

ScaleNet™ Scale Prevention Media

From an industry name you can trust!

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

ScaleNet™ prevents Calcium scale formation, as proven in our San Antonio testing facility using side-by-side glass vessels with heating elements (heated to 180°F) to simulate performance of a hot water heating system. Water, with 16-17 grain hardness was treated at specified flow rates. Tests prove ScaleNet media prevents scale formation. And "de-scaling" was observed after only three weeks of treatment. (As seen in the photo at right, below.)



Side-By-Side Test Stand
(To test untreated and treated water.)



Scale Build-Up
(With untreated water.)



No Scale!
(With water treated with ScaleNet.)



De-Scaling
(After sending treated water to scaled-up heating element.)

How it works

ScaleNet™ media from WATTS® transforms 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 to using Watts scale prevention systems

- No scale and costly repairs!
- No brine water or backwash!
- Saves water!
- No salt!
- No brine tank!
- No control valve!
- Easy installation!

Flow rates

For satisfactory results, recommended equipment sizing and flow rates must be followed.



ScaleNet™

Re-bed packs

Part Number	Application	For Tank Size	Ship Wt. (Lbs.)
M8408-RES-RB	Residential	8" X 35"	6
M8409-RES-RB	Residential	9" X 35"	8
M8410-RES-RB	Residential	10" X 54"	9
M8412-RES-RB	Residential	12" X 52"	12
M8413-RES-RB	Residential	13" X 54"	14
M8409-COM-RB	Commercial	9" X 35"	10
M8410-COM-RB	Commercial	10" X 54"	12
M8412-COM-RB	Commercial	12" X 52"	17
M8413-COM-RB	Commercial	13" X 54"	20
M8414-COM-RB	Commercial	14" X 65"	23
B8416-COM-RB	Commercial	16" X 65"	80
M8421-COM-RB	Commercial	21" X 62"	150

Note: Sizing and flow rates based on maximum hardness of 25 grains/gallon. Please see scale prevention systems listed in Section 1.