

# Vulcan



## Prevents Scale and Rust



### German 36 Volt Impulse-Technology

(capacitive): The water is treated with electric impulses that control scale in an eco-friendly "green" way. It is an electric system

that is not magnetic-based.



### Vulcan works on a frequency range

**between 3-32 kHz** with different frequency peaks (wobbling distribution). The secret to the right performance of physical water

treatment lies in the composition of these impulses. CWT has developed and fine-tuned them for over 40 years.



Vulcan uses **customized isolated copper impulse bands**. How the impulses are transferred into the water is crucial. The design of the bands increases the surface area

that transports the impulses. This improves transmission by up to 40%.



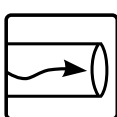
The **original acrylic cast** is unique to the Vulcan product line. It offers maximum protection against water, heat, dirt, coldness, humidity and keeps all parts secure and

sealed in place.



Vulcan comes with external **UL and TÜV-approved electronic switching adaptors**. They operate with a very low

power consumption of 100-240V and equalize possible power instability.



Vulcan is not magnetic-based. Therefore, it operates **100% independent of the velocity** (water flow rate) in the pipe and constantly provides reliable impulses that

guarantee the right output at all times.



### Material-matching programs

for different materials: Vulcan treats any pipe material. No need to buy a different product for metal, PVC, plastic etc. any more.



The **automatic memory** program keeps Vulcan running correctly. In case of the unlikely event of a power failure Vulcan

automatically resets back to the last program once power is regained.



Vulcan holds numerous **certifications**

by renowned international institutions: the German TÜV, the German CE, the UL-approval for switching adaptors etc.



Vulcan **requires very little electrical power** as it is very economical. The units

operate with 1.75 to max. 3.75 Watt. The running costs are approx. \$US 3-7 (~3-6 EUR) per year.



**Made-in-Germany:** Vulcan is a German

quality product that has been manufactured by the family-run Christiani Wassertechnik GmbH, Berlin since 1991.



**10-year international warranty** is granted

for all Vulcan units. Due to the special acrylic protection these units keep on running with a life expectancy of over 30 years.