

*The only
manufacture
in Japan.*

Swivel joints exclusively for hygienic piping.
Easy disassembly, cleaning, and assembly
with the Niigata Sanitary Swivel Joint.

It follows **the movement of piping**
while rotates 360 degrees and transporting fluid.

01 Easy disassembly, cleaning, and assembly

The joint body is a split type and is fixed with a hand-tightened sanitary clamp band, making it easy to disassemble, clean, and assemble.

It is compact and lightweight, making it easy to handle and maintain.

02 Smooth flow of fluids

The internal part of the joint has a flat shape, and a sanitary sweep elbow is used to prevent liquid pooling. It is also compatible with CIP cleaning.

03 Improved durability of piping lines

It has higher strength than conventional Teflon hoses, and the connection of the hygienic swivel joint, which can follow the movement of the piping, absorbs hose twisting and improves the durability of the piping line.



Features

– High quality

We deliver high-quality rotating joints based on approximately 40 years of manufacturing and sales experience since product development in 1986.

– Short lead time

For some product lineups, we keep semi-finished products in stock, allowing us to respond to orders with short lead times.

– Technical expertise

Since 1955, we have been selling swivel joints and have maintained the top market share in Japan. As the only domestic sanitary swivel joint manufacturer, we propose the optimal swivel joints based on our experience of selling to various industries.

High
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Short
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Technical
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— Fluid Applications

All types of soft drinks, alcoholic beverages, seasonings, food, fragrances, paints, cosmetics ingredients, hair tonics, detergents, solvents, surfactants, etc.

Silicon, slurry, chemicals, film photosensitive materials, etc.

— Applications / Examples

Installed at the base of hoses for absorbing twisting and enabling maneuverability.

Extraction machines, filling machines, piping distribution (from one tank to another, etc.) without the need for loosening clamps.

Measuring instruments, movable parts, capable of accommodating three-dimensional movement with multiple units.

Absorption for product tank elevation.



— Basic Style



Style No.20



Style No.30



Style No.40

— Standard Specifications

Nominal Diameter	1S, 1.5S, 2S, 2.5S, 3S, 4S
Body	SUS316 (*SUS316L available, consult us for special materials)
Style No.	#20(Straight type), #30(90° Elbow type), #40(U-shaped)
Packing	Standard PTFE + silicone rubber Maximum operating pressure: 0.98MPa, Maximum test pressure: 1.47MPa
	OFS type non-silicone packing Maximum operating pressure: 0.3MPa, Maximum test pressure: 0.5MPa
Slide ring material	PTFE Teflon
Connection	ISO IDF ferrule connection, plain end (welding), union (Consult us for other connections)
Operating temperature	-10°C to 150°C

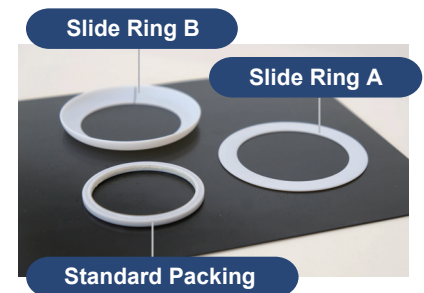
Non-grease design, Surface polished treatment: Buffing #400,

Option: Electrolytic polishing

— Replacement Parts

- Packing
- Slide Ring A
- Slide Ring B

*Recommended replacement once a year



CONTACT

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the inquiry form

