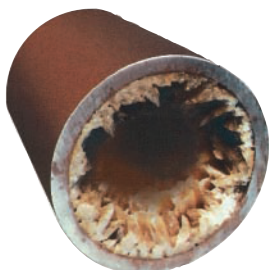


Watts® Anti-Scale Water Treatment Systems

The problem

Calcium creates scale in pipes, on appliances and other plumbing surfaces. This leads to higher heating and energy costs and expensive repairs to appliances, such as ice machines, coffee makers, dishwashers and cooling towers in commercial buildings.



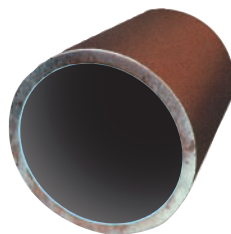
Scale can also be a source for bacteria to grow, which can be a health concern in drinking water applications.

Calcium, on the other hand, is important to human health, and supplements are recommended if Calcium is reduced or totally void in one's diet.



The solution

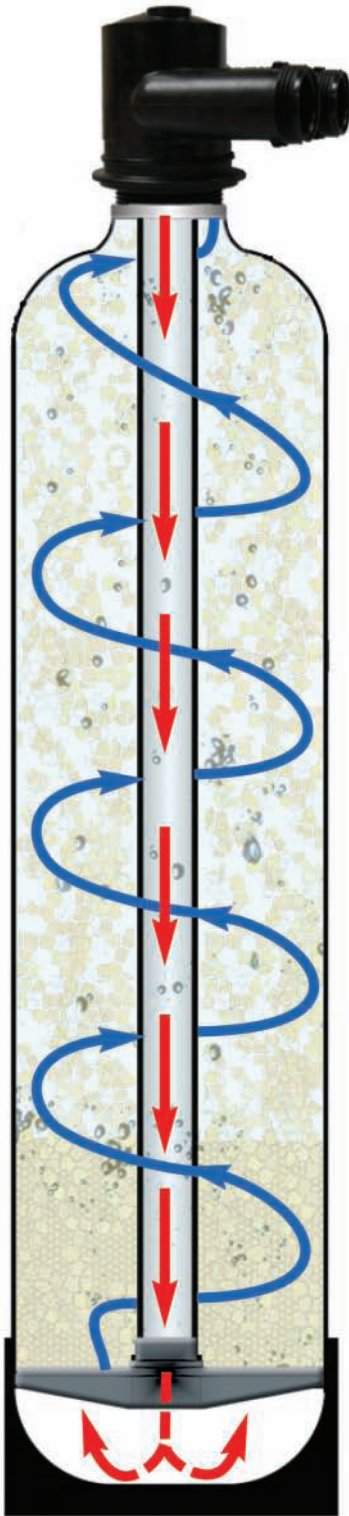
WATTS® Anti-Scale systems transform Calcium *ions* into Calcium *crystals*, which are stable and cannot attach to pipes, surfaces, hardware or heat exchanger components. The crystals are so small they are easily rinsed away by the water flow.



Benefits

- Scale is virtually eliminated!
- Aids in removing existing scale.
- No costly repairs to appliances due to scale.
- No salt.
- No brine tank.
- No backwash.
- Saves water!
- No electricity.
- Easy installation.

Note: For satisfactory results recommended flow rates and model sizing must be followed.

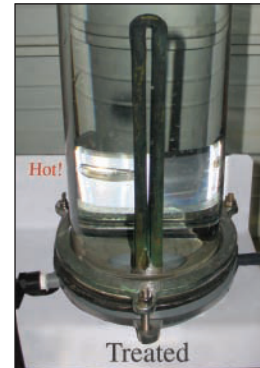


Proven results!

Lab tests conducted at the Watts test facility, located in San Antonio, Texas indicate ScaleNet™ anti-scale media virtually eliminates new scale formation and aids in the removal of existing scale. Tests were conducted in water temperatures to 120°F and hardness levels of 17 grains per gallon. Photos (below) show scale formation in untreated water and no scale in the ScaleNet treated water.



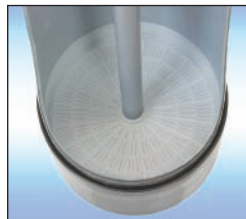
Scale Build-Up
(In untreated water).



No Scale!
(With ScaleNet treatment).

Specifications

Matrix	Ceramic coated polymer.
Density	1.1 to 1.2 lbs. per cubic foot
Weight	650 g/L
Lifetime	3-5 years based on hardness and chlorine levels.
Temperature	40°F minimum to 140°F maximum (4°C to 60°C)
pH	6 to 9 (effective range)



Vortech® tanks

Vortech tanks are used to provide increased contact time between the ScaleNet media and water for increased performance.

ScaleNet™ cartridges

We also supply cartridges with ScaleNet anti-scale media for low flow applications.

PART NUMBER	SIZE	FLOW (MAX.)
SNC2510	2.5"x 10"	1 gpm
SNC2520	2.5"x 20"	2 gpm
SNC4520	4.5"x 20"	4 gpm



WATTS®