



NANO CATALYTICAL INSTANT WATER CONVERTER (NCIWC)

An environmental friendly water treatment solutions

DOMESTIC & HOUSEHOLD SECTOR

Hard water scaling is normally found in the pipes & other water systems of homes and results in harmful bacterial growth. NCIWC provides a permanent solution to both scaling and such bacterial growth.

The residential models of NCIWC control lime scale deposition and corrosion in the plumbing system throughout the home. The NCIWC reduces the surface tension of water, making it more penetrable so that soap lathers better resulting in cleaner laundry, dishware, bathtubs, etc. The reduced surface tension also creates a better rinsing effect that reduces or completely eliminates spotting when drying.

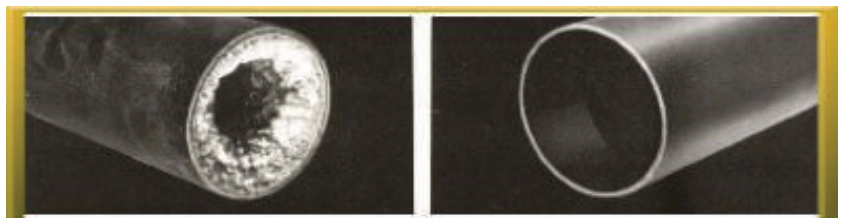
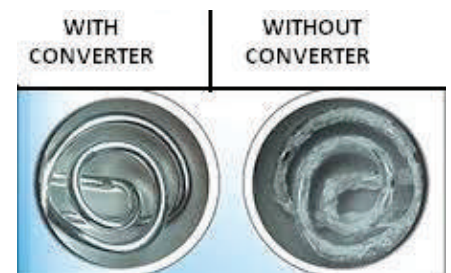
Different domestic areas like:

- Independent houses, Row houses & community Livings
- Apartments, Commercial Complexes, Hotels, Theaters & Amusement Parks
- Temples, Public Parks, Swimming Pools, etc

Issues:

Scale build up in the home:

- Affects system pressure and reduces flow rates
- Raises energy costs as scale insulates and reduces the efficiency of water heating appliances such as boilers, hot water tank heaters, tank less water heaters, coffee machines, kettles etc.
- Leaves unsightly deposits around baths, showers, sinks and toilets particular around shower heads and faucets. This often requires tiresome cleaning with de-scaling chemicals.



The problems associated with the use of conventional water softeners:

- Water softeners utilizing salt have a detrimental effect on the environment and drinking water quality
- Initial cost, running costs, size, consumption (water / salt / power)
The overall inconvenience of maintenance and operation: carrying salt bags, dosing etc.
- Interruptions in water supply during backwashing cycles

Benefits of using the NCIWC:

- The NCIWC prevents scale build up and hard water stains when installed on new systems and gradually removes scale from previously untreated older systems (this process is gradual and it may take up to several months to de-scale a previously untreated system)
- As the NCIWC replaces existing water softeners all the running costs and Inconveniences associated with the use of conventional water softeners is eliminated. No more salt carrying,
- No water waste and no more damage to the environment.
- You can fit and forget NCIWC as this is completely maintenance free requiring no chemicals, electricity or salt.
- With no backwashing required a continual water supply is assured.
- Best supporting tendency to Ro systems increasing the filters & membranes lifespan more than 5 times the normal ones.

Domestic uses:-

1. There will be no more scale worries.
2. Your hot water electrical equipment will last long and saves money.
3. You can expect your water filters to last two to three times longer.
4. Your water will feel softer.
5. You will enjoy better lather and soap action.
6. It reduces skin irritation from hard water.
7. There will be less spotting when you wash your vehicle.
8. Saves energy by removing scale in geysers, cookers, dishes, taps, washbasin, bath tubs, showers, washing machines, air coolers, boilers, cooling towers etc.
9. Removes stains of clothes and become shine after wash which reduces detergent consumption and increases life of clothes/dress materials.
10. No chemical usage, no filters required no maintenance, no wastage.



Benefits throughout your home

● Bathroom

- Reduces scaling in pipes and showerheads.
- Reduces residue on shower screens, floors and walls.
- Softer water is known to benefit skin and hair.

● Kitchen

- Enhances efficiency of water for cooking and cleaning.
- Improves the taste of food and beverages.
- Reduces scale buildup in your appliances for longer life.

● Laundry

- Cuts detergent use dramatically by increasing dissolvability.
- Reduces discharge of chemicals into the environment.
- Reduces scale buildup in your appliances for longer life.

● Garden

- Reduces water use.
- Enhances vitality of lawns, vegetable gardens, flower beds, etc.
- Reduces the need for fertilizers and pesticides.

● Plumbing

- Requires less plumbing maintenance due to reversing and eliminating scaling in your pipes.
- No need for water softeners: Good for you, good for the environment.
- Guaranteed for 15 years with no maintenance.

