

NK-FJIS-F | Flange Type



◆ APPLICATION

- Absorb Movement and Displacement
- Vibration and Noise Reduction
- Compensate for Misalignment
- In cases where stainless steel isn't suitable

◆ FEATURES

- Applicable Media
Water, Air, Chemicals

*For others, please contact us for consultation

- Working Pressure
Up to 1.0MPa

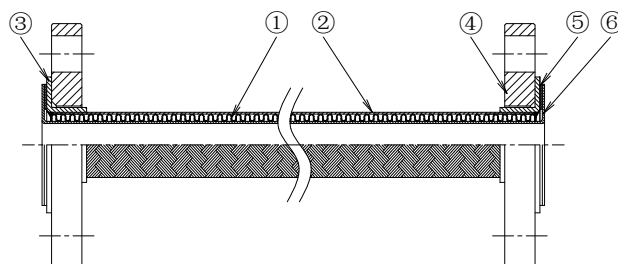
- Working Temperature
-50 Deg. C ~ 180 Deg. C.

- End Connection
JIS

*Special standard is available on request



STRUCTURE		
No.	Parts	Material
1	Tube	Stainless Steel (304 . 316L)
2	Braid	Stainless Steel
3	Flange collar	Stainless Steel
4	Loose flange	Carbon Steel . Stainless Steel
5	Gasket	Non asbestos
6	Inner Pipe	PTFE



Unit (mm)

SPECIFICATION							
Size		Min. Bending Radius	300mm OAL		500mm OAL		Min. OAL
DN	Inch		Effective Length	Lateral Movement	Effective Length	Lateral Movement	
DN15	1/2	50	254	65	454	123	250
DN20	3/4	65	246	45	446	123	250
DN25	1	80	246	38	446	110	250
DN32	1 1/4	100	240	25	440	90	250
DN40	1 1/2	120	240	20	440	75	250
DN50	2	140	240	16	440	60	250
DN65	2 1/2	220	240	13	440	50	250
DN80	3	280	230	13	430	50	250
DN100	4	350	230	12	430	45	250

Calculated on STD Tube, at 1.0 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 for orrosive acids, solvents, fuels, non-stick applications
- The information in this catalog may be subject to updates or modifications without prior notice.
- Special lengths are available on request.

Threaded Type
Flexible Hose

F1

Flanged Type
Flexible Hose

F2

Quick Connection
Type Flexible Hose

F3

Vacuum
Flexible Hose

F4

Fluorescein
Flexible Hose

F5

Other
Flexible Hoses

F6

