

# Example of installation of Vulcan ( pulsed water treatment system )



[Overall view of the apartment building]

▪ Installation site: In the pit in the ground of an apartment building in Tokyo

▪ Model: Vulcan S-100 (external box type)  
Specification combining pulses and electromagnetic technology

▪ Water treatment capacity: 100 m<sup>3</sup>/hour



[Inside of the pit in the ground]



[Water supply line]



[Cable winding]



[Under installation]

[Cable winding completed]

The main body of the Vulcan (external box type) has been installed



[Installation of the Vulcan completed]

Installation has been completed with the winding of the protection tape over the cable.

# Example of installation of Vulcan ( pulsed water treatment system )

- Installation site: The elevated water tank on the roof of an apartment building in Kanagawa Prefecture
- Model: Vulcan S-100 (external box type)  
Specification combining pulses and electromagnetic technology
- Water treatment capacity: 100 m<sup>3</sup>/hour



[Before installation of the Vulcan]



[Under installation]

The cover and the lagging material on the piping are removed and the cable is wound on the piping body.



[Installation of the Vulcan completed]

The main body of the Vulcan (external box type) has been installed, and the piping with cable wound has been covered with the lagging material and the cover.

## Example of installation of Vulcan (on the water pipe of elevated water tank)



- Model: Vulcan S-100 (external box type)  
With flat cable and specification combining pulses and electromagnetic technology
  - Water treatment capacity: 100 m<sup>3</sup>/hour
- Piping diameter: 125 mm, Five-story building built 23 years ago (with 54 houses)

[Overall view of the apartment building]



[Under installation]



[Installation of the Vulcan completed]  
The lagging material and the cover have been temporarily restored.

## Example of installation of Vulcan (pulsed water treatment system)



Installation site: In the pump house at the side of the external water receptacle of an apartment building (built 19 years ago, with 50 houses), in Kanagawa Prefecture.  
The piping size is 65A.

Water supply: Pumping from the water receptacle

Model: Vulcan S-25 with flat cable and electromagnetic functions

Water treatment capacity: 25m<sup>3</sup>/hour

[Overall view of the apartment building]



[Before installation of the Vulcan]



[Under installation]



The lagging material is temporarily restored upon installation of the Vulcan.

## Example of installation of Vulcan (pulsed water treatment system) within an apartment building



[Overall view of the apartment building]

Installation site: Piping space in a house of a resort condominium in Niigata Prefecture (Built 30 years ago having 420 houses, with piping size of 20A)

Model : Vulcan 1000

Water treatment capacity : 1 m<sup>3</sup>/hour



[Under installation]

The cover and the lagging material on the piping are removed and the cable is wound on the piping body.



[Installation of the Vulcan completed]

[Sink in the kitchen]



[Before installation of the Vulcan]



[Cleaned with sponge ten minutes after the installation of the Vulcan]

[Inside of the low tank of toilet]



[Before installation of the Vulcan]



[Cleaned with sponge thirty minutes after the installation of the Vulcan]