

Installation Manual
(Fluoro Resin Flexible Joint)

ZTF-3000



Installation Procedure

1. Before installation

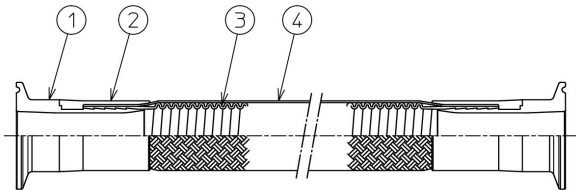


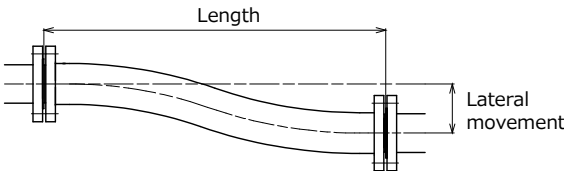
Table1 Parts List

No.	Name	Material
1	Ferrule	Stainless Steel 316L
2	Cover	Stainless Steel 304
3	Tube	PTFE
4	Braid	Stainless Steel 304

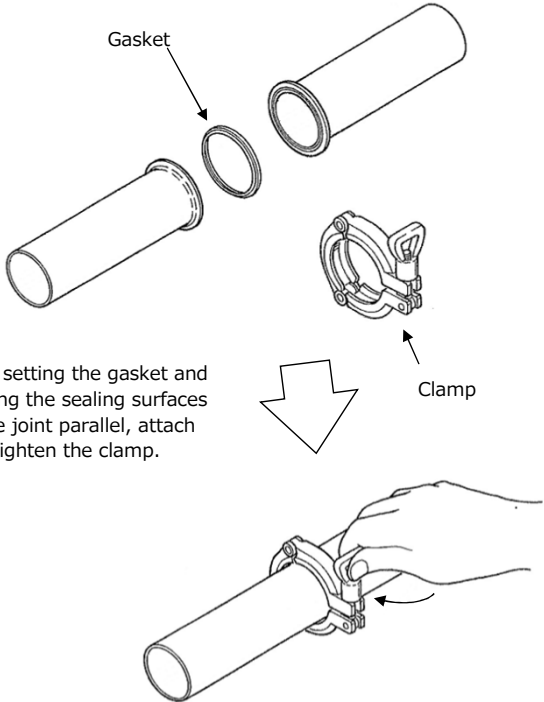
- Please confirm whether the diameter is correct.
- Please confirm whether there is any damage of sealing surface.

2. Installation

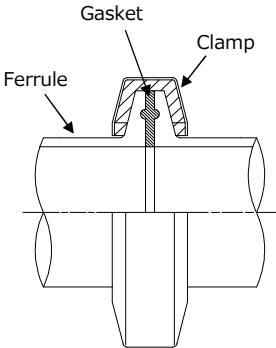
- ① Please install between the piping flanges not to move the gasket from the sealing surface and not to damage the sealing surface during installation.
- ② Please confirm whether the lateral movement of piping is within the allowable range.



3. Tightening the clamp



Detail of joint



Option

Anti-static specificatione	Hoses with carbon added to prevent static electricity buildup in the hoses.
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NOTES

- Please carry out the welding work of the piping before installing the flexible joint. If you have to carry out the welding work after installing the flexible joint, take ground the welding electricity, also put a protective cover around the flexible joint so that the welding current does not flow into the piping system.
- Please select the pipe size not to exceed 3m/s of flow velocity. (inside diameter base)
- In case of high specific gravity fluid, fuel, or high-pressure steam, the hose inside may become charged with static electricity. If the accumulated static charge exceeds the charge limit, it may discharge toward the outer braid, which may cause damage to the hose. If there is such a possibility, use a product with anti-static specification.