

The logo for Vulcan, featuring the word "Vulcan" in a white, italicized serif font on a dark blue rectangular background.

# The Electronic Anti-Scale System For Yachts



No Salt  
No Chemicals  
No Maintenance

German Technology  
Absolutely Magnetism-Free





## Vulcan – The eco-friendly system

A yacht carries a lot of machinery and equipment, which come in contact with water. Scale deposits in the piping system can cause fatal damage to engines and turbines, which are very expensive to repair.

In the daily use of water on board (in bathrooms, kitchens, swimming pools, etc.) Vulcan helps to reduce problems caused by scale.



### Benefits of using Vulcan

- ▶ Reducing scale deposits in the whole piping system
- ▶ Minimizing overall operating costs and maintenance expenses
- ▶ Maximizing life of on board equipment
- ▶ Reducing the need for salt or aggressive cleaning agents
- ▶ Leaving pH levels unchanged - preventing corrosion
- ▶ Reducing hot water energy consumption



Kitchen appliances (top)

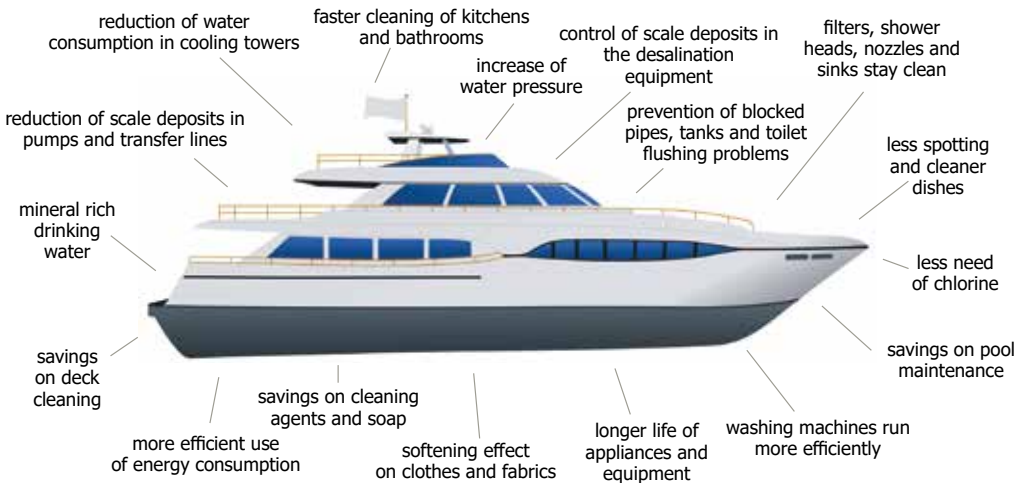
Boat engine (bottom)

**Engines:** Vulcan controls limescale deposits in the water cooled jackets, in transfer lines or coolers. Vulcan treats scale build-up in the heat exchangers and in the heat chambers in engines.

**Ballast tanks:** Ballast water is handled easier and scale deposits are reduced.

**Wastewater:** Vulcan smooths the incrustations in all wastewater transport systems.

**Potable water:** Vulcan controls scale deposits in the desalination and works with distillation or reserve osmosis equipment.



## Simple Do-It-Yourself Installation

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

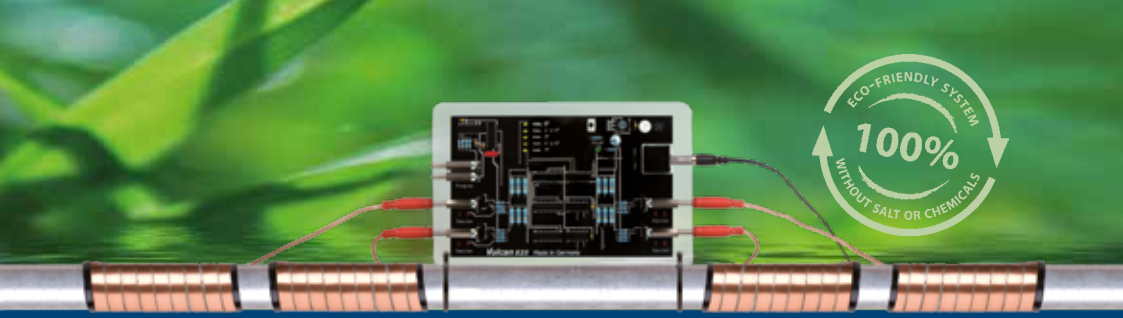
Vulcan water treatment is the eco-friendly and salt-free solution to prevent scale and corrosion on yachts.



Jacuzzi on the deck of a luxury yacht.

## Application samples

Piping systems	Steam turbines
Pumps	Potable water
Valves	Wastewater
Condensers	Ballast tanks
Heat exchangers	Kitchens
Air conditioners	Sporting facilities
Cooling towers	Swimming pools
Chillers	Spas
Tanker equipment	Bathrooms
Engines	Heating systems



## **Vulcan** 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 years international warranty

### Visible results of Vulcan water treatment – before and after



Piping system



Swimming pool filter



Water tap



## 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

