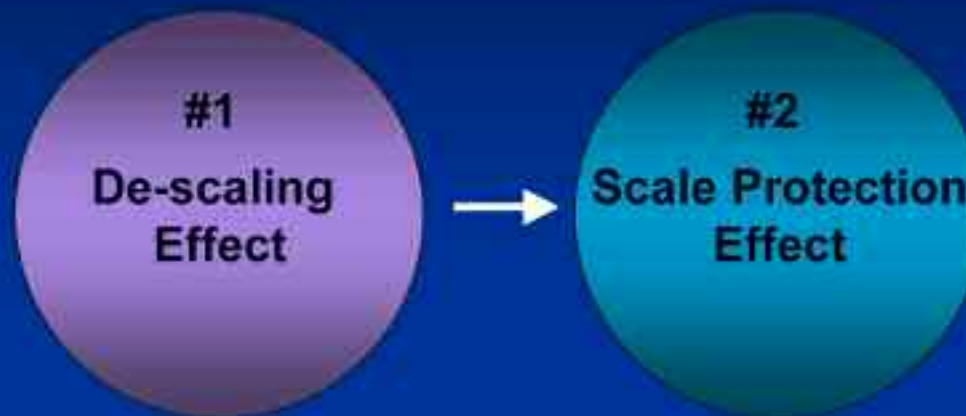


Filtersorb SP3 & Scale Prevention



The Environmental Water Conditioning Process

Filtersorb SP3: The Anti-Scale Media



CWG Filtersorb SP3 Anti-Scale Media was especially developed and manufactured to first remove already existing scale from pipes and heat exchange surfaces (de-scaling effect) and secondly to protect from future formation of scale (scale protection effect) on the existing pipes and heating exchange surfaces.

Filtersorb SP3: The Manufacturing



Manufactured in a clean room environment under NSF regulations, the Filtersorb SP3 media has a precise automated and controlled manufacturing cycle which goes through multiple automated manufacturing processes.

The Filtersorb SP3: Environmental



The "Green" Water Conditioning Process

- Does not release harmful minerals or chemicals into the water system
- Does not waste excessive amounts of water
- Reduces Energy Consumption
- Preserves beneficial minerals



The Filtersorb SP3 Advantages



- Complete scale removal and prevention in all pipes and heat exchangers
- 100% removal of old calcium deposits
- Forms corrosion prevention by forming a 3 to 5 sub micron protection layer

The Filtersorb SP3 De-scaling Process



Phase 1: Filtersorb SP3 catalytic media accelerates the transformation of the calcium and magnesium minerals out of the water solution into harmless "Nano" sized Crystal particles.

Phase 2: As the calcium crystals flow through the piping systems and equipment, the nano structure of the crystals dissolve additional calcium removing any preexisting calcium deposits.

Phase 3: After the old calcium deposits are removed the Filtersorb SP3 forms a smooth 3 to 5 micron thick corrosion prevention layer on existing pipes and equipment.

The Filtersorb SP3 Field Example

Washing Chamber of a Large Air-Conditioning System
Calcium deposits before installation of a Filtersorb SP3 System.



6 weeks later calcium deposits in the washing chamber were completely removed.



The Filtersorb SP3 Benefits

- Environmentally friendly
- Significant Reduction in Operating Cost
- Salt-Free
- Chemical Free
- Maintenance free
- No wasted water
- Reduces soap and chemical consumption by 10 to 30%
- No electricity
- Vitamins are preserved
- Eliminates existing scale
- NSF 61 Gold Standard Certification



Residential Applications



- Drinking Water
- Home Appliances
- Laundry Machines
- RO Membranes
- Swamp Coolers
- Boiler, Water Heater
- Dish Washers
- Ice Makers
- Coffee makers
- Air conditioners

Commercial Applications



- Pre-treatment for RO Systems
- Light/Heavy Manufacturing
- Breweries
- Processing Plants
- Restaurants
- Hospital/Medical
- Hotels, Cruise lines
- Car/Truck/Bus wash
- All Hardware
- Commercial Dishwashers
- Commercial Washing Machines
- Commercial Ice Makers
- Cooling Towers
- Evaporative Condensers
- Commercial Coffee Machines
- Pipes
- Laundry industry
- Steam Presses