# **Technical Newsletter**

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## Request for Installing a Filter to the Connecting Port of the Cutting Water Line

## Introduction

This is a request for your cooperation in installing the filter to the connecting port. The details will be explained below.

## Applicable Models

Dicer all models

## Foreign Objects in the Cutting Water Line

We have received several problem reports that when the equipment used deionized cutting water, foreign objects (see Photo 1), which seemed to have entered into the water, caused parts failure, leading to the stopping of the equipment.

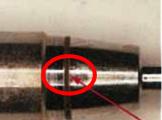
In any case, the filter was not installed to the supply port from the primary (plant) side, and a component not used in the equipment was detected from the foreign objects found.

Therefore, in order to prevent this problem, we are issuing this document to ask you to install the filter.

Photo 1: Foreign objects found in the cutting water line







Note: The component analysis revealed components not used in the equipment from these foreign objects.

#### Filter Installation

Please install a filter that can eliminate foreign matter with a size of at least 100 µm.

The most effective position to install the filter is just before the cutting water connecting port at the backside of the dicer.

Note: As an optional accessory, DISCO can provide a dicer filter specific for this purpose. Please also consider using this part.

#### For Inquires

If you have any questions or comments on this matter, please contact your DISCO sales representative or service staff.

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