

NK-VN2600 | Lap Joint Flange both Ends (Butt 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 2.0Mpa

*Higher Pressure is available on request

- Working Temperature

-196 Deg. C ~ 450 Deg. C.

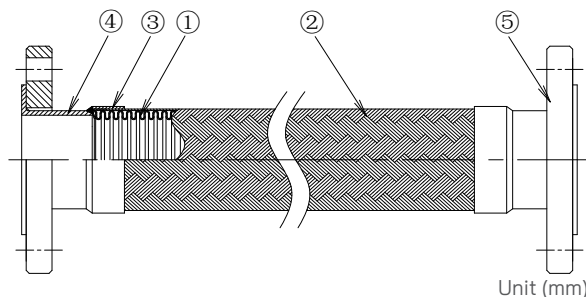
*Disregard working pressure

- End Connection

JIS, DIN, EN, BS, ASME

*Special standard is available on request

**CS flanges are finished with Cr3+ plating or silver coating.



Unit (mm)

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

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	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-fit product for Steam handling and optimized installation
- The information in this catalog may be subject to updates or modifications without prior notice.
- Special lengths are available on request.

Scan for more information

NFK VIETNAM CO.,LTD.
Member of Nangoku Flexible Hose Industry



Threaded Type
Flexible Hose

F1

Flanged Type
Flexible Hose

F2

Quick Connection
Type Flexible Hose

F3

Vacuum
Flexible Hose

F4

Fluororesin
Flexible Hose

F5

Other
Flexible Hoses

F6