

## The Scale and Rust Problem

Scale deposits on the inside of pipes, heating elements, household appliances and machinery create many problems, such as:



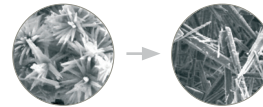
- ✗ Loss of water pressure due to a reduced pipe diameter
- ✗ Loss of energy in the hot water circuit
- ✗ Dull surfaces in kitchens and bathrooms
- ✗ High cleaning costs and the need for harmful cleaning agents
- ✗ Repeated repairs or replacement of household appliances or - in the worst case - replacement of the whole piping system
- ✗ High production costs
- ✗ Decrease in productivity



## The 3 Vulcan Effects

### 1. Vulcan stops scaling on surfaces

Vulcan modifies the crystallization of the calcium. The scale loses its adhesive power and is washed away with the water as a fine powder.



### 2. Vulcan sanitizes the piping system

Vulcan carefully dissolves existing incrustations in the piping system. Only a thin protective layer remains in the pipe.



### 3. Vulcan protects against rust and corrosion

Vulcan generates a controlled electrophoresis process, which produces a protective metal-carbonate layer. It acts as protection against rust and corrosion.



Get your solution against scale and rust today

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Vulcan

## The electronic anti-scale system

The **green** alternative to water softeners



## Vulcan - Prevents Scale and Rust

## Benefits of Vulcan

## The Vulcan Product Line

### The eco-friendly electronic water treatment



Get your **eco-friendly** solution against scale and rust today. The **Vulcan-Impulse-Technology** treats water with electronic impulses and does not use any chemicals or salt. Scale is washed away with the water as a fine powder.

- Vulcan works on all pipe materials: iron, copper, steel, plastic, PVC, PE-X, compound pipes, etc.
- Easy Do-It-Yourself installation without cutting the pipes
- Vulcan works with special capacitive impulses and does *not* use magnetism
- Maintenance-free
- 10 year warranty



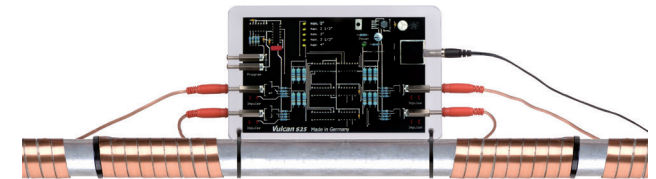
Long-life acrylic cast

Vulcan protects your whole piping system, appliances and equipment from aggressive scale deposits, unnecessary defects and corrosion.

- Secure reduction of scale deposits in the whole piping system
- Less time and effort spent on repairs and maintenance in your home, hotel or factory
- Filters, shower nozzles and shower heads stay clean
- Faster cleaning of kitchens and bathrooms
- Considerable savings in washing and cleaning agents
- Important and healthy minerals remain in the water
- Food and beverages keep their natural taste
- Skin feels less dry and softer
- Increase in productivity



### Residential - Commercial - Industrial



Vulcan S25

Model	Max. Pipe Diameter	Max. Capacity		Wattage
Vulcan 3000	1.5"	3000 l/h	13 gpm	2.0
Vulcan 5000	2"	8000 l/h	35 gpm	2.0
Vulcan S10	3"	15 m <sup>3</sup> /h	65 gpm	2.25
Vulcan S25	4"	30 m <sup>3</sup> /h	130 gpm	2.25
Vulcan S50	5"	70 m <sup>3</sup> /h	300 gpm	2.25
Vulcan S100	6"	120 m <sup>3</sup> /h	530 gpm	2.5
Vulcan S150	8"	180 m <sup>3</sup> /h	790 gpm	2.5
Vulcan S250	10"	350 m <sup>3</sup> /h	1540 gpm	2.75
Vulcan S350	14"	500 m <sup>3</sup> /h	2200 gpm	2.75
Vulcan S500	20"	800 m <sup>3</sup> /h	3520 gpm	3.25

The various product lines of Vulcan solve problems in residential use, commercial applications and in industrial settings.

