





Our Ideas for the Future



Installation details

- Location: TDK Dalian Electronics | www.jp.tdk.com
Model/Area:  **Vulcan 5000** x 1 for reverse osmosis pure water system
 **Vulcan S10** x 1 for circulating cooling system of the vacuum pump
 **Vulcan S150** x 1 for circulating cooling system of the Refrigerator No.5
 **Vulcan S250** x 1 for circulating cooling system of the Refrigerator No.4

Results: The factory has a few cooling systems, they all had scaling problems. The customer started testing the Vulcan S10 in a small cooling system. After 1.5 years, the customer was very satisfied with the S10 results, then another 3 Vulcan devices were purchased.

Installed by: Dalian Jiayifang



TDK Dalian Electronics Co., Ltd. is a Japanese-owned company established in 1992. The company is covering an area of 137,000 square meters and employs 1,430 people. Mainly engaged in the manufacture, processing, assembly and sales of ferrite products.

Vulcan S10 effect verification

Before Vulcan

The pipe had been used for 15 years and had a very thick hard scale layer inside. The pipe was not cleaned before Vulcan S10 was installed. The following two photos are the observation points selected before Vulcan installation.

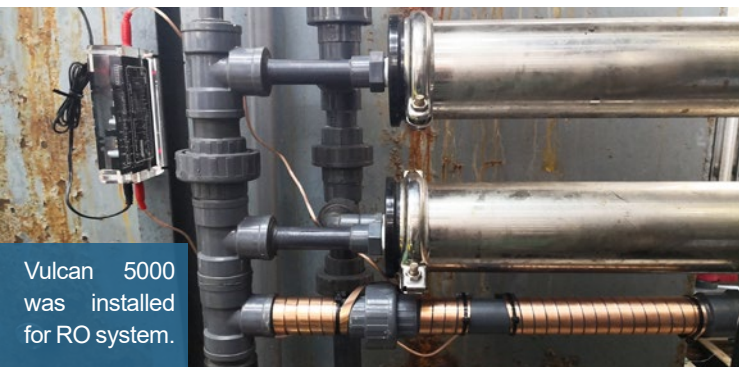


After Vulcan S10 was installed for 4 months

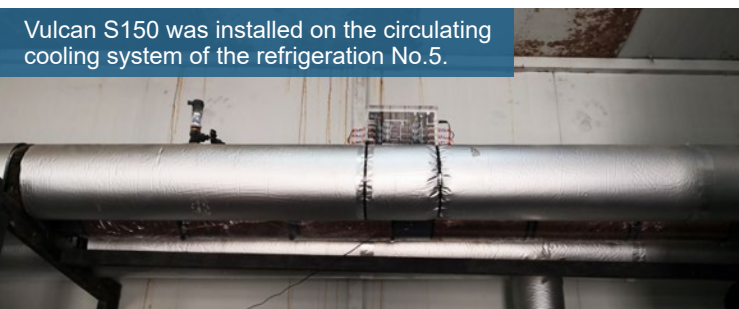
The scales inside the pipe have been gradually reduced, and they do not fall off in blocks, which will not affect the operation of pumps and other equipment. Because of the good results, the customer decides to apply Vulcan in several other cooling systems.



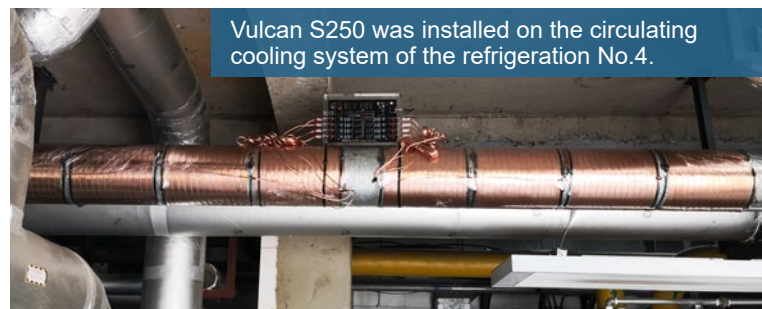
The Vulcan S10 was installed on the circulating cooling water system of the vacuum pump, and the customer is very satisfied with the results.



Vulcan 5000 was installed for RO system.



Vulcan S150 was installed on the circulating cooling system of the refrigeration No.5.



Vulcan S250 was installed on the circulating cooling system of the refrigeration No.4.