



TO WATER SOFTENERS



Natural Sof



AN INDUSTRY-PROVEN CATALYTIC SOLUTION FOR LIMESCALE PREVENTION.

The NaturalSof unit does not soften water by removing healthy calcium or magnesium like a water softener. NaturalSof does not add anything to your water either—no salt, no chemicals. It uses the natural properties of calcium carbonate—the cause of water hardness—by changing it into a soft, non-bonding calcium crystal which will not stick to surfaces or form limescale in appliances and heaters.

And NaturalSof accomplishes this at a significant savings over the costs of owning and maintaining a traditional water softener. A water softener costs \$600–\$900 per year to operate, including electricity, salt usage, water usage and water waste. NaturalSof costs nothing to operate or maintain, and costs less to install than even a mid-tier softener.





PREVENT AND REVERSE LIMESCALE DAMAGE

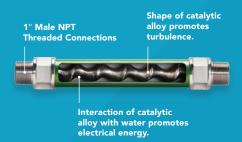
NaturalSof prevents limescale in showerheads, faucets, water heaters and appliances, and even pre-existing limescale will soften, break up and wash away over time.





THE SCIENCE, IN A NUTSHELL

The natural properties of limescale allow for it to be formed into a soft crystal molecular structure under the correct conditions. NaturalSof's twin catalytic effect combines turbulance with a small electric field that is generated when water makes contact with the alloy. This combination rearranges limescale molecules into soft, non-bonding crystals. These healthy, consumable crystals then pass harmlessly through your fixtures and appliances with minimal accumulation.





NS1



The **NS1** or **NS6** are ideal to address hard water issues in a residential or small business setting. Once installed you won't have to touch it again for up to 10 years!

What size do you need?

NS1 Less than 5 bathrooms OR less than 5 users

NS6 5 or more bathrooms AND 5 or more users

NS05 Required on return to water heater if hot water recirculation present

Bigger is never better. Please DO NOT oversize.

Many sizes are available to fit your specific water usage profile

NS71



NS96



The NS71 or NS96 are made for high flowrate applications. Whatever the size of your business or industrial application, NaturalSof has the solution optimized for best fit at the lowest cost.



TESTIMONIAL

"I bought the NaturalSof 6L that conditions and filters. I instantly noticed a difference in how fresh my water smells in the shower! The chlorine filters I used to use on my shower faucet never made it smell this clean."

> MICHELLE M. EDWARDSVILLE, KS

NATURALSOF BB

COMBINES THE POWER OF THE NS1 WITH CARTRIDGE BASED FILTRATION TO REMOVE TOXINS AND IMPROVE TASTE OF WATER ALL OVER YOUR HOME.

The NS1 is installed inside a 20" Big Blue canister combining the limescale prevention power of the NS1 with traditional filtration. For City Water, NaturalSof uses the Pentair ChlorPlus 20BB which has superior chloramine and chlorine reduction capabilities and provides delicious drinking water. If you are on well water with good taste and odor, a simple pleated sediment cartridge is supplied. If your well water has taste and odor issues, look for the NaturalSof WDR.

Simply replace the filter cartridge every 4-6 months.

No drain or electricity are required.

City water high in sediment may require a Big Blue with sediment cartridge ahead of the ChlorPlus 20BB Big Blue to extend the life of the ChlorPlus 20BB cartridge.



NATURALSOF 6L

COMBINES THE HARD WATER FIGHTING NS1 WITH SIX LAYERS OF PREMIUM FILTRATION MEDIA, GIVING YOU SAFE, DELICIOUS DRINKING WATER AT EVERY TAP.

Two types of carbon and KDF combine to remove or reduce:

- Chlorine and chloramines
- Dissolved organic chemicals
- Disinfection byproducts
- Dissolved metals
- Trace pharmaceuticals

The 6L utilizes a Pentair automatic backwashing valve to regenerate the filtration media every 21 days. There is absolutely nothing at all for the homeowner to do to operate or maintain the system until the media pack needs replacing, approximately every five years.

The 6L requires electricity to work its magic, as well as an available drain.



NS6L



TESTIMONIAL

"We went looking for salt. There were no other 'soft' water choices. WRONG! We were HIGHLY skeptical, but hearing testimony from an actual user who also did not enjoy chemicals in his water put us at ease. Small device. BIG reward! Very happy with our decision!"

> HOLLY T. EDWARDSVILLE, KS

NATURALSOF WDR

WDR STANDS FOR WELL DONE RIGHT WHICH IS WHAT THIS UNIT PACKED WITH KATALOX LIGHT MEDIA DOES. MANGANESE, IRON AND HYDROGEN SULFIDE ARE NO LONGER AN ISSUE WITH THE WDR.

The NaturalSof WDR is designed to remove large quantities of the three most common contaminants in well water: manganese, iron and hydrogen sulfide. Manganese leaves black stains, iron leaves rust colored stains and hydrogen sulfide is that rotten egg smell.

The NaturalSof NS1 would have to be installed after the WDR to fight limescale build-up.



NATURALSOF RO

SAFE, CLEAN DRINKING WATER THROUGH REVERSE OSMOSIS.

NaturalSof RO is an option to provide drinking water from a dedicated faucet for extremely difficult water or in some cases customer request. Up to 99% removal of several common contaminants. Offers 50 gallons per day of finished water capacity with up to 50% water savings with versus other RO manufacturers. Optional alkaline re-mineralization upgrade.

- RO should only be used as point of use under the kitchen sink.
- Reverse Osmosis removes: sodium chloride, copper, chromium and lead.
- Reverse Osmosis reduces: arsenic, fluoride, radium, sulfate, calcium, magnesium, potassium, nitrate and phosphorous.
- Reverse Osmosis does not remove hydrogen sulfide or dissolved gases.









TESTIMONIAL

"I've been using my NaturalSof for about a year now. No more white spots around my sinks and showers. I gave one to a friend for a trial...for more than a year his water heater has not been clogging up anymore."

COSMIN H.CRESCENT VALLEY, NV

GSA ENDORSEMENT

The United States General Services Administration (GSA) uses a program call the Green Proving Ground to research, test and validate emerging building technologies that save energy and conserve water. NaturalSof is the only non-chemical water treatment assessed by the GSA for the Green Proving Ground. Researchers from the Oak Ridge National Laboratory assessing catalyst-based non-chemical water treatment (NCWT) at the Frank E. Moss Federal Courthouse in Salt Lake City, Utah, found that the technology dramatically reduced calcite buildup and had immediate payback when compared to a chemical (salt-based) system.

SAVE WITH NATURALSOF

The payback for catalyst-based non-chemical limescale prevention is immediate compared to a salt-based system. With these savings the NaturalSof unit pays for itself in one year or less!

	Salt-Based System	Catalyst-Based Non-Chemical Scale Prevention
Equipment Cost	\$2,600	\$1,192—3/4" diameter unit
Installation Cost	\$600	\$500—10 hours @ \$50/hr Installation for new construction is \$0, as it incurs no additional costs over baseline.
Maintenance Costs/Year	\$1,850—\$350 chemicals, \$1,500 labor	\$100—biannual tank cleaning Required in systems without a drain.

