

BETTER WATER FOR WORK, LIFE AND ENVIRONMENT

HYDRASCALE® Water Softener

A mere 1/8th of scale can cause an increase in energy cost of 20%.
-U.S. Bureau of Standards

Hydrascale removes up to 98% of scale.



HYDRASCALE® Water Softener is the 21st century soft water maker
(NO MAINTENANCE, BRINE TANK, SALT, ELECTRICITY, CHEMICALS)

WHAT IS HARD WATER ?

We all learned in school that water is H₂O – two hydrogen atoms and one oxygen atom make up a water molecule, right? What many of us don't realize is that extra stuff can get into the water we drink. Some of it is perfectly safe to consume, while other water contaminants could negatively impact your family's health. But tap water is certainly not 100% pure H₂O.

Hard water is basically water containing a high mineral count. Groundwater often percolates through limestone where it picks up calcium and magnesium deposits. Drinking water can also contain trace minerals like iron, which gets picked up from the soil, lakes and rivers – even older, corroded plumbing. In some regions, hard water may also contain manganese or aluminum. Of course, things like calcium, magnesium and iron aren't necessarily bad for you. In fact, they're actually beneficial nutrients. However, hard water sediments can also carry potentially harmful bacteria along with them. A 2014 study found hard water scaling is directly responsible for bacterial growth in residential drinking water. If your home gets water from a well, you most likely have hard water. But it's not just a rural issue. The U.S. Geological Survey says 85% of homes in the nation have hard water.



**How to Win
The Fight
Against
Hard Water**

HOW HYDRASCALE® WORKS

HYDRASCALE® electrolytically changes the aggressive state of hard water. As water, with dissolved hardness minerals, passes over the HYDRASCALE® coil, a small electric charge is given off. The dissolved minerals, when electrically charged, change their ionic state. Negative charged ions become positive charged ions. The altered state of all positive charged particles prevents the scale damaging minerals from sticking together and adhering to plastic and metal surfaces.

Unlike conventional water softening systems, HYDRASCALE® prevents scale buildup without the use of expensive chemical/salt pellets additives that can cause environmental and health damage.

INSTALLATION IS SIMPLE

HYDRASCALE® requires no chemicals and needs no maintenance. Installation is simple, HYDRASCALE® is easy to install on the cold water entry to your home or building.

POINT OF ENTRY APPLICATIONS - Hotels/Motels, Homes/Apartments, Restaurants, Cars/Boat Washers, RVs/Trailers, Yachts/Sailboats

SPECIFICATIONS

Model #	Sweat Connection:	Overall Length:	Max Flow Rate:
HS100	1.0 inch,	12 inch,	018 GPM
HS150	1.5 inch,	12 inch,	028 GPM
HS250	2.5 inch,	12 inch,	083 GPM
HS400	4.0 inch,	24 inch,	112 GPM

8 MAJOR SIGNS YOU HAVE HARD WATER

1. Your Family Has Skin Irritation Issues
2. Your Appliances Are Wearing Out Quickly
3. Your Pipes Keep Getting Clogged
4. Your Clothes Aren't Getting Clean
5. Your Water Tastes or Smells Funny
6. You're Getting Strange Stains
7. You're Constantly Cleaning Up Soap Scum
8. Your Showering Experience Suffers



THE ADVANTAGES ARE CLEAR

SAVE TIME. No more cleaning scale buildup on plumbing fixtures, shower doors, appliances.

EXTEND THE LIFE of piping systems, water heaters, boilers, washers, and other appliances affected by scale build-up.

SAVE MONEY by reducing maintenance and energy costs.

REMOVING EXISTING SCALE. Over time, HYDRASCALE® will break down scale build-up on all piping surfaces.



LEARN MORE AT: <http://www.ecoestates.us/hydrascale.html>

CONTACT US AT: info@ecoestates.us

Hydrascale WaterSoftener System, info@ecoestates.us



Residential HYDRASCALE® Water Softener Installation

INSTALLATION IS SIMPLE

HYDRASCALE® requires no chemicals and needs no maintenance. Installation is simple, HYDRASCALE® is easy to install on the cold water entry to your home or building.



Hydrascale WaterSoftener System, info@ecoestates.us



Commercial Grade HYDRASCALE® Water Softener

SPECIFICATIONS

Model #	Sweat Connection:	Overall Length:	Max Flow Rate:
HS100	1.0 inch,	12 inch,	018 GPM
HS150	1.5 inch,	12 inch,	028 GPM
HS250	2.5 inch,	12 inch,	083 GPM
HS400	4.0 inch,	24 inch,	112 GPM

COMMERCIAL GRADE HYDRASCALE WATERSOFTENER SYSTEM

