



Specification

Material for fluid contact portion: Fluoride resin and equivalent material to SUS316L
 Reinforcement: Stainless steel guard at option
 Operating temperature range: -50°C~180°C

Feature

- Suitable for transferring fluids, such as food, beverage, pharmaceutical products, cosmetic products, and chemical products.
- Safety is ensured due to no use of glass.
- Satisfies FDA 21CFR175.300, 177.1550 and USP classVI.
- The exterior can also be reinforced with a stainless steel guard.
- Up to 3m in length can be produced.

Joint specification :Equivalent material to SUS316L (standard)

Ends of a hose :Contact bonding joint method.

Standard joint ferrule (1S 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

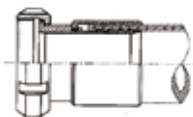
Can be used in all types of clean fields, such as pharmaceutical products, food, beverage, cosmetic products, and chemical products.

VIEWLINE (Flow sight Operating temp: -50~180°C)

Standard N B	ND	Hose I.D. (mm)	Standard length (mm)	Viewable length (mm)	Standard		With guard	
					Working pressure (MPa)	Burst pressure (MPa)	Working pressure (MPa)	Burst pressure (MPa)
1S	25	25	207	98	0.8	3.2	1.2	4.8
	32	32			0.7	2.8	1.2	4.8
	1.5S	38			38	0.6	2.5	1.2
2S	50	50	226	85	0.5	2.2	1.0	4.7
2.5S	63	63.5			0.5	2.2	1.0	4.0
3S	75	75			0.5	2.0	0.9	3.6
4S	100	100			0.4	1.6	0.7	1.4

For longer than standard length, up to 3m in length can be produced. Please specify required length.

NRS contact bonding joint can be attached to VIEWLINE.



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.