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The Electronic Anti-Scale System For Yachts

No Salt No Chemicals No Maintenance

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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 hot water energy consumption





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.

Kitchen appliances (top)

Boat engine (bottom)



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 a big harbour.

Steam turbines



Positive effects in applications like:

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

Jacuzzi on the deck of a luxury yacht.



Prevents Scale and Rust Vulcan

- \checkmark Reduction of existing scale in the piping system
- ✓ Installation without cutting the pipe
- \checkmark From $\frac{1}{2}$ " 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 years international warranty \checkmark

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 70 countries worldwide
- 10 years international warranty







www.cwt-international.com