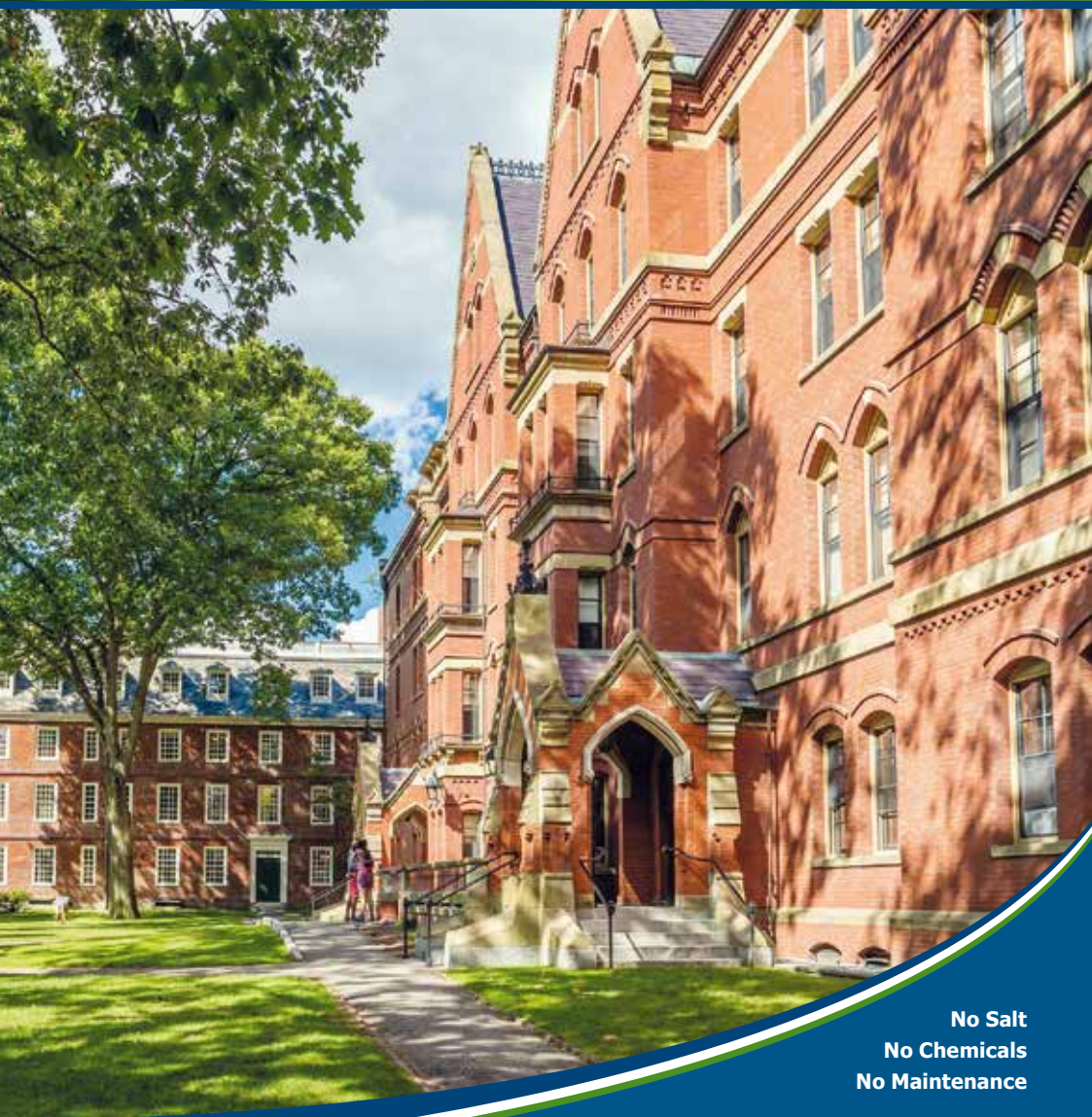


The Vulkan logo, featuring the word "Vulkan" in a stylized white font on a blue rectangular background.

**Vulkan**

# The Electronic Anti-Scale System

## Schools and Educational Institutions



**No Salt**  
**No Chemicals**  
**No Maintenance**

**German Technology**  
**Absolutely Magnetism-Free**





## Vulcan – The eco-friendly solution

Managing an educational facility demands constant observation of all technical equipment, sanitary stations, outdoor areas, etc. Vulcan improves manageability, sustainability and profitability in many areas. Vulcan helps water-fed appliances to reach their maximum life expectancy and keeps their maintenance to a minimum.



### Benefits for schools and educational institutions

- ▶ Reduction of scale deposits in the piping system
- ▶ Less time and effort on maintenance in schools and facilities
- ▶ Machinery and equipment performs more reliably: kitchens, cooling towers, heating system etc.
- ▶ 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



### Applications

- ▶ Building maintenance
- ▶ Kitchens and restaurants
- ▶ Sport facilities
- ▶ Swimming pools
- ▶ Science laboratories
- ▶ Gardening & greenhouse
- ▶ Irrigation

Vulcan carefully reduces 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.

- ▶ Vulcan reduces scaling in pipes and appliances
- ▶ Vulcan gently sanitizes the piping system
- ▶ Vulcan protects against rust damage and perforation



## Installation

Vulcan is a Do-It-Yourself product and is easily installed without the need to cut the pipes. To install Vulcan you do not need any professional tools.

With a special outdoor protection case (on request), Vulcan can be installed outside.

"... We installed 2 Vulcan to test: one S25 for shower heads in the student bathroom; one S10 for heating elements of drinking water. After 2 months, no scale was found on the shower heads, only saw a thin layer of white membrane, and it was easy to remove. Also, the scale of heating elements were significantly reduced, Vulcan greatly extends the time of manual cleaning. ..."







## Prevents Scale and Rust

- ✓ Reduction of existing scale in the piping system
- ✓ Installation without cutting the pipe
- ✓ From 1/2" up to 40" 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



Swimming pool filter



Toilet bowl



Piping system



## Quality — Made in Germany

- ▶ Manufactured by Christiani Wassertechnik GmbH (CWT) in Germany
- ▶ Over 40 years of experience in physical water treatment
- ▶ Successful in more than 70 countries worldwide
- ▶ 10 years international warranty

