



The Electronic Anti-Scale System For Yachts



No Salt
No Chemicals
No Maintenance

German Technology
Absolutely Magnetism-Free



Vulcan – The alternative to water softeners



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 eliminate 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
- ▶ Eliminating the need for salt or aggressive cleaning agents
- ▶ Leaving pH levels unchanged - preventing corrosion
- ▶ Removing the need for salt or aggressive chemicals
- ▶ Reducing bacterial growth and biofilm
- ▶ Reducing hot water energy consumption



Kitchen appliances (top)

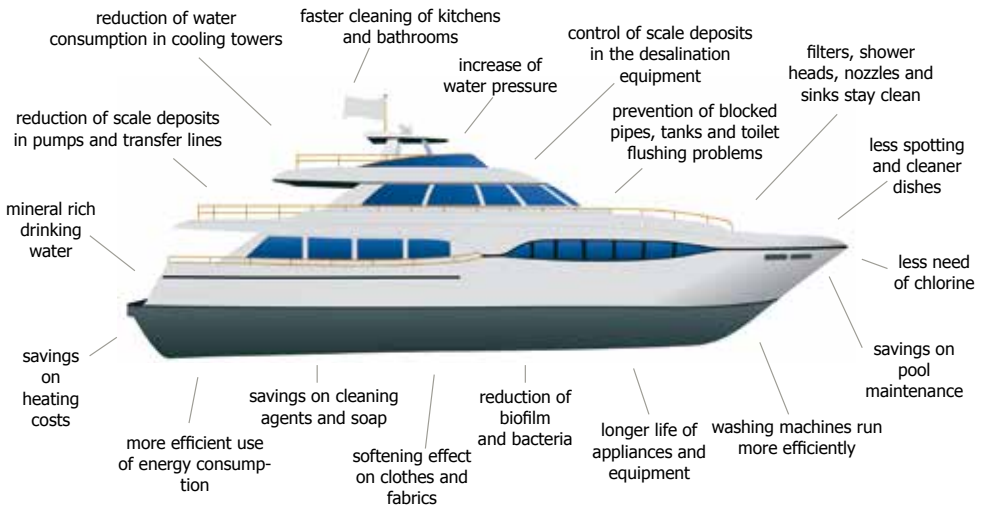
Boat engine (bottom)

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 reverse 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.



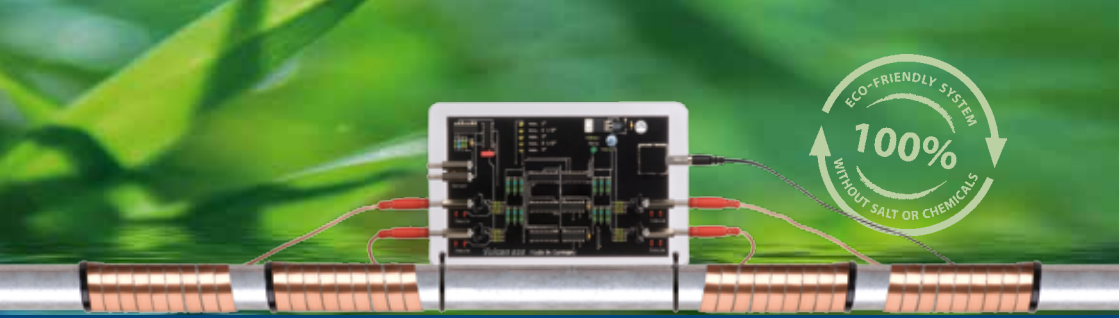
Yachts in harbour



Jacuzzi on the deck of a luxury yacht

Positive effects in applications like:

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



Against Scale and Rust

- ✓ Reduction of existing scale in the piping system
- ✓ Installation without cutting the pipe
- ✓ From ½" 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



Swimming pool filter



Water tap



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

