

### The Superior Water Softener Alternative

#### Introduction:

For years, water softeners have been virtually the only means of treating hard water. Other alternatives including magnets, electromagnets, RF devices and catalysts have been available but haven't proved to be effective.

#### Technology Breakthrough:

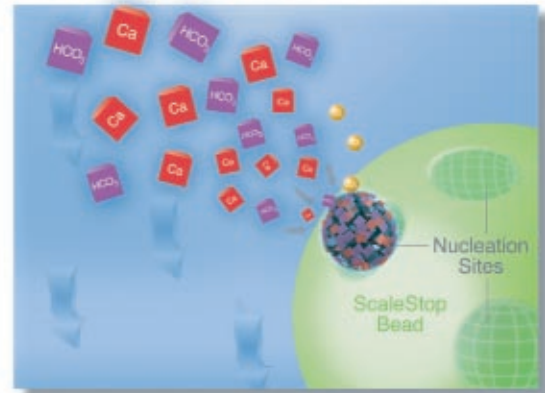
A recent development, Template Assisted Crystallization (TAC) has produced the first effective chemical-free scale prevention method. Based on TAC technology, Water Techniques Scale-Stop System converts hardness minerals into harmless, inactive microscopic crystals.

#### Tested and Proven:

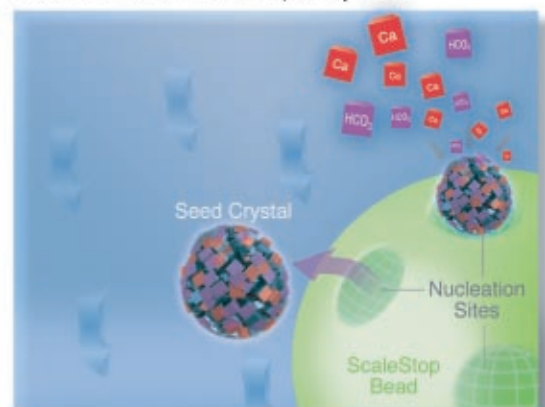
Tested by an independent laboratory against the international protocol for scale prevention, nextScaleStop achieved a 99.6% effectiveness rating – the only technology to do so and far more effective than any other water softener alternative. Proven in over 6 years of successful use in homes and businesses throughout Europe and the US.

In addition to scale prevention, our Filtermax Whole House Filtration Systems effectively reduce Chlorine and other related chemicals from your water to provide clean, fresh, showers and baths. Recent studies have shown that showering and bathing in chlorinated water puts our bodies at a significantly greater risk of developing cancer. The Granular Activated Coconut Shell Carbon used in our systems is recommended by the Water Quality Association of America as being the most efficient method of filtering out these contaminants.

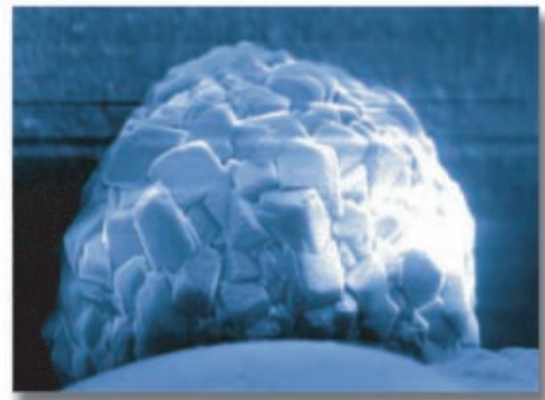
- Patented ScaleStop Provides Complete Protection From Hard Water Scale.
- European Technology Tested to 99.6% Efficiency Rating for Scale Prevention
- Clean, Filtered Water From Every Faucet in Your Home
- No Salt, Chemicals, Drains or Electricity Required - Environmentally Friendly
- Removes Existing Scale from Pipes and Hot Water Heaters
- Coconut Shell Carbon Reduces Chlorine and Related Chemicals



Atomic sized nucleation sites on the surface of small ceramic-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.



Crystal photo taken with a Scanning Electron Microscope.

## ScaleStop/FilterMax Systems

System	Service Flow	Peak Flow
7x44	8 gpm	10 gpm
9x48	13 gpm	16 gpm
10x54	16 gpm	20 gpm
12x52	24 gpm	30 gpm
14x65	40 gpm	50 gpm
16x65	60 gpm	75 gpm

### Water Chemistry & Limitations:

- pH 6.5 to 8.5
- Hardness, max. 75 grains (1300 ppm CaCO<sub>3</sub>)
- Temperature 41 to 140° F (5-60° C)
- Chlorine <3ppm
- Oil & Polyphosphates Remove prior to next-ScaleStop
- Iron, Mn H<sub>2</sub>S Must be removed prior to next- ScaleStop.

### Installation Parameters:

- Designed for 3/4" to 2" Plumbing
- No Electricity Required
- No Drain Required
- No Salt Tank Required
- System Bypass Included

### Regulatory Approvals:

The constituent ingredients of next-ScaleStop are listed in CFR21 as approved food ingredients. Listing of the ScaleStop media under NSF Standard 61 and 42.



ScaleStop conforms to the requirements of NSF/ANSI 42, for material safety only, when used at use levels up to 0.17 Liters of media per Liter of water with a 5 minute flushing and conditioning procedure.

**next**<sup>TM</sup> filtration  
technologies inc.

P.O. Box 4010

Incline Village NV 89450

email: [info@nextfiltration.com](mailto:info@nextfiltration.com)

web: [www.nextfiltration.com](http://www.nextfiltration.com)

Distributed By :

**Water Techniques**

2915 Daimler Street

Santa Ana, CA 92705

Phone 714-384-4500 Fax 714-384-4505