



Specification

Material for fluid contact portion: EPDM
 Reinforcement: Reinforcing braid fiber
 Outer surface: Synthetic rubber
 Working pressure: 1.0MPa (approx. 10kgf/cm²)
 Operating temperature range: -35°C~100°C
 Max. Operating temperature: 140°C (for max. 15min)

Feature

- Suitable for transferring fluids, such as pharmaceutical products, cosmetic products, and chemical products.
- Satisfies FDA 21CFR177.2600.
- This type is the same as our DEPOTAL without wire and has restoring force.
- The exterior is finished with durable fabric.
- Up to 10m in length can be produced.

Joint specification : Equivalent material to SUS316L (standard)
 Ends of a hose : Contact bonding joint method, recycled 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.

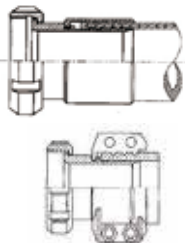
Use

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

MAXIFOOD (EPDM hose Operating temp: -35~100°C Max. Operating temperature: 140°C for max.15min)

Standard N B	ND	Hose I.D. (mm)	Hose O.D. (mm)	Working pressure (MPa)	Burst pressure (MPa)	Bending radius (mm)	Vacuum pressure (%)	Weight (kg/m)
1S	25	25	38	1.0	4.0	160	40	0.770
	32	32	48	1.0	4.0	200	40	1.285
1.5S	38	38	55	1.0	4.0	240	40	1.650
2S	51	51	70	1.0	4.0	310	40	2.220
2.5S	63	63.5	88	1.0	4.0	400	40	4.030
3S	76	76	101	1.0	4.0	500	40	4.500

NRS contact bonding joint can be attached to MAXIFOOD.



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.

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.