

NK-VN1800 | Sanitary Ferrule Type

◆ APPLICATION

- Quick and Easy Connection
- Absorb Movement and Displacement
- Vibration and Noise Reduction
- Compensate for Misalignment
- Extend Equipment Lifespan

◆ FEATURES

- Applicable Media

Water, Oil, Gas, Non-corrosive chemicals

*For others, please contact us for consultation

- Working Pressure: Up to 1.6Mpa

*Higher Pressure is available on request

- Working Temperature: 0 Deg. C ~ 180 Deg. C.

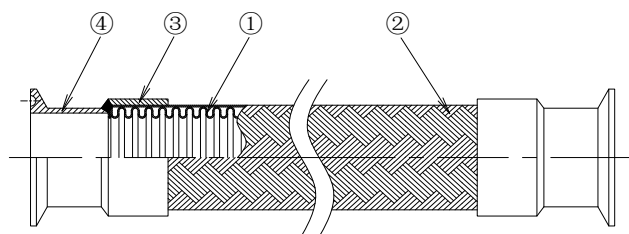
*Disregard working pressure

- End Connection: JIS, ISO, IDF

*Special standard is available on request



STRUCTURE		
No.	Parts	Material
1	Tube	Stainless Steel (304 . 321 . 316L)
2	Braid	Stainless Steel
3	Braid sleeve	Stainless Steel
4	Ferrule	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	
DN20	3/4	80	228	45	428	123	200
DN25	1	90	221	33	421	123	200
DN32	1 1/4	100	218	33	418	123	200
DN40	1 1/2	120	212	25	412	100	200
DN50	2	135	212	21	412	80	200
DN65	2 1/2	150	212	16	412	65	200
DN80	3	220	208	14	408	60	200
DN100	4	280	194	9	394	42	200
DN125	5	350	188	7	388	33	200
DN150	6	400	188	6	388	28	200

Calculated on SA 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.

