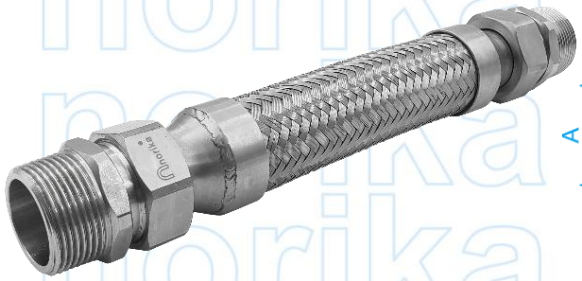
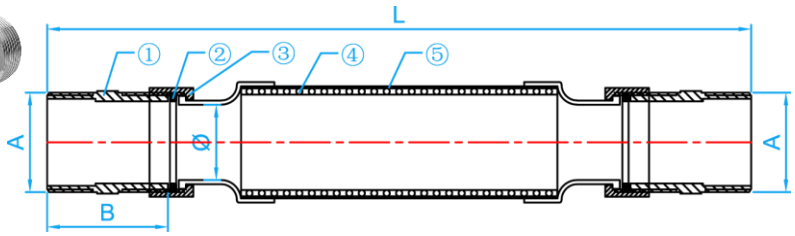
STAINLESS STEEL 304 FLEXIBLE CONNECTOR

COMPLY WITH AS/NZS 3499:1997
AS/NZS 3707:2001
AS/NZS 4020:2005
ASTM E1086:2014
SS 375:2015





SECTION VIEW

STANDARD SPECIFICATIONS	
Working Pressure	20 bars
Suitable Temperature	-20℃~120℃

COMPONENT PARTS

ITEM	PARTS	MATERIAL
1.	Nipple	AISI304
2.	Washer	PTFE
3.	Nut	AISI304
4.	Inner Tube	AISI304
5.	Body	AISI304

MAIN APPLICATION SCENARIOS

- Water Supply & Drainage / Drinking Water System
- HVAC & Hot Water System
- General Industrial Fluid Pipelines
- Mechanical & Electrical Equipment Connection
- Construction Engineering Pipelines

Structural & Functional Advantages

- **Excellent displacement compensation:** The flexible body absorbs axial and radial displacement caused by pipeline thermal expansion and contraction, installation deviation and slight foundation settlement. It effectively prevents pipe joint cracking and leakage, and protects the entire pipe network system.
- **Superior vibration and noise reduction:** It blocks the vibration transmission from electromechanical equipment such as water pumps and fans to pipelines, greatly reducing operating noise. It is ideal for noise-sensitive areas like machine rooms and pump rooms.
- Integrated with rubber and flange structure, it has good overall toughness and impact resistance. It maintains stable connection even when pipelines shake slightly, suitable for complex pipeline layouts.

DIMENSIONS

SKU	A (inch)	B (mm)	Ø (mm)	L (mm)	WEIGHT (kg)	PCS/CTN
FTN25300	1” BSPT	40	22	310	0.585	20
FTN35300	1 ¼” BSPT	44	28	310	0.910	10
FTN42300	1 ½”BPST	45	35	310	1.110	10
FTN50300	2” BSPT	50	47	310	1.420	10

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