



 Essential Water
Treatment
For Better Health and Well Being

What's
next?

Introducing...

Essential Water Treatment's next chapter
in hard water treatment technology.

ScaleStop by **next filtration
technologies**...it's right here, right now.

Join the evolution.



What is hard water?

Technically, it's water with high levels of dissolved inorganic matter...minerals and salts. Practically, you see its effects as spotting on your glassware, hard-to-remove streaks in your sinks and toilets, and cloudy shower doors. You also notice its side effects in the noxious fumes of the harsh chemicals and abrasives you have to use to get rid of its residue.

Hard water is naturally occurring, but the scale it leaves behind can have a real impact on the efficiency and life of your plumbing and appliances. Hard water scale is real... and damaging... and shouldn't be ignored.

Hard water also inhibits suds formation, requiring you to use more detergents and soap when washing clothes or bathing.



What has been our solution?

Historically, water treatment by salt-using water softeners (ion-exchange) has been the accepted remedy. While conventional, salt-using water softeners do remove the minerals that make water hard, the process also removes healthy and essential nutrients...especially calcium and magnesium. Worse, they add sodium to the water, which can lead to hypertension and weight gain.

Water softeners also leave the water with an oily feel, making rinsing seem more difficult. As you never really feel properly rinsed, you inadvertently use more and more water...a poor use of a vital resource.

From an environmental standpoint, salt-using water softeners require frequent recharging by adding more and more salt...and back-flushing with fresh water...a wasteful, environmentally harmful process now being banned in communities across the nation.





Clean, Clear, Chemical - Free Water.

What's next?

Essential Water Treatment offers a revolutionary new process called TAC...Template Assisted Crystallization. Simply put, magnesium and calcium ions are collected on specially designed ScaleStop beads, forming inert, micro-scopic crystals which drop off and re-enter the water.

ScaleStop requires no electricity, no back-flushing, no adding salt or other chemicals. It requires virtually no maintenance, retains healthy minerals and adds nothing to the waste water. ScaleStop exceeds all standards for brine discharge. *Going green never felt so good.*

What about water-borne chemical tastes and impurities?

Sometimes scale isn't the problem...or at least, not the *only* problem with your water. Public water supplies often have chemical tastes that are just unpleasant to the nose and palate. Water from private wells can have high concentrations of foul-smelling agents. In such cases a certi-fied water treatment professional is here to help.

Essential Water Treatment provides the solution—carbon and multi-media filtration systems that deliver water as nature intended...clean, fresh-tasting and safe. These systems are designed and sized to accommodate your projected household water consumption and partic-ular filtration needs, and require very little maintenance while providing years of reliable performance.

Essential Water Treatment also offers a combination system...**EcoShield**...that stops scale with high effi-ciency Template Assisted Crystallization *and* provides high quality filtered water to every faucet in your home. All in one compact package. *Better living through better technology.*



Tested by independent laboratories and researchers

at Arizona State University, next filtration technologies' ScaleStop TAC system achieved a 99% effectiveness rating...the only technology to do so. ScaleStop TAC technology is proven in tens of thousands of residential and commercial applications across the United States and around the world.

Operating Conditions:

Water Temperature - 41 to 140 Degrees F

Peak Flow Rate - 30 Gallons Per Minute

Pressure drop - Less than 5 psi (Up / low)





EcoShield
ScaleStop Technology

The Right Fit:

These filtration systems are compact, easy to install and easy to maintain. The typical, once-every-3-years maintenance schedule is quick and easy and, because of **next filtration's** bypass valve, your household supply of water is never interrupted.



How do you pick the right ScaleStop system for your home? **next filtration technologies** has designed and manufactured a full range of systems to fit virtually any residential application. Your ScaleStop dealer or technician will match your needs to the right ScaleStop system.

The Next Step: If you live in a hard water area and you want the most efficient, environmentally friendly, lowest maintenance way to condition your water...you want ScaleStop for your home...and nothing else.

After installing the Scale X2 filter system on both the coffee brewer and the espresso machine, our hand-roasted, award winning coffee has never tasted better!

Keith Herbert, CEO — ink! Coffee

The results have been outstanding. The scale is not building up on the tubes anymore...and in fact, is falling out. The results are spectacular!

Barry F. — Santa Rosa, CA

*We had a **next filtration** ScaleStop (TurboTAC) system installed in our new home five months ago and the results have been miraculous! We no longer have scale build up on our showerheads, shower doors, faucets or the coffee pot. Thank you next filtration!*

Vasko R. — Newport Beach, CA

I have 13 grains of hardness and 32-year-old galvanized pipes. I installed the EcoShield - ScaleStop Water Conditioning System. We were able to cut the amount (of soap) to less than half what we used before. My wife and I are thoroughly pleased with next filtration's performance! Russell Bailly — Houston, TX



ScaleStop is tested and certified by The Water Quality Association to NSF/ANSI Standard 61.