

Royalton Punta Cana Resort & Casino

Dominican Republic

**Location:**

Memories Splash Punta Cana
Punta Cana, Dominican Republic
www.grandparadisebavaro.com

Installed by:

InterClima

Models installed:

2 x Vulcan S500
1 x Vulcan S100



Aerial view of the Memories Splash Punta Cana

Application:

The Royalton Punta Cana Resort & Casino is a 1000 room resort located on the beachfront in Punta Cana, Dominican Republic.

Two Vulcan S500 were installed on the main input pipe in order to combat scale build up and increase efficiency of the three cooling towers.

A Vulcan S100 is also installed on the resorts main hot water system, in order to remove and prevent scale build up in the heaters/boilers, which provide hot water throughout the entire resort and casino.



Vulcan S500 protective casing



Vulcan S500 cable windings

Karnavati Club Hotel

India



Karnavati Club Hotel in Ahmedabad, India

A prestigious name known among the most known clubs and recreational organizations of Ahmedabad is **The Karnavati Club**. The club, with an area of 500,000 sq.feet is located on the Sarkhej-Gandhinagar Highway. The club was established in 1989. And today, it is an ultimate success in the arena of recreational clubs.

Installed: 1 x Vulcan S100 for swimming pool
1 x Vulcan S100 for the utility

Installed by: BENCHMARK Agencies PVT Ltd



Two Vulcan S100 were installed.



Salt based softener is replaced by Vulcan S100.



Karnavati Club Ltd.

Hotel Meridien N'Fis

Morocco

Hotel Méridien N'fis
Avenue Mohamed VI,
Marrakesh 40000,
Morocco

www.lemeridien.com

Le MERIDIEN
N'FIS

Certificate of reference for the Vulcan Descaler

In order to remove and prevent scale and rust issues affecting our pool areas and various hydraulic installations, we have purchased and installed the Vulcan S25 unit from CWT International.

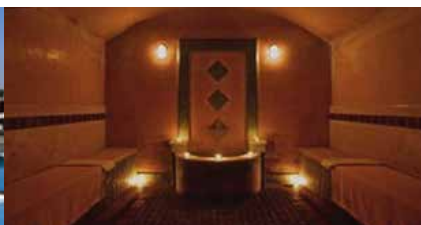
After receiving a very satisfactory result from the Vulcan S25, we plan to entrust the Vulcan Descaler range with any future scale or rust problems in the Le Meridien N'fis.



Hotel Méridien N'fis pool and spa area protected by Vulcan S25

Kind Regards,

A Moursil.
Technical Director.



Palm Beach Hotel

Tunisia



Installation Details

Location: Palm Beach Hotel Hammamet, Tunisia

Model:  Vulcan S25

Purpose:

1. To protect the hot water circuit, the kitchen and the Spa
2. To use an eco-friendly solution, without chemicals
3. To reduce the workload of cleaning the pipes with high pressure water gun

Installer: STPE+

Palm Beach Club Hammamet

The hotel is located on one of the most beautiful beaches of the Gulf of Hammamet, in a magnificent 5 acres garden.

All rooms have sea, garden or pool views with terrace or balcony.



After Vulcan S25 had been installed for **6 months**, the boiler was opened: scale had been softer and left out.

The scale deposits were easily removed with a water gun.

The scale deposits were drained out of the boiler with ZERO chemical.

Hotel Mercure Munich

Germany

Leopoldstr. 120 • 80802 Munich • Germany

CHRISTIANI Wassertechnik GmbH
Heinrich-Heine-Str. 15
D-52249 Eschweiler



Re: physical water treatment unit Vulcan S100

Munich

Dear Mr. Christiani,

We are pleased to inform you that the water treatment unit has been working perfectly and to our full satisfaction ever since its installation.

Only a short time after that we observed that we no longer needed acetic or absorbic acid in order to clean the showers and shower heads in our hotel, which has more than 65 guest rooms, since the scale that builds up now is no more than a layer which is easy to wipe off. Due to the fact that the efforts employed at maintaining the sanitary facilities can be kept to a minimum, and resulting from the smaller electricity consumption, we are able to economize. Simultaneously, we also make an active contribution to environmental protection by renouncing on aggressive cleansing agents.

We are glad to own a water treatment unit that is compatible with the environment and which renders the optimum output at low running costs (approx. 10 € on electricity costs/year). Moreover, this unit has finally provided us the solution to a problem we had been confronted with day by day and which was difficult to put up with.

Given our satisfaction it will always be a pleasure for us to recommend your company and your product to other clients.

Sincerely yours,

Horst Schneider
Director


Hyatt Regency Xi'an

China



Hyatt Regency Xi'an is a five-star hotel located on the side of Qujiang South Lake. It has a lake view and is in the middle of the city with the comfort and quiet. Most rooms have a separate balcony and lake view.

Installation details

Location: Hyatt Regency Xi'an
Model:  S10
Area: the water main of the Chinese kitchen
Installed by: Hengsheng Chang Environmental Protection Technology Co., Ltd

Installation purpose

The two steamers in the Chinese kitchen had been scaled badly, they had been corroded and damaged in 2 years. The client used to clean with acid once a month, but the steamed food had the taste of citric acid, and the acid would even damage the equipment. Therefore, the client is looking for an efficient way to remove the scale without bad odor after cleaning.



Vulcan S10 was installed on the main water line of the Chinese kitchen.

The results

One month after the Vulcan S10 was installed, we opened the sewage outlet of the Chinese kitchen, and found that the scale scrap came out. At the same time, we compared the sewage outlet of the western kitchen without Vulcan, there is no scale coming out. The hotel manager is very satisfied with the results and is making a new purchase.



The scale scrap came out of the steamer in the Chinese kitchen.



Design Hotel Q!

Germany

Q! Hotel - Knesebeckstr. 67 Berlin

CHRISTIANI Wassertechnik GmbH
Heinrich-Heine-Str. 15
D-52249 Eschweiler



Re: Letter of recommendation from Hotel Q!

Dear Mr. Christiani,

It is a pleasure for us to inform you that we have been very satisfied with the Vulcan descaling unit with which you have supplied us.

As we are engaged in the hotel business and committed to cleanness, doing our best endeavors to combat lime-scale is all the more important to us. In respect with the daily cleaning of the guest rooms as well as the hotel facilities in general it is of paramount importance to maintain a high level of cleanliness, and the unit you have provided us with helps us a lot to attain this goal.

The Vulcan S25 unit makes the daily cleaning of our hotel facilities easier and also allows us to save a lot on cleansing agents for it is no longer necessary to use as much of them as we used to before.

I would like to single out for praise the fact that the scale converted by this device no longer settles on fittings and panes of glass as it usually did before. Which enables us to maintain showers and fittings free of lime-scale without any trouble.

Therefore, our hotel will gladly recommend this unit to other clients. We would also like to thank you for granting us a trial period to test your device.

Yours sincerely

Gordon Deckelmann
Technical Director/ Maintenance

Sage Hills Motel

USA

Quest Green Solutions
The Vulcan Descaler
P.O. Box 6662
Santa Rosa, CA

Sage Hills Motel

To the Quest Team,

We have sent you this letter to advise results after purchasing the Vulcan 5000 from your office. We are an 18-room motel located in the town of Cache Creek, British Columbia, Canada; approximately 4 hours drive north east of Vancouver, B C.

We purchased your product due to the continuous hard water problems related to cleaning issues and hard water build-up. Our most obvious problems were in our bathrooms where we found after a few years it became impossible to remove hard water build-up on and along and close to the caulking areas of bathtubs and the surround shower walls. We found that after 3 or 4 years we would have to replace the surround shower walls.



The toilets constantly had waterline and water fall stain build up in the bowl, the bathtub and bathroom sinks and taps also displayed hard water stain. Our guest room water glasses despite putting them through a dishwasher would not come clean, typically they would display blotching or drips drying with mineral build up. Our white linens did not stay "clean white" for long and displayed a darkened white after a couple of months.



Our hot water tanks and hot water copper lines continuously had to be unsoldered at elbows and joints every few years to clean out the scale- encrustation build-up as the water pressure to the rooms lost pressure.

When we first had a look at the elbows we were horrified to see just a little more than a pinhole in some of the water lines getting through. Our guest room kettles had a build up of minerals that were obvious to the point where we would have to have to flush them out on a regular basis.

Upon purchasing the Vulcan 5000 the first thing we noticed was that it really was easy to install with no hidden surprises. Within a few days we noticed that the guest room water glasses were truly sparkling clean, no blotching, all crystal clear. We were very happy with this result. The chamber maids have reported back that the taps and faucets are easier to clean and I must say they do appear shinier and clean, although we expect as time goes by they will become cleaner and newer looking.

The blotching in the tubs and surround walls has improved all though the best test will be to see what happens in a year from now and on new installs. Although its difficult to tell at this early stage we assume the lines will start clearing over time given the results we have seen so far. Typically the signs of severe hard water build-up start with turning on a tap in our laundry room and after a short period without adjusting the tap flow, the flow gets less and less. We then start the process unsoldering and cleaning out the pipes manually. We expect this process will now not be required. We have had the Vulcan 5000 in place now for just a short period of time (month and one half) and are definitely pleased with the quick results so far.

Sincerely,
Hal and Karen
Sage Hills Motel

Apartment Building

Japan

Installation of Vulcan S25



Installation site: The roof of an apartment building in Tokyo. (Building built 20 years ago with 46 apartments)

Water supply system: Water tank on top of the roof

Piping diameter: 80mm

Model: Vulcan S25

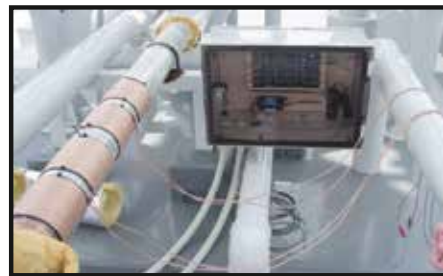
Water treatment capacity: 25 m³/ hour



Before Installation: The cover and the lagging material on the pipes are removed for installation



Cable windings complete



Impulse cables and the Vulcan S25



The piping with cable has now been recovered with the lagging material and cover. Installation of the Vulcan is now complete.

Apartment Building

France



www.sarthe-habitat.fr

Installation details

Model: Vulcan S25

Location: Sarthe Habitat
58 Avenue Bollée
72000 Le Mans
France

Installed by: CWT Preval France



Vulcan S25 installed in on the heating system for 132 apartments

Sarthe Habitat

Sarthe Habitat is responsible for the construction and management of housing developments for the elderly, disabled and disadvantaged youth. Each construction integrated into Sarthe Habitat has a strong focus on urban planning with compliance and commitment to sustainable development. In total, Sarthe Habitat manages 13,891 homes, 22 businesses and 43 apartment buildings.



Vulcan S25



Sarthe Habitat 132 apartment complex in France



CWT Preval France, 2 Rue de la Gare, 72170, Beaumont Sur Sarthe, France, www.cwt-international.com

Spring Lake Village — Retirement Home

USA



Spring Lake Village - Retirement Home

Santa Rosa, California

CWT
Distributor: Quest Green Solutions
Santa Rosa, California
USA

Location: Spring Lake Village
Santa Rosa, California
USA

Model: 2 x Vulcan S25

Installation area: Main water inlet - Health centre
Main water inlet - Building E



Vulcan S25



Vulcan S25 installed in Building E at the Health Center

MeridianSpa Berlin

Germany

Vulcan S250 Installation MeridianSpa in Berlin, Germany



Location:
Meridian Spa,
Berlin

Installation:
CWT Germany

Model:
Vulcan S250

Application:
Pool and spa area



Pool and spa area protected by Vulcan S250



Vulcan S250 treating main water pipes for the Meridan Pool and Spa area

