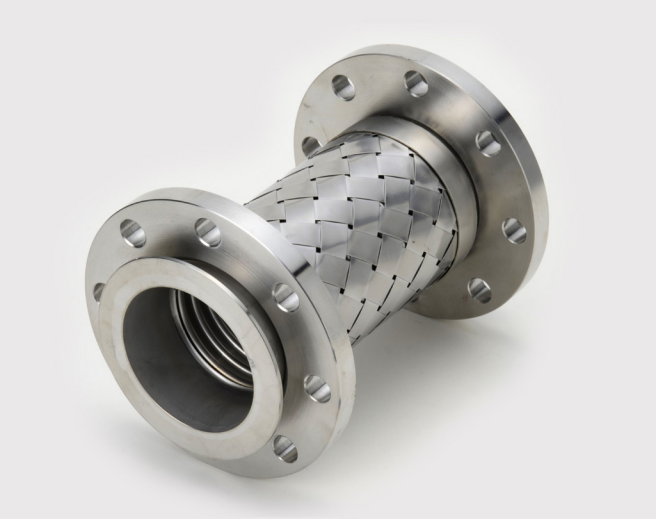
NK-VN4100 | Lap Joint Flange both Ends (Ribbon Braid Type)

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, Air, Gas, Steam, Non-corrosive Chemical...etc

*For others, please contact us for consultation

- Woking Pressure

Up to 1.0Mpa

*Higher Pressure is available on request

- Working Temperature

-196 Deg. C ~ 450 Deg. C.

*Disregard working pressure

- End Connection

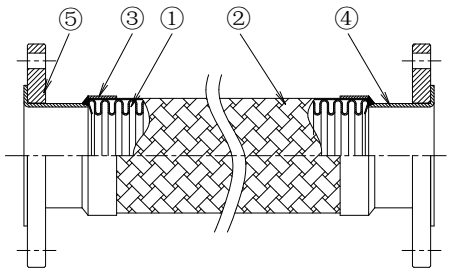
JIS, DIN, EN, BS, ASME

*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	Lap joint	Carbon Steel . Stainless Steel
5	Loose 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	
DN80	3	280	150	7	350	37	300
DN100	4	350	150	6	350	31	300
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	400

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 Ribbon Braid Type and optimized installation.
- The information in this catalog may be subject to updates or modifications without prior notice.
- Special lengths are available on request.