



Specification

Material for fluid contact portion: Silicone
 Reinforcement: Reinforcing Braid fiber, Stainless steel wire
 Operating temperature range: -60°C~180°C

Feature

- Suitable for pharmaceutical products, food, beverage, cosmetic products, and chemical products.
- NT (white) which satisfies FDA 21CFR177.2600 and NTP (semi-transparent) which satisfies USP class VI are available.
- Up to 5.7m in length can be produced.

Joint specification : Equivalent material to SUS316L (standard)
 Ends of a hose : Contact bonding joint method, recycled MSP joint method (15A to 2S)
 Standard joint ferrule (8A 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

Can be used in all types of clean fields, such as pharmaceutical products, food, beverage, cosmetic products, and chemical products.

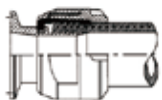
GSI 75 NT/NTP (Silicone hose Operating temp: -60~180°C Germ destruction by vapour: 0.2MPa within 60min)

Standard N B	ND	Hose I.D. (mm)	Hose O.D. (mm)	Working pressure (MPa)	Burst pressure (MPa)	Bending radius (mm)
	8	8	17.5	2.0	8.0	35
8A	10	10	19.5	2.0	8.0	35
10A	13	13	23	2.0	8.0	50
15A	16	16	27	2.0	8.0	60
	19	19	29	2.0	8.0	70
	20	20	31	2.0	8.0	70
	22	22	34.5	1.2	4.8	90
1S	25	25	37.5	1.2	4.8	100
	32	32	45	1.2	4.8	115
1.5S	38	38	51.5	1.2	4.8	120
2S	51	51	65	1.2	4.8	190
2.5S	63	63	78	1.0	4.0	230
3S	76	76	91	0.8	3.2	300
4S	102	102	118	0.6	2.4	420

NRS contact bonding joint and recycled MSP joint can be attached to GSI75NT/NTP.



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.



Recycled MSP joint is assemble type joint especially designed for GSI75NT/NTP and can be attached and removed with special tool.
 (Can be attached on and removed from ND13-ND51)

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.