Connect to the Future
TOYOX®

TCFS Type

TCFS Types

Chemical | Oil | Water | Powder | Air and Gas
Food | Heat Resistant | Cool Water

Material :

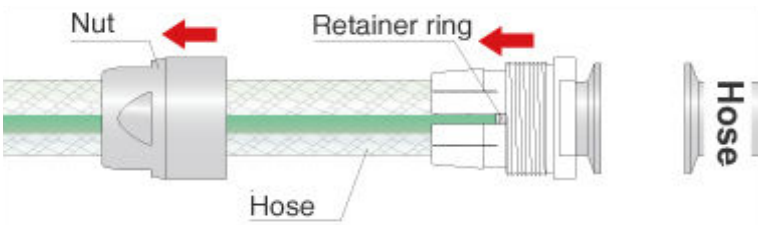
Material : Stainless steel
Nut : SUS304,
Sleeve : PTFE
Nipple unit : US316L
PVDF screw : PVDF
Retainer ring : SUS 304

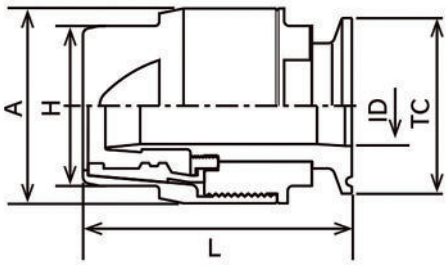
-30°C to 140°C

RoHS2

Connector Feature

- Attaches securely to the hose with a special sleeve construction, eliminating fluid leaks and hose disconnections.
- Fasten the cap nut fully to complete the operation.Work can be performed reliably and consistently regardless of who does the job.
- Fastened with a cap nut, the TCFS coupling is economical because it can be used again and again, unlike caulked fittings.
- The shape of the nipple prevents liquid pooling, making it sanitary and perfect for conveying foods and beverages. Made from stainless steel (SUS 316L and 304) and Fluorine plastic, the TCFS is rust-resistant and sanitary.
- The TCFS can be disassembled for easy material sorting when disposing. (Compliant with stainless steel recycle systems.)
- The shape of the nipple prevents liquid pooling, so disassembly is not required for washing, which saves time.
- The cap nut coupling makes attachment easy, allowing the hose to be simply cut to length where it will be used, unlike caulked fittings.





Technical Data

Product No.	Size (Inch)	Coupling Specs		Dimension L	A	TC	ID	H	Weight (g)	Packaging (Pieces)
TCFS-19-F15A		FERRULE	15A							
TCFS-25-F1S			1S							
TCFS-32-F1.5S			1.5S	85.5	61	50.5	35.7	52	660	1
TCFS-38-F1.5S			1.5S	88.5	70	50.5	35.7	63	780	1

TCFS Type

TCFS Types

TOYOCONNECTOR TCFS — Compatible Hoses

Product No.	I.D.	Hose Size	TOYOSILICONE TSI Silicone Food Certify Heat Resistant Insulator	HYBRID TOYOSILICONE HTSI Silicone Food Certify Chemical Resistant No Glue Anti-Static	TOYOSILICONE-S TSIS Silicone Food Certify Heat Resistant Vacumm Insulator
TCFS-19-F15A					
TCFS-25-F1S					
TCFS-32-F1.5S	32	1.5S	●	●	●
TCFS-38-F1.5S	38	1.5S	●	●	●

Replacement

Product No.	TOYOCONNECTOR	Packaging (Pieces)
TCFS-19-F15A	TCFS-19-PV	1
TCFS-25-F1S	TCFS-25-PV	1
TCFS-32-F1.5S	TCFS-32-PV	1
TCFS-38-F1.5S	TCFS-38-PV	1

TCFS-19-F15A	TCFS-19-PT	1
TCFS-25-F1S	TCFS-25-PT	1
TCFS-32-F1.5S	TCFS-32-PT	1
TCFS-38-F1.5S	TCFS-38-PT	1

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