



Specification

Material for fluid contact portion: EPDM
 Reinforcement: Reinforcing braid fiber
 Outer surface: NBR/PVC rubber
 Working pressure: 0.7MPa (170°C)
 Operating temperature range: -40°C~170°C

Feature

- Suitable for steam line applied for pharmaceutical products, cosmetic products, and chemical products.
- Satisfies FDA 21CFR177.2600.
- The exterior is finished with durable fabric.
- Up to 20m in length can be produced.

Joint specification :Equivalent material to SUS316L (standard)
 Ends of a hose :Contact bonding joint method.
 Standard joint ferrule (10A to 4S) and other specifications can be produced.
 (SMS, DIN, RJT, IDF nut, and cam lock of NRS joints, etc.)
 90° elbows and varying diameter reducer joints are also available.

Use

Suitable for steam line applied for pharmaceutical products, cosmetic products, and chemical products.

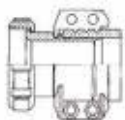
VAPROCESS (EPDM hose Operating temp: -40~170°C)

Standard N B	ND	Hose I.D. (mm)	Hose O.D. (mm)	Working pressure at 170°C (MPa)	Burst pressure (MPa)	Bending radius (mm)	Weight (kg/m)
10A	13	13	23	0.7	7	130	0.42
15A	16	16	28	0.7	7	160	0.50
	19	19	31	0.7	7	190	0.63
1S	25	25	39	0.7	7	250	0.88
	32	32	46	0.7	7	320	1.20
1.5S	38	38	54	0.7	7	380	1.63
2S	51	51	67	0.7	7	510	2.12
2.5S	63	63	84	0.7	7	630	2.55
3S	76	76	97	0.7	7	760	3.40

NRS contact bonding joint can be attached to VAPROCESS.



NRS is the abbreviation of non-retention system and means a structure without fluid accumulation.
 Of course this product allows sealing which prevents hose from falling off and leaks.



The recycled joint is an assembly-type joint in which a hose is pinched by a two-piece cover and can be easily attached and removed without using special tools.

GECE Tech Quality Assurance

- Traceability is available for joints made of SUS316L because a mill sheet is attached.
- Date of manufacturing is engraved on all GECE Tech products.
- Joints are polished to simplify cleaning processes.
- The warranty period is one year.
- All contact-bonding joints of GECE Tech are based on the NRS (non-retention system) concept.
- Certificates are attached to all GECE Tech products.

GECE Tech attaches SUS316L certificate to a joint and FDA/BgVV conformity certificate to a flexible hose.



GECE (France)

GECE is a manufacturer specializing in the production and sales of flexible hoses and relative joints to be used for food, medical or pharmaceutical products, cosmetic products, and chemical products mainly in Europe and America.