

NK-VN1000 | Female Union Both Ends (Socket Welding Type)

◆ APPLICATION

- Absorb Movement and Displacement
- Vibration and Noise Reduction
- Compensate for Misalignment
- Pressure and Temperature Resistance
- Extend Equipment Lifespan

◆ FEATURES

- Applicable Media
Water, Oil, Air, Gas, Steam, Non-corrosive Chemical...etc
- *For others, please contact us for consultation

- Working Pressure
Up to 1.6Mpa
- *Higher Pressure is available on request

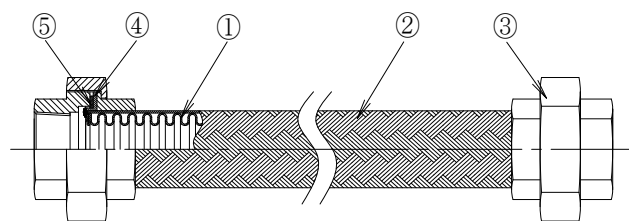
- Working Temperature
-40 Deg. C ~ 200 Deg. C.
- *Disregard working pressure

- End Connection
BSPT, NPT
- *Special standard is available on request



STRUCTURE

No	Parts Name	Material
1	Tube	Stainless Steel (304 . 321 . 316L)
2	Braid	Stainless Steel
3	Union fittings	FCMB, Cast Iron, Carbon Steel, Stainless Steel
4	Union collar	Stainless Steel
5	Gasket	Non asbestos



Unit (mm)

SPECIFICATION

Size		Min. Bending Radius	300 OAL		500 OAL		Min. OAL
DN	Inch		Effective Length	Lateral Movement	Effective Length	Lateral Movement	
DN15	1/2	50	216.6	52	416.6	123	200
DN20	3/4	65	202	33	402	123	200
DN25	1	80	182	23	382	102	200
DN32	1 1/4	100	162	13	362	65	200
DN40	1 1/2	120	144	9	344	52	200
DN50	2	140	114	4	314	35	200

Calculated on STD Tube, at 1.6 MPa and 40 °C

INSTALLATION GUIDE

- Metal flexible hoses should be bent and used only to the radius and lateral movement specified in their guidelines to prevent fatigue and failure.
- Twisting of metal flexible hoses should be avoided while installing and using as well.
- For guidance on dynamic movement, please contact us.

NOTES

- Best-fit product for water handling and budget optimization
- The information in this catalog may be subject to updates or modifications without prior notice.
- Special lengths are available on request.

