



Slender West Lake Hot Spring Resort covers an area of 130,000 square meters, with 40 hot spring pools with different design and functions. The outdoor hot springs have 6 featured themed spaces.

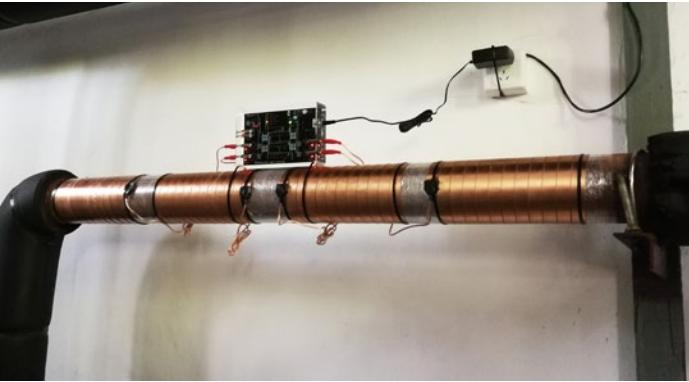
The hot spring water of Slender West Lake comes from 2,000 meters below the surface, and the water temperature reaches 70 °C. It contains a variety of minerals, such as silicic acid, lithium and strontium...

## Installation details

Model and area: 1 x Vulcan S50 was installed in the machine room where the hot spring water is taken.

1 x Vulcan S150 was installed on the delivery pipe for hot spring water.

Installed by: Suzhou KaiEnSheng



The pipe insulation was removed, and Vulcan S50 was installed in the machine room where the hot spring water is taken.



The hot spring water pipeline is far away from the villa, so the water has to be pumped. Vulcan S150 was installed on the delivery pipe.

## Installation purpose

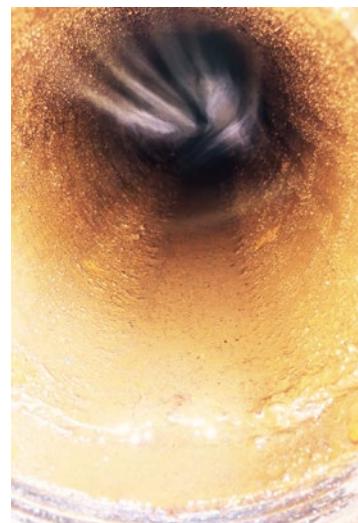
For many years, the resort has had problems with scale in the hot spring water pipe. The pipe has to be cleaned several times a month: the workers use a high-pressure water gun to clean manually, or even cut the pipe and replace the clogged section. The hotel manager has been looking for a solution which is convenient, reliable and efficient.



Hot spring water flows out of the pipe joint, it builds up stalactite-like scales over time.

## The results

The workload of pipe cleaning has been greatly reduced. Without Vulcan, we had to clean several times a month. After installing Vulcan for 2 months, it is almost unnecessary to clean the pipe.



The pipe inner wall on the day when Vulcan was installed.



After installing Vulcan for 3 months, the scale has been significantly reduced.