

AquaCera

water filtration technology

Featuring **NO SCALE**[®]

water conditioning technology

RS-City Systems

NoScale[®] conditioner systems for chlorinated, municipally treated water supplies.

No Salt. No Power. No Maintenance. NoScale[®]

Lime scale causes all sorts of problems for homeowners and business people in hard water areas. Not only is it highly destructive to appliances, potentially decreasing the lifespan of water heaters, washing machines and dishwashers by several years, but it can also increase their energy consumption dramatically.

1mm of lime scale deposited on a heating element can increase the energy consumption of that appliance by around 10%.

NoScale[®] is a revolutionary type of catalytic water conditioning media which changes the structure of lime scale in the water in order to stop it depositing in pipes and on heating elements. Our installations have proved highly effective, saving our customers money, time and effort from the word "go".



AquaCera[®] offers the RS-C systems for residential and commercial applications where removal of residual chlorine and other chemicals, foul tastes and odors are a concern.

RS-C systems consist of a mixed carbon bed for removal of chlorine, chloramines, bad taste and odor, tri-halo-methanes, volatile organic chemicals, herbicides, pesticides, and color and a flow rate matched NoScale[®] water conditioner to treat for calcium and magnesium hardness.

A cost effective treatment option for applications where there is limited space, no electricity available and no plumbing drains available for wasted water during regeneration.

- Save Energy
- Save Water
- Save Money
- No Salt
- No Regeneration
- No Chemicals





NoScale® - the benefits of softened water without the disadvantages

Simple to install - Each RS-C tank is fitted with a simple in/out head and offers plumbing connections from 1" - 1.5" in plastic or copper.

Highly effective - Testing has shown that NoScale® can prevent 99% of lime scale deposition and even reduces lime scale that has already been deposited on heating elements, pipes and fixtures. Removing chlorine and other unwanted taste and odor issues from water provides great tasting water comparable to bottled water.

Suitable for even very hard water supplies - NoScale® can be used on supplies up to 428 mg/l or 25 grains of calcium hardness (95% of water supplies).

Long life and great value - the media should continue to work optimally for 5 years or more, making the cost of ownership very low.

Versatile - NoScale® is suitable for residential and commercial applications and can be used with all types of electrical appliances from water heaters and dishwashers to ice makers and washing machines.

Environmentally friendly:

No Salt. Unlike traditional softeners, NoScale® does not require regeneration with salt, which will save users hundreds if not thousands of dollars per year, not to mention the hassle of ordering, carrying, and adding heavy bags of salt to their systems on a regular basis.

No wasted water. Unlike traditional softeners, NoScale® does not require backwashing, which can save users thousands of gallons of water per year. As well as the cost saving for those on metered supplies, this water saving combined with the absence of salinated water being flushed into the sewer system has huge environmental benefits.

No Power. Unlike traditional softeners or electronic water conditioners, NoScale® does not require electricity.

Reduced soap/detergent use— as with soft or softened water, water treated with NoScale® requires the use of much less soap than hard water.

Healthy - Unlike traditional softeners, NoScale® does not add sodium in order to replace the lime scale in the water. It is not healthy for humans to consume too much salt and the absence of sodium means that NoScale® is even suitable for those on low sodium diets. In addition, minerals which are beneficial to health remain in the water.

All RS-C systems include by-pass valves. Maximum hardness of 25 grains per gallon at specified flow rates. Please contact AquaCera for applications that exceed 25 grains per gallon of hardness.

Model Number	Tank Size	Peak Flow	Capacity for Chlorine Removal	Carbon Tank Media Volume
RS-C8	8" x 44" (two)	16 G.P.M.	600,000 Gallons	.8 Cubic Foot
RS-C10	10" x 44" (two)	20 G.P.M.	1,000,000 Gallons	1 Cubic Foot
RS-C105	10" x 54" (two)	24 G.P.M.	1,500,000 Gallons	1.5 Cubic Feet
RS-C12	12" x 52" (two)	27 G.P.M.	2,000,000 Gallons	2 Cubic Feet

All NoScale® conditioners and mixed bed carbon filters manufactured by CFCI/AquaCera in the U.S.A.

All components of these systems meet or exceed NSF/ANSI or WQA Gold Seal Certification in their own right

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