

NK-VN3100 | Loose Flange both Ends (Edge Welding Type)

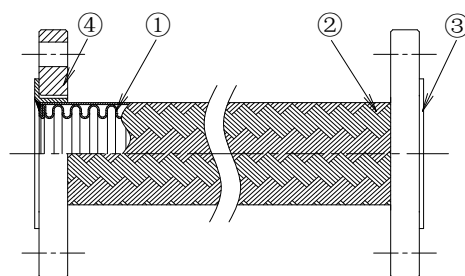


◆ APPLICATION

- 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, 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.



Unit (mm)

STRUCTURE

No.	Parts	Material
1	Tube	Stainless Steel (304 . 321 . 316L)
2	Braid	Stainless Steel
3	Flange collar	Stainless Steel
4	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	283	74	483	123	100
DN20	3/4	65	280	64	480	123	100
DN25	1	80	278	54	478	123	100
DN32	1 1/4	100	274	37	474	113	100
DN40	1 1/2	120	270	31	470	95	100
DN50	2	140	266	24	466	75	100
DN65	2 1/2	220	264	20	464	64	100
DN80	3	280	262	22	462	66	150
DN100	4	350	262	16	462	54	150
DN125	5	380	254	13	454	43	150
DN150	6	440	254	12	454	38	200
DN200	8	620	254	10	454	32	200
DN250	10	860	240	7	440	25	250
DN300	12	900	240	6	440	21	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

- Best-fit product for Water handling and budget optimization
- For Oil and Gas applications, it is recommended to switch to models NK-VN2500 or NK-VN2600.
- 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

Threated 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