



## **Vulcan – Electronic water treatment**

### **What happens with the water composition?**

**The Vulcan electronic anti-scale system alters the crystal structure of the calcium crystals by an electronic impulse that is generated just outside of the pipe.**

The Vulcan unit sits outside of the pipe. There is no direct contact with the water. Therefore, the chemical composition of the water is not changed at all. The water's chemical contents remain the same and are not changed.

The Vulcan water treatment improves the water usability by reducing the lime scale formation in the water. There are several forms possible that a calcium crystal can take on. Vulcan motivates the calcium to crystallize in a rare form of calcium crystals, which is less prone to build lime scale.

Because there is no change of the content composition of the water, there is no change of the drinking water quality in any - good or bad - way.

The change of the water's characteristic is that the formation of lime scale is reduced. This gives you water that contains all the good minerals but prevents the minerals from forming as undesired scale. This is a big improvement for the water characteristic. Vulcan gives you good quality water without the problem of scale destroying your pipes and machinery.

CWT hereby explains that the chemical composition of the water is not altered. As there is no direct contact with the water, no substances are taken out or added to the water.