NK-VN2000MM | Male Swivel Union Both Ends

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

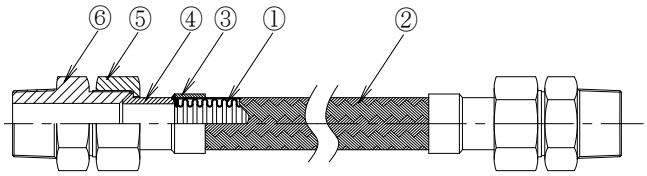
-196 Deg. C ~ 450 Deg. C.
*Disregard working pressure

- End Connection

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

STRUCTURE

No.	Parts	Material
1	Tube	Stainless Steel (304 . 321 . 316L)
2	Braid	Stainless Steel
3	Braid sleeve	Stainless Steel
4	Sleeve	Carbon Steel . Stainless Steel
5	Nuts	Carbon Steel . Stainless Steel
6	Male adapter	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	
DN8	1/4	25	181	52	381	123	200
DN10	3/8	35	173	34	373	123	200
DN15	1/2	50	155	26	355	123	200
DN20	3/4	65	146	17	346	100	200
DN25	1	80	120	10	320	71	250
DN32	1 1/4	100	104	5	304	46	300
DN40	1 1/2	120	89	3	289	35	300
DN50	2	140	61	1	261	23	300

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 option for Steam applications
- You may also consult NK-VN2000MF and NK-VN2000FF for further ideal options.
- The information in this catalog may be subject to updates or modifications without prior notice.
- Special lengths are available on request.