NK-VN1200 | Female Union Both Ends (Butt Welding Type)

NFK
TOP JAPANESE BRAND
SINCE 1971

◆ 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

- Woking Pressure

Up to 2.0Mpa
*Higher Pressure is available on request

- Working Temperature

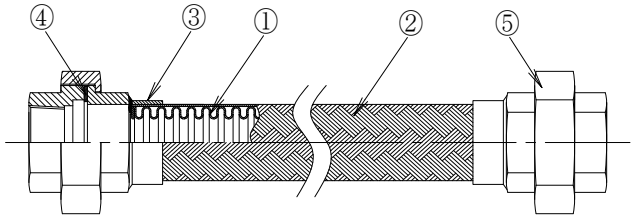
-196 Deg. C ~ 450 Deg. C.
*Disregard working pressure

- 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	Braid sleeve	Stainless Steel
4	Gasket	Non asbestos
5	Union	FCMB, Cast Iron, Carbon Steel, Stainless Steel



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	184.2	38	384.2	123	200
DN20	3/4	65	173	25	373	120	200
DN25	1	80	155.2	17	355.2	90	200
DN32	1 1/4	100	143.8	10	343.8	58	200
DN40	1 1/2	120	129.6	7	329.6	46	200
DN50	2	140	114.4	4	314.4	34	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

- Wider range of applications than the NK-VN1000
- The information in this catalog may be subject to updates or modifications without prior notice.
- Special lengths are available on request.