NK-VN1400 | Pipe End 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, Gas, Steam, Non-corrosive chemicals
*For others, please contact us for consultation

- Woking Pressure: Up to 2.5MPa

*Higher Pressure is available on request

- Working Temperature: -196 Deg. C ~ 450 Deg. C.

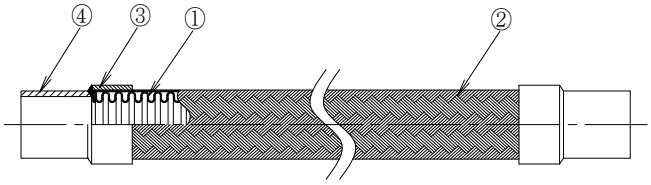
*Disregard working pressure

- End Connection: JIS, DIN, ASME

*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	End pipe	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	180	200
DN20	3/4	65	210	36	410	138	200
DN25	1	80	164	19	364	90	200
DN32	1 1/4	100	160	13	360	65	200
DN40	1 1/2	120	154	11	354	55	200
DN50	2	140	154	8	354	44	200
DN65	2 1/2	220	154	7	354	37	200
DN80	3	280	150	7	350	37	200
DN100	4	350	150	6	350	31	200
DN125	5	380	144	4	344	24	300
DN150	6	440	144	3	344	22	300
DN200	8	620	110	2	310	15	300
DN250	10	860	110	1	310	11	300
DN300	12	900	-	-	310	9	350

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.