

NK-VN3000EX | Fixed Flange Both Ends

(Fillet Welding Type)

◆ 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

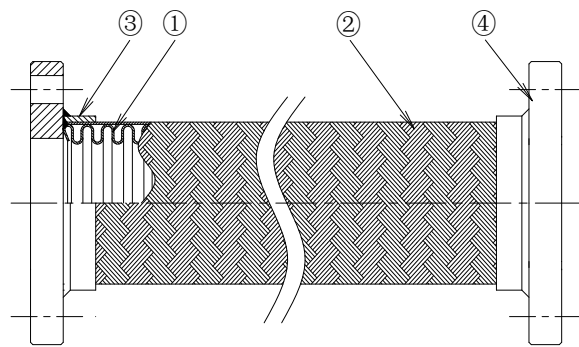
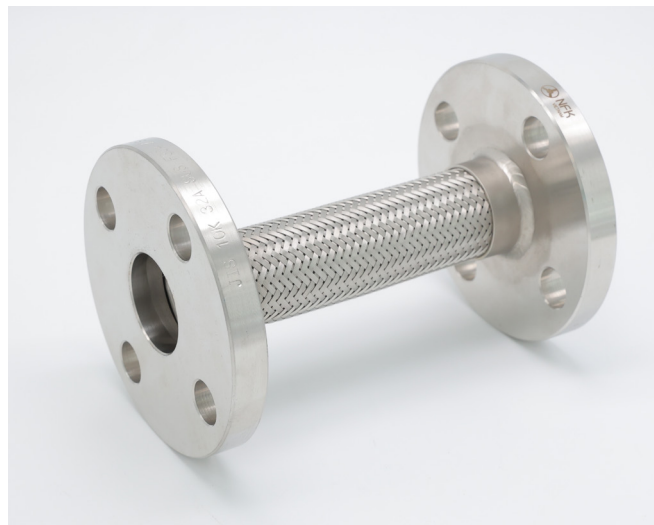
- Working Pressure
Up to 1.6Mpa
- *Higher Pressure is available on request

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

- End Connection
JIS, DIN, EN, BS, ASME
- *Special standard is available on request
- **CS flanges are finished with Cr3+ plating or silver coating.

STRUCTURE

No.	Parts	Material
1	Tube	Stainless Steel (304 . 321 . 316L)
2	Braid	Stainless Steel
3	Braid sleeve	Stainless Steel
4	Fixed flange	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	
DN65	2 1/2	220	218	13	418	50	200
DN80	3	280	214	13	414	50	200
DN100	4	350	214	12	414	45	200
DN125	5	350	204	9	404	33	250
DN150	6	440	200	7	400	31	250
DN200	8	620	196	7	396	26	250
DN250	10	860	192	4	392	19	300
DN300	12	900	192	4	392	16	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

- The information in this catalog may be subject to updates or modifications without prior notice.
- Special lengths are available on request.

