



Against Scale and Rust

# Water Treatment Hospitality Applications

## Vulcan eco-friendly water treatment products are the salt-free alternative to traditional water softeners in hospitality applications



The hospitality industry goes through a large quantity of water on a daily basis. Restaurants need water for food preparation, such as drinking water and in the kitchen. Furthermore, laundry service, swimming pools, heating or cooling tower operations are just a few examples how hotels utilize water.

### Benefits of Vulcan

- ▶ Reduces scale deposits in the piping system
- ▶ Longer life and improved performance of appliances
- ▶ Reduction in cleaning time and labour costs
- ▶ Reduction in heating costs
- ▶ Fewer maintenance visits required on water heaters, washing machines, etc.
- ▶ Savings on soap and cleaning agents
- ▶ Softer towels and bed linnen

### Application Examples

- ▶ Hotels and Resorts
- ▶ Restaurants and Kitchens
- ▶ Wellness Centers
- ▶ Swimming Pools
- ▶ Food Processing
- ▶ Cooling Towers
- ▶ Golf Courses
- ▶ Camping Grounds
- ▶ Sport Facilities



a) Without treatment



b) With Vulcan treatment



Restaurant kitchens often have problems with scale deposits, bacterial growth or unpleasant odors. Several studies explain the benefits of Vulcan in applications such as ice machines, grease traps and kitchen equipment. Pictures a/b show the results in a grease trap before and after treatment. As Vulcan works without chemicals or salt, the natural taste of water is preserved. Vulcan reduces the amount of scale deposits. It offers you a permanent solution without ongoing costs, repairs or replacements.

## Quality - Made in Germany



- ▶ Manufactured by Christiani Wassertechnik GmbH (CWT) Berlin
- ▶ Over 30 years experience in physical water treatment
- ▶ Available in more than 40 countries



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## Vulcan References from Hotels and Restaurants

## Display your environmental concern



“... After a short period of time we noticed a high level of limescale developing on the ice makers. These calcifications could only be cleared bit by bit, which is a time consuming process. To avoid potential losses a short-term limescale filter was installed. The operating time of this filter is limited, however, and thus results in high costs.

We installed the Vulcan 5000 and the limescale which accumulates especially in the crushed ice makers can now be easily removed as it is converted into fine-grained powder. ...“

CWT provides you with complimentary stickers of choosed languages to place in your facilities, which make your clients aware of your concern about the environment.

In an effort to minimize our impact on the environment, the water in our hotel/restaurant is treated with eco-friendly water treatment.

Nello sforzo di proteggere l'ambiente, eseguiamo nel nostro albergo/ristorante il trattamento ecologico delle acque.

In Rücksicht auf die Umwelt, ist das Wasser in unserem Hotel/Ristorante mit umweltfreundlicher Wasseraufbereitung behandelt.

## Vulcan - Against Scale and Rust

Vulcan is the eco-friendly water treatment system which protects your pipes and equipment against scale and rust.

- ▶ Eco-friendly solution without chemicals or salt
- ▶ Reduction of existing scale in the piping system
- ▶ Maximum working life of machinery and equipment
- ▶ Important minerals remain in the water
- ▶ Long life – fully cast in acrylic
- ▶ Maintenance-free
- ▶ 10 year international warranty

- ▶ Easy 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.



Vulcan S25



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