

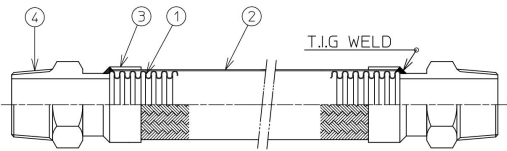
Installation Manual for the Flexible Joint
(Nipple Connection)

Z-11000Ni • Z-12000Ni



Installation Procedure

1. Before installation



The shape of Z-11000

Table1 Parts List

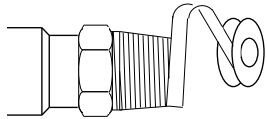
No.	Name	Material
1	Bellows	Stainless steel 304
2	Braid	Stainless steel 304
3	Cover	Stainless steel 304
4	nipple	FCMB(Stainless steel 304)

Material in () is Z-12000Ni

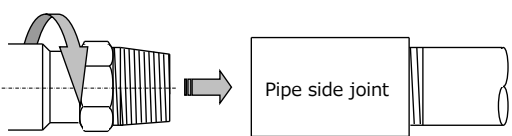
- Please confirm whether the diameter is correct.
- Please confirm whether there is any damage of sealing surface.

2. Installation on piping 1

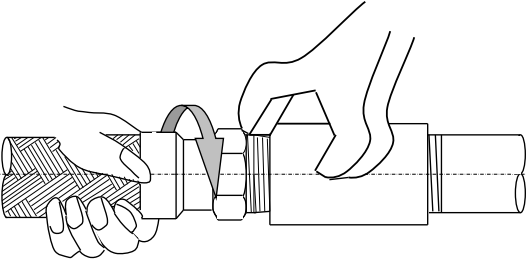
① Wrap teflon sealing tape on thread of nipple.



② Tighten the nipple screw onto the pipe end by hand.

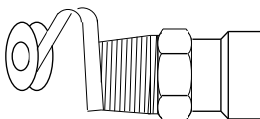


③ Fix it sufficiently with tightening tool.

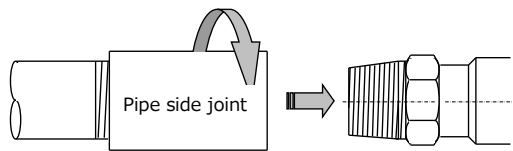


3. Installation on piping 2

① Wrap teflon sealing tape on thread of pipe end.

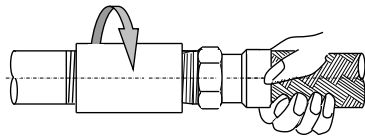


② Tighten the nipple screw onto the pipe end by hand.

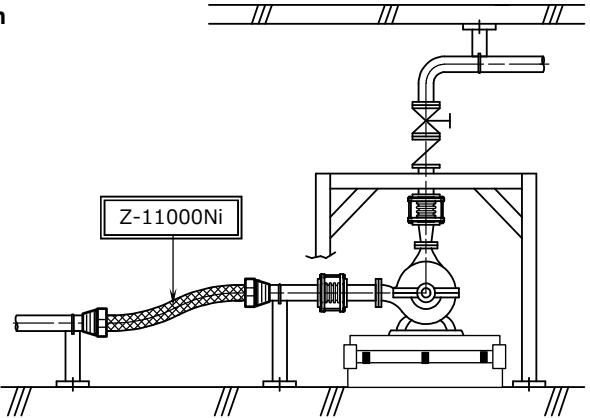


⚠ At this time, be careful not to twist the flexible joint.

③ Fix it sufficiently with tightening tool.



Completion



NOTES

- Where the water hammer generate in the piping system, the flexible joint might be damaged. Please do appropriate impact prevention measures.
- 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 corrosive fluid for stainless steel, ZTF series products (fluoro-resin bellows) are recommended.