



### Specification

Material for fluid contact portion: Silicone  
 Reinforcement: Stainless steel wire  
 Operating temperature range:  $-60^{\circ}\text{C}\sim 180^{\circ}\text{C}$

### Feature

- Suitable for pharmaceutical products, food, beverage, cosmetic products, and chemical products
- Satisfies FDA 21CFR177.2600 and USP class VI.
- Up to 5.7m 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 2S) 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.

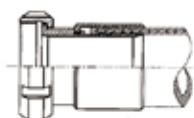
### Use

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

### SPIRSIL (Silicone hose Operating temp: $-60\sim 180^{\circ}\text{C}$ Available for autoclave)

Standard N B	ND	Hose I.D. (mm)	Hose O.D. (mm)	Working pressure (MPa)	Burst pressure (MPa)	Bending radius (mm)
10A	13	12.7	20.1	0.5	1.5	50
15A	16	16	24.5	0.5	1.5	55
	19	19.05	27.9	0.5	1.5	75
1S	25	25	34.1	0.4	1.2	85
	32	32	41.1	0.4	1.2	105
1.5S	38	39	50.5	0.4	1.2	150
2S	51	51	64	0.4	1.2	205

NRS contact bonding joint can be attached to SPIRSIL.



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.

### GECI Tech Quality Assurance

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

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



#### GECI (France)

GECI 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.