is definitely advisable, in order to save time

and money and to enjoy, without interruptions, all the advantages of the Culligan conditioned water.

Ask your local Culligan Dealer: he will suggest you the solution fitting with your needs.



# TRIPL-HULL™

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

- 1 Control Valve Assembly - Includes the 5-cycle regeneration control valve and the Accusoft™ Microprocessor, which operates the control valve either on a time-clock or on a volumetric basis.
- 2 "Tripl-Hull™" - Three layers of construction:
  - the media tank liner is molded from an NSF approved material;
  - a composite shell with two component 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.
- 4 The Brine System, made of in high-resistance polyethylene, contains from 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 810 C



- Electronic controller
- Cabinet Style
- 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 910/50



- 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 the 5-cycle regeneration control valve and the Accusoft™ Microprocessor, which operates the control valve either on a time-clock or on a volumetric basis.

**2** "Quadra-Hull™" - Four layers of construction:

- the media tank liner is molded from an NSF approved material;
- a composite shell with two-component epoxy resin creates the second layer;
- a space-aged carbon material makes the third layer of the Quadra-Hull™ tank. This lightweight material has strength exceeding that of existing metal materials;
- 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.

**4** The Brine System, made of in high-resistance polyethylene, contains from 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 m <sup>3</sup> .°f	kg of salt	maximum m <sup>3</sup> .°f	kg of salt		l/min	bar		on the ground mm	height mm	
Medallist 810 C	35	1	60	3	10	30	1	3/4	360 x 430	845	45
Medallist 910/30	35	1	60	3	10	30	1	3/4	600 x 330	695	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	3	175	6	25	30	1	3/4	770 x 465	1300	140
Medallist 1042	170	4	260	8	42	30	1	3/4	900 x 465	1600	140

**CE** Designed and manufactured according to CE Directives in force

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

With its manufacturing plants and hundreds of Dealers and Service Centres all over Europe, Culligan is next to you wherever you are. Moreover, Culligan is represented in more than 90 countries all over the world. The support provided by the Culligan distribution network provides an outstanding service level to each and every user in the world.

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