

# AQUATRON SCR SCALE REDUCTION AND CHLORINE REMOVAL SYSTEM

NO SALT, NO ELECTRICITY, NO WASTE



NO SALT OR REGENERATION  
NO ELECTRICITY REQUIRED  
NO BRINE DISCHARGE  
NO WATER WASTE  
NO CHEMICALS



AQUATRON

Love Your Water.

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# BENEFITS OF SCR SYSTEM

- Scale Prevention
- Chemical free, highly effective scale control. Extremely efficient; 5 seconds contact time regardless of hardness level.
- No salt or regeneration required.
- No water waste from back washing.
- No brine discharge. Can be used in areas where conventional water softeners are banned.
- No electricity required.
- Long lasting media not consumed by the reactions.
- Unique "Template Assisted Crystallization" (TAC) technology induces the formation of microscopic calcium crystals effectively isolates hardness from the water chemistry.

## WHAT ARE THE APPLICATIONS

SCR has proven itself in a variety of softening or other conventional water treatment methods. The maintenance -free characteristics make it especially suited for food service and commercial applications where equipment maintenance is often overlooked. The SCR is a great alternative for residential use, especially in areas with brine discharge restrictions or where brackish makes it impossible to operate conventional softener.

### 1 RESIDENTIAL USES:

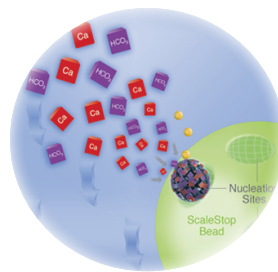
- 1) SHOWER: Better for the skin and hair - Get the benefits of conventional water softener without the slimy feeling on your skin.
- 2) DRINKING WATER: Beneficial minerals retained, no sodium or other chemical added to water. Unlike water softeners, SCR will remove the chlorine and reduce the chloramines with the help of the second tank.
- 3) LAUNDRY: Reduced soap usage, cleaner clothes.
- 4) DISHWASHER: Reduced soap usage, less spotting, no scale formation.
- 5) WATER HEATER: Complete protection from scale.
- 6) PLUMBING: Protection from scale without adding aggressive sodium to your water.
- 7) PLANTS: Grow faster and healthier.

### 2 FOOD SERVICES:

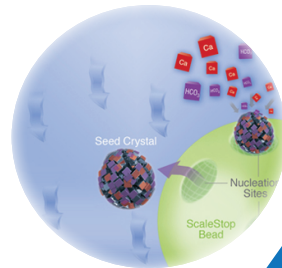
- 1) Coffee & Tea Brewers.
- 2) Espresso Machines.
- 3) Ice Machines.
- 4) Steamers.
- 5) Dish washers.

### 3 COMMERCIAL / INDUSTRIAL

- 1) Car Washes.
- 2) Laundries.
- 3) Cooling Towers.
- 4) Hotels, Hospitals, Apartments.



Atomic sized nucleation sites on the surface of small polymer beads convert dissolved hardness into microscopic crystals.



Once the crystals grow to a certain size they are released from the bead. The crystals in solution keep the hardness out of the water so that it can't form scale or interfere with soap.



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