

NK-VN1300 | Female Socket Both Ends

◆ 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 2.0Mpa

*Higher Pressure is available on request

- Working Temperature

-196 Deg. C ~ 450 Deg. C.

*Disregard working pressure

- End Connection

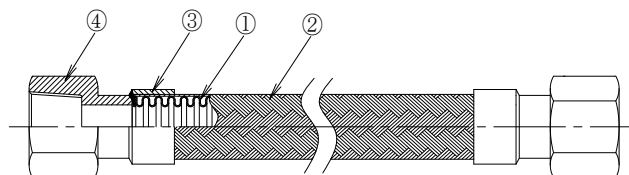
BSPT, BSPP, NPT

*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	Socket	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	204	45	404	123	200
DN20	3/4	65	200	30	400	123	200
DN25	1	80	188	23	388	100	200
DN32	1 1/4	100	174	15	374	65	200
DN40	1 1/2	120	158	10	358	55	200
DN50	2	140	148	7	348	40	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

- The information in this catalog may be subject to updates or modifications without prior notice.
- Special lengths are available on request.
- The opposing pipe fittings shall not be fixed and must remain free to rotate

