NK-VN1900 | Female Union on one End x Male Nipple on other

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 1.6Mpa
*Higher Pressure is available on request

- Working Temperature

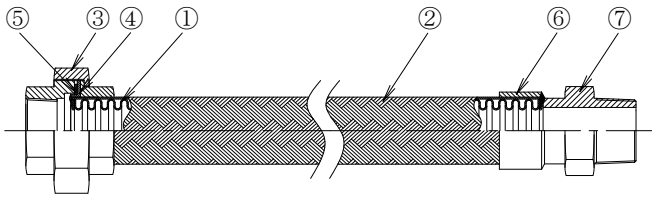
-40 Deg. C ~ 200 Deg. C.
*Disregard working pressure

- End Connection

BSPT, BSPP, NPT
*Special standard is available on request

STRUCTURE

No.	Parts	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
6	Braid sleeve	Stainless Steel
7	Nipple	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	210	50	410	123	200
DN20	3/4	65	199	32	399	123	200
DN25	1	80	187	23	387	100	200
DN32	1 1/4	100	174	13	374	65	200
DN40	1 1/2	120	161	9	361	52	200
DN50	2	140	148	6	348	38	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

- You may also consult NK-VN1000 and NK-VN1500 for further ideal options.
- Optimal solution for efficient water handling and cost saving.
- The information in this catalog may be subject to updates or modifications without prior notice.
- Special lengths are available on request.