

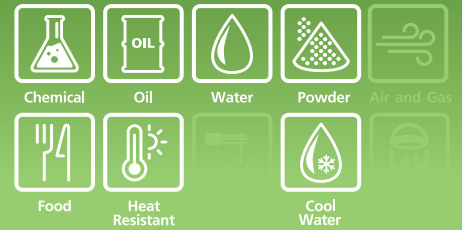
# TC3-FG Type

TC3-FG Types



-20°C to 80°C

RoHS2

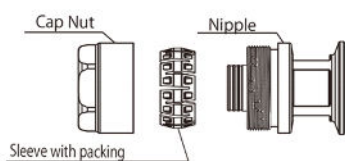


**Material :**

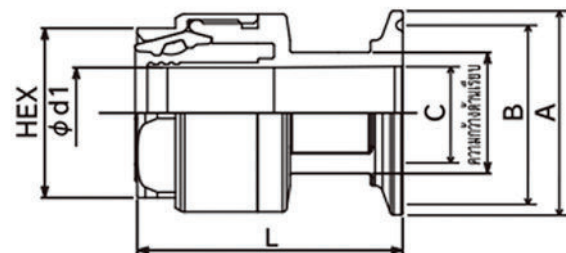
Main material : Stainless steel  
Nipple : SCS16 (equivalent to SUS 316L)  
Cap nut : SCS13 (equivalent to SUS 304)  
Sleeve : Polyacetal  
Packing : Silicone rubber  
Ring : Polyacetal (color-coded models only)

## Connector Feature

- Attaches securely to the hose with a special sleeve construction, eliminating fluid leaks and hose disconnections.
- Additional tightening is not needed for reduced maintenance.
- The cap nut means no bothersome clamp position adjustments or torque control so work can be standardized.
- Unlike products requiring tightening, the hose length can be adjusted on-site for easy installation.
- Coupling units can be reused, reducing waste and cutting costs.
- The TOYOCONNECTOR-TC3-FG prevents hose problems such as leaks and disconnections due to vibration. If there is an earthquake or other disaster, it is easy to restore everything back to working order.



Material  
Nipple : SCS16 (SUS316L equivalent)  
Cap nut : SCS13 (SUS304 equivalent)  
Sleeve : Polyacetal  
Packing : Silicone rubber



## Technical Data

Product No.	Size (Inch)	Dimension							Weight (g)	Packaging (Pieces)
		L	Ød1	Width across flats	A	B	C	HEX		
TC3-FG15-1S	5/8	58.5	13	24	50.5	43.5	23	31	238	10
TC3-FG19-1S	3/4	60.5	17	27	50.5	43.5	23	36	290	10
TC3-FG25-1S	1	66	22.5	30	50.5	43.5	23	42	392	10

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## TOYOCONNECTOR TC3-FG

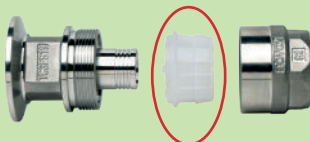
## Compatible Hoses



	TOYOFOODS	HYBRID TOYOFOODS	TOYOFOODS-S	TOYORING-F	ECORON	ECORON-S	TOYOFUSSO	TOYOFUSSO-E	TOYOFUSSO-S
	TFB	HTF	TFS	TGF	EC	ECS	FF	FFE	FFS
	PVC	PVC	PVC	PVC	Polyolefin	Polyolefin	ETFE	ETFE	ETFE
	Oil Resistant Heat Resistant	Oil Resistant Heat Resistant	Oil Resistant Heat Resistant Vacumm	Oil Resistant Heat Resistant Vacumm Easy to Cut	Food Certify Chemical Resistant Indoor Usage	Food Certify Chemical Resistant Indoor Usage Vacumm	Food Certify Chemical Resistant No Glue	Food Certify Chemical Resistant No Glue Anti-Static	Food Certify Heat Resistant Vacumm
Product No.	I.D.	Hose Size							

TC3-FG15-1S	15	1S	●	●	●	●	●	●	●
TC3-FG19-1S	19	1S	●	●	●	●	●	●	●
TC3-FG25-1S	25	1S	●	●	●	●	●	●	●

## Replacement



Product No.	TOYOCONNECTOR	Packaging (Pieces)
TC3-FG15-RSS	TC3-FG15	10
TC3-FG19-RSS	TC3-FG19	10
TC3-FG25-RSS	TC3-FG25	10