Installation Manual (Fluoro Resin Flexible Joint)

ZTF-4000

ZENSHN

Installation Procedure

1. Before installation

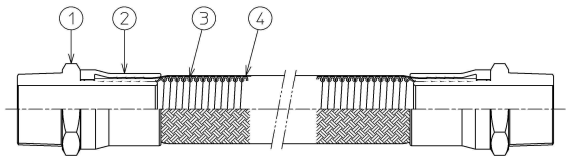


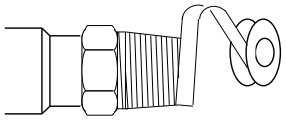
Table1 Parts List

No.	Name	Material
1	Nipple	Stainless Steel 304
2	Cover	Stainless Steel 304
3	Tube	PTFE
4	Braid	Stainless Steel 304

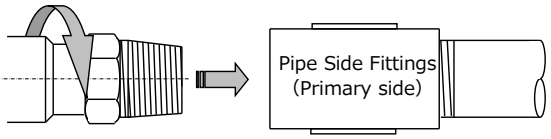
- Please confirm whether the diameter is correct.
- Please confirm there is no damage to the threaded part.

2. Installation 1

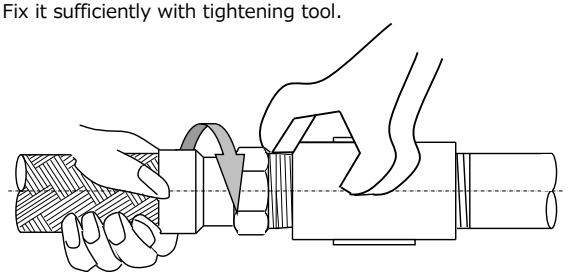
① Wrap the sealing tape around the threaded part of the nipple.



② Screw the nipple into the piping side fitting by hand.

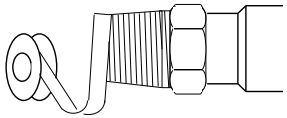


③ Fix it sufficiently with tightening tool.

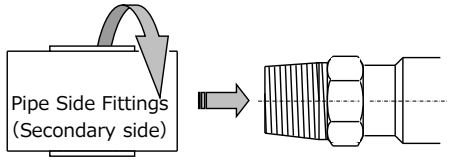


2. Installation 2

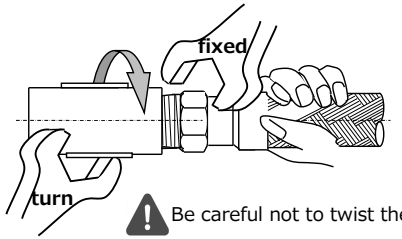
④ Wrap the sealing tape around the threaded part of the nipple as on the other side.



⑤ While holding the nipple, screw in the piping side fitting by hand.



⑥ Holding the flexible side with tightening tool, and tighten the piping side fitting firmly.



⚠ Be careful not to twist the product.

Option

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

⚠ 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 theflexible joint so that the welding current does not flow into the piping system.
- Please select the pipie size not to exceed 3m/s of flow velocity. (inside diameter base)
- When tightening the nipple, be careful not to twist the product.
- To prevent twisting during installation, it is recommended to install a threaded flange or union fitting on one side of the product.
- 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.