

# The Intelligent Scale Solution

# OneFlow<sup>®</sup>

## Anti-Scale Systems from Watts

Building owners, property managers and facility engineers now have a better, environmentally friendly and virtually maintenance free solution to fight scale. OneFlow<sup>®</sup> prevents scale by transforming dissolved hardness minerals into harmless, inactive microscopic crystal particles. These particles make their way through plumbing systems without latching on to pipes, fixtures, valves or heating elements. Scientifically tested and certified for performance, OneFlow<sup>®</sup> provides scale control results backed by years of successful field applications. Make the intelligent choice in scale prevention, OneFlow<sup>®</sup> from Watts.



[TheScaleSolution.com](http://TheScaleSolution.com)

**WATTS<sup>®</sup>**

## Features

- No salt or chemicals required
- Economical and efficient
- Upflow design for better flow rates
- No backwashing and zero discharge
- Virtually maintenance free
- Consistent scale control performance
- Wide range of commercial applications
- Uses environmentally friendly "green" technology
- Long-lasting media needs no regeneration

## Benefits

- Eliminates scale prevention chemicals or salt
- Eliminates de-scaling chemical costs
- Reduces labor costs and downtime
- Increases operating efficiencies
- Extends life of capital equipment
- Reverses existing scale problems
- Provides immediate ROI through energy savings

## The Scale Problem

Throughout your plumbing system, hard scale can accumulate over time on pipes, valves, fixtures and heating elements causing a multitude of problems. Scale deposits are highly insoluble, making scale extremely difficult to remove once formed often leading to costly remediation efforts.

As scale forms, it reduces the inner diameter of pipes causing restrictions in flow rate and pressure loss problems in systems. Scale often becomes encrusted on the internal moving parts of valves and components effecting their intended purpose potentially causing safety failures. For example, in a boiler or hot water tank, heating elements can become coated with scale, reducing system efficiency and increasing operating costs for end users.

Here, we see the damaging effects of hard scale to common plumbing components...



This temperature and pressure relief valve has become clogged with the accumulation of hard scale, which can lead to potentially dangerous conditions.



Large deposits of hard scale constrict water flow of this hotel plumbing system.



Hard scale build up on exterior of copper pipe in plumbing system.

## The Intelligent Scale Solution

Now there's OneFlow<sup>®</sup>, the first environmentally friendly, physical water treatment technology to effectively control scale. OneFlow<sup>®</sup> models are available in cartridge and tank style housings for commercial applications on both cold and hot water lines. Systems are available in many connection sizes to meet flow rates from 0.5 to 450 gpm (1.9 to 1703 lpm) or more.

To learn more about OneFlow<sup>®</sup> and how it can solve your scale problem, visit our web site

[TheScaleSolution.com](http://TheScaleSolution.com).



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