



**Vulcan**

# The Electronic Anti-Scale System Condominiums and Large Buildings



**No Salt  
No Chemicals  
No Maintenance**

**German Technology  
Absolutely Magnetism-Free**



## Vulcan – The Alternative to Water Softeners



Managing a large building demands constant observation of all technical equipment, sanitary stations, outdoor areas, etc. Vulcan helps to improve manageability, sustainability and profitability in many areas.

Vulcan ensures all appliances which come in contact with water will obtain their maximum life expectancy as well as significantly reducing their maintenance requirements.



### Benefits of using Vulcan

- ▶ Machinery and equipment perform more reliably: cooling towers, heating systems, etc.
- ▶ Removes and prevents scale deposits throughout the entire piping system
- ▶ Less time and effort on maintenance in building and facilities
- ▶ Faster cleaning of kitchens and bathrooms
- ▶ Filters, shower heads and basins stay cleaner
- ▶ Considerable savings on cleaning agents
- ▶ Cleaner sprinkler nozzles for garden irrigation
- ▶ Food and beverages keep their natural taste



Piping system in an apartment building

### The Solution to Scale and Rust

Vulcan carefully dissolves already existing deposits in the piping system. The scale build-up process is reversed and the pipes gradually become clean again. This take-out process will not block up your pipes or drain because the treated crystals are microscopic in size and wash away in the water.

- ▶ Stops scaling in pipes and appliances
- ▶ Gently sanitizes the piping system
- ▶ Protects against rust damage and perforation



Installation of a Vulcan S100 placed on the water main. This unit is protecting a condominium with 100 separate apartments.

## Easy Do-It-Yourself Installation

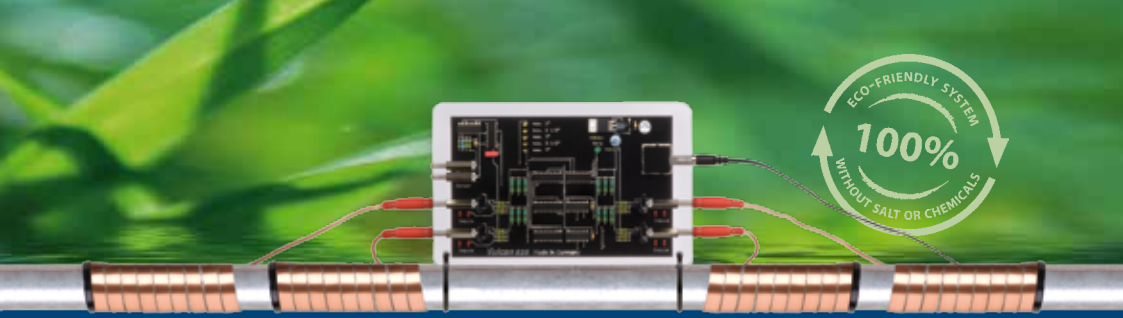
Vulcan is a Do-It-Yourself product and easily installed within a few minutes, without the need to cut pipes. You also will not require any tools. Vulcan should be placed at the main water supply – this is usually close to the water meter. Vulcan is suitable for indoor and outdoor installation.



Large residential complex

## The Vulcan-Impulse-Technology

The Vulcan-Impulse-Technology treats the water with special electronic impulses that take away the adhesive power of the scale particles. Scale components are simply washed away with the water as a fine powder. Vulcan also carefully dissolves already existing deposits. The build-up process is reversed and the piping system is clean once again. In addition, the electronic Vulcan impulses generate a metal-carbonate protective layer that prevents pitting corrosion.



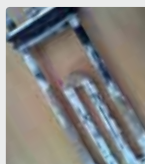
## **Against Scale and Rust**

- ✓ Reduction of existing scale in the piping system
- ✓ Installation without cutting the pipe
- ✓ From 1/2" up to 20" pipe diameter
- ✓ Works on all pipe materials – iron, copper, plastic, stainless steel, PVC, compound pipes, PE-X, etc.
- ✓ 100% maintenance-free
- ✓ Eco-friendly solution without salt or chemicals
- ✓ Prolongs life of machinery and equipment
- ✓ Important minerals remain in the water
- ✓ Long life – fully cast in acrylic
- ✓ 10 year international warranty

### **Visible results of Vulcan water treatment - before and after**



Piping system



Heating element in a hot water tank



Inside a kettle



### **Quality - Made in Germany**

- ▶ Manufactured by Christiani Wassertechnik GmbH (CWT) in Germany
- ▶ Over 30 years of experience in physical water treatment
- ▶ Successful in more than 50 countries worldwide
- ▶ 10 years international warranty

