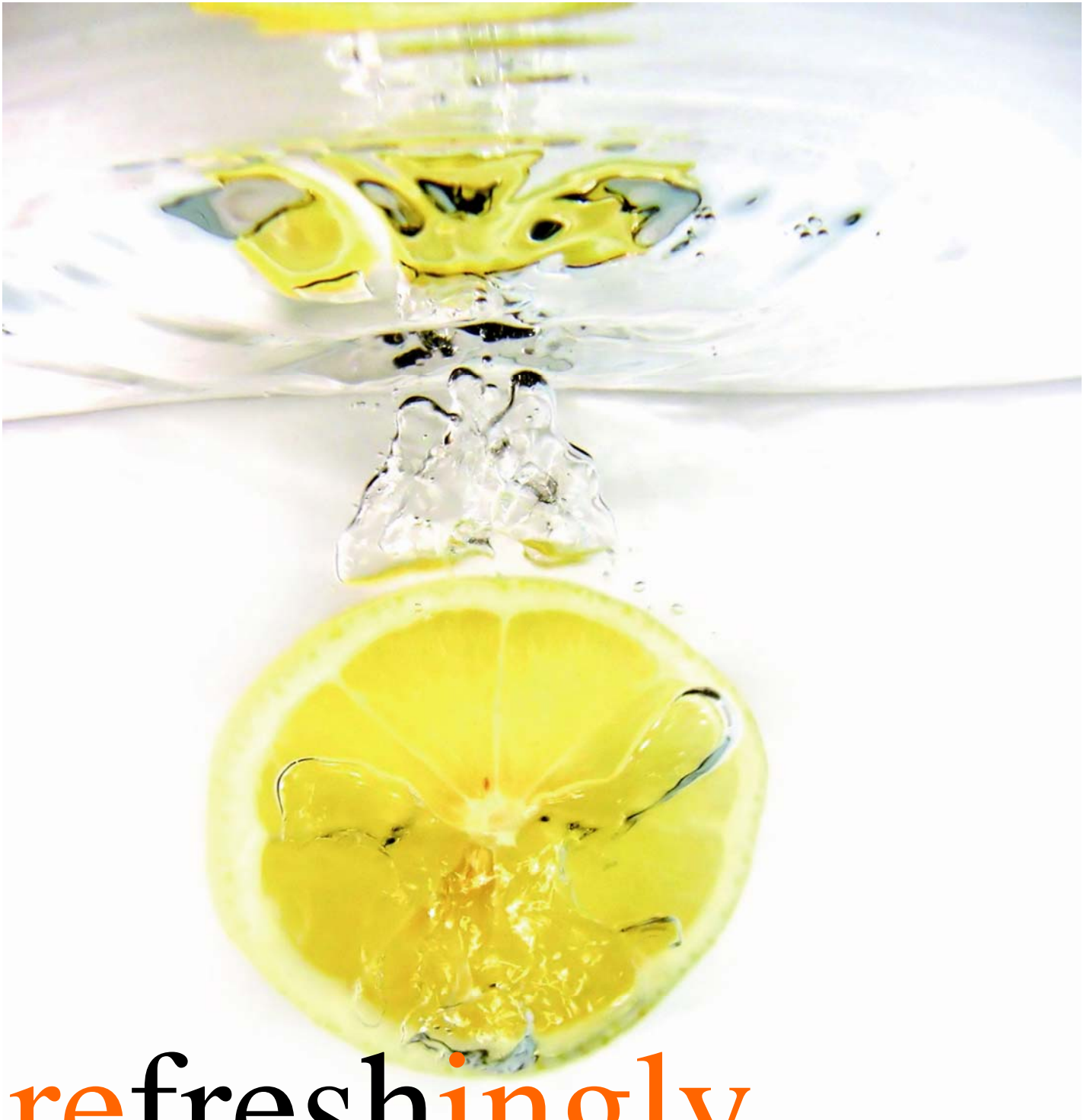


AquaCera  
water filtration technology



refreshingly  
clean water

# ***Rid yourself of the Lime Scale Blues!***

Bringing to your home new options in water treatment.

Water Conserving

Chemical Free

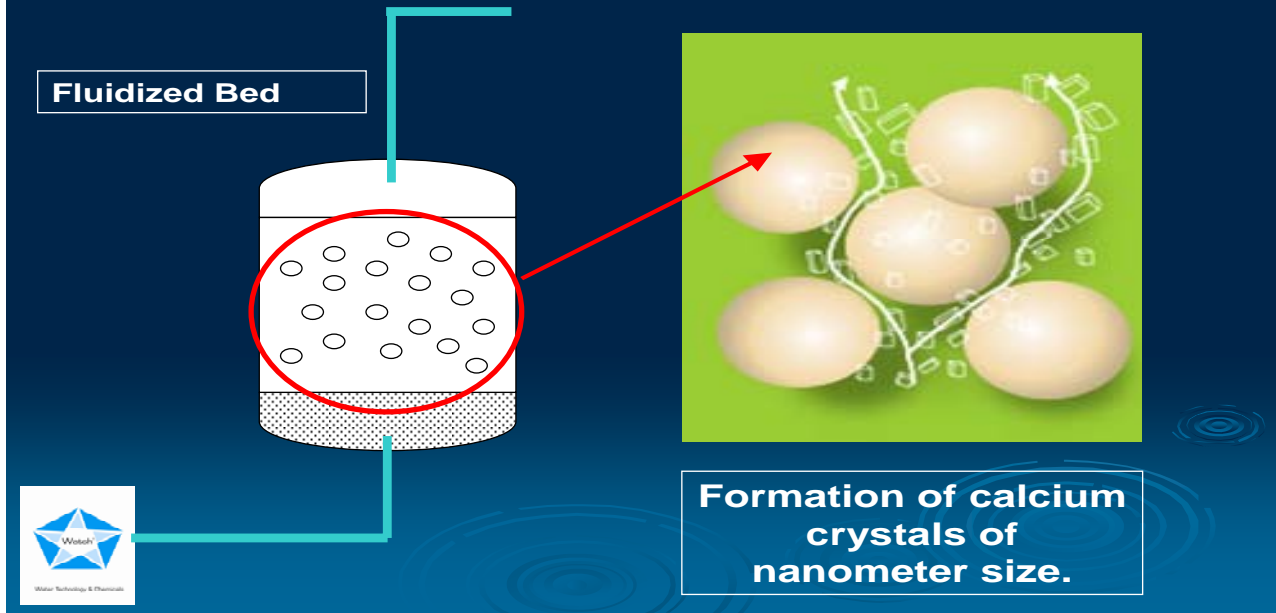
Maintenance Friendly

Tested and Proven Technology

*A safe, healthy alternative to Salt Based Water Softeners!*



# How do the AquaCera systems work ?



## PHASE I

The media works with a catalytic surface. Once water contact occurs the nano-crystals on the ceramic surface of the media create calcium crystals from the positive calcium ions. These calcium crystals are neutral and can not attach to any surfaces. This applies to pipes as well as machinery surfaces. This works with cold water as well as with hot water. The nano-sized crystals are rinsed away by the water flow. All harmful characteristics of the calcium are neutralized. The important health advantages of the calcium and magnesium remain intact because the crystals dissolve at a pH of 3 and are then available to the body.

## PHASE II

REMOVAL of existing calcium deposits.

The calcium crystals which are rinsed away by the water can not attach to any surfaces. But, due to the nano-structure of the crystals they have a similar function to the media. It binds additional calcium to itself and therefore breaks the grid structure of the calcium deposits. The result is that even after a short time large pieces of deposits are removed. This process continues until the surface is free from deposits.

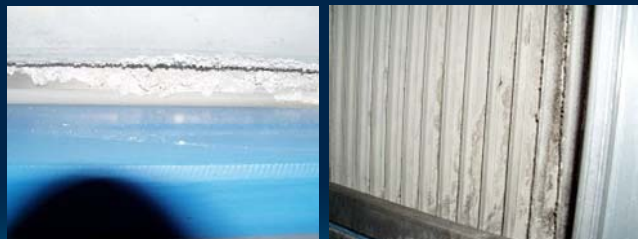
## PHASE III

Formation of a corrosion preventing layer.

After the old calcium deposits are removed a 30 to 80 micron thick corrosion preventing layer is formed. This layer forms because of the reaction of the nano-surface of the crystals and the metallic surface of the pipes. This is comparable to the green layer of verdigris on a copper roof. As soon as the protective layer is formed it can no longer grow bigger, but it creates complete protection.

## Before

Calcium deposits before the installation of an AquaCera System



## After

Scale prevention in an air conditioner



About 6 weeks after the installation of an AquaCera system the calcium deposits in the washing chamber were completely removed.



# Why choose AquaCera?

## AquaCera

- Calcium – it wastes money and energy. Even with a 0.04 inch thick layer of calcium on a heating element the costs of energy are increased by 10%. At 0.40 inches it is already 40%. Don't waste your money.



What is a nanometer? A nanometer is 1 billionth of 1 meter.

What is a micron? A micron is 1 millionth of 1 meter. The human eye with perfect vision can barely see 50 microns.



Potassium and Sodium Based water softeners are old technology. See your local dealer to find out how you can replace your existing water softener for a new AquaCera water conditioning system that requires no additives, chemicals, or maintenance from you, the home owner to provide you with a healthier, cleaner, no hassle water treatment system for your home.

Never owned a water softener? Then experience the most comprehensive and latest approach to treating hardness in your water with a system that doesn't remove the minerals your body craves but inhibits the creation of the deposits on kitchen and bath fixtures that nobody enjoys cleaning.

## The Benefits of an AquaCera Treatment System

- Skin will feel softer without the slippery feel
- Hair is shinier and easier to manage
- Shaving is smoother
- Laundry washes bright, softer and lasts longer
- Glassware and dishes sparkle
- Household cleaning is simplified
- Plumbing fixtures and appliances are protected against corrosion and scale
- Less Soap
- Reduce hot water heater costs
- No sodium or potassium carbonates to be concerned with
- Water taste is refreshing without any chemical interference

- Large amounts of salt are needed for the regeneration.
- Cost and storage problem
- Faulty control valves
- High maintenance costs
- Healthy Ca + Mg are removed from the water
- Bone growth / Osteoporosis
- The sodium content of the water is raised.
- Doctors warn about blood-pressure raising effects
- Every regeneration requires large amounts of fresh water.
- Produces salty wastewater.

## Scale Prevention

No Chemicals  
Maintenance Free  
100% Environmentally  
Friendly  
Cost Efficient  
100% Effective  
Certified



## Why AquaCera is better than traditional water softening!

- No Salt or chemicals needed
- Non electric
- No maintenance
- Less space required
- No moving mechanical parts
- No backwashing of media bed
- No regeneration
- No water is wasted



Your Dealer

**AquaCera**  
water filtration technology