

## Changing the Polyurethane Tubes Used Inside Machines

### Introduction

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To ensure sliding properties and maintain weatherability during manufacturing, the Junkosha urethane tubes used until now in DISCO machines have contained materials other than urethane. It has been found that as time passes, these materials change and are deposited on the outer wall inside the tube.

Depending on the conditions, this deposited material could be mixed into the fluid line inside the machine. While this has not been a problem to date, given that cleaning is also being promoted, we will gradually change to the Aoi ARU-series abrasion-resistant polyurethane tubes that do not contain other material. Following the change of polyurethane tubes, the problem of turning yellow due to copper ions, which was a concern with the existing products, will be resolved, and the tubes are adapted to DISCO's recommended facility pressure.

### Applicable models

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All the models (including peripheral equipment)

### Schedule for starting the change

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The tubes will be introduced gradually as a running change.

It is possible that some machines will contain a combination of new and old polyurethane tubes. Your co-operation is appreciated.

### Regarding new polyurethane tubes: Aoi ARU-series abrasion-resistant polyurethane tubes

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- The new tubes passed a matching test with the standard fittings used in machines.
- We have verified that the new tubes are not inferior to the existing tubes in terms of routing them inside the machine.

### Inquiries

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Please contact your local DISCO sales representative or customer engineer if you have any questions regarding this matter.

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