



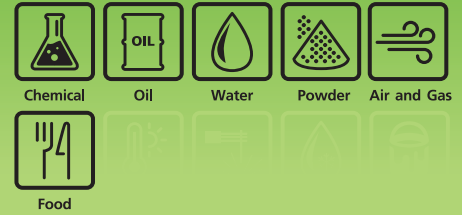
# TOYOFUSSO-E

## Special Chemical Resistant Hose with Antistatic Line

**FFE Types**



**-20°C to 80°C**



Hose material :

**ETFE (Tetrafluoro Resin)**

Hose reinforcement :

**Polyester Thread+Antistatic Line**

**Non-PVC**

**Antistatic**

**RoHS2**

### Hose Feature

- A high degree of transparency makes it safe and easy to see the tube contents or check for residual fluid.
- Simply insert into its specialized coupler for instant grounding and quick installation.
- The TOYOFUSSO-E Hose has a highly conductive carbon strip, making it ideal for conveying solvents and powders without the danger of static electricity sparks.
- With tetrafluoro resin (modified ETFE) on the inner surface, the TOYOFUSSO Hose provides excellent resistance to chemicals and solvents that surpasses difluoride resins.
- The integrated layer construction makes the hose more flexible and easier to work with than single-layer fluorine tubes.
- With tetrafluoro resin (modified ETFE) on the inner surface, the TOYOFUSSO Hose does not absorb food odors.
- Compliant with the Food Sanitation Act (Ministry of Health, Labour and Welfare Public Notice Nos. 201 of 2006, 52 of 1951) for worry-free performance.

### Feature

Feature	Can use without problem	Probably usable
RoHS 2 compliant	●	
Easy disposal	●	
Meets Food Sanitation Act	●	
Insulating	●	
Prevents static electricity	●	
Non-adhering	●	
Low elution	●	
Low odor	●	
Chemical-resistance	●	
Oil-resistance	●	
Transparence	●	
Heat-resistance		●
Pressure feed	●	

### Technical Data

Product No.	Size (Inch)	I.D. x O.D. (mm.)	Use Pressure (Bar)		Weight (Kg)	Length (m.)	Minimum bend radius (mm.)	Packaging	Color
			23°C	70°C					
FFE-12-20	1/2	12x18	0 ~ 10	0 ~ 5	3.5	20	85	Box	Neutral transparent
*FFE-12-40	1/2	12x18	0 ~ 10	0 ~ 5	7	40	85		
FFE-15-20	5/8	15x22	0 ~ 10	0 ~ 5	5	20	105		
*FFE-15-40	5/8	15x22	0 ~ 10	0 ~ 5	10.0	40	105		
FFE-19-20	3/4	19x26	0 ~ 10	0 ~ 5	7.0	20	135		
*FFE-19-40	3/4	19x26	0 ~ 10	0 ~ 5	14.0	40	135		
FFE-25-20	1	25x33	0 ~ 6	0 ~ 3	8.6	20	175		
*FFE-25-40	1	25x33	0 ~ 6	0 ~ 3	17.2	40	175		

\* สินค้าสั่งพิเศษ จำเป็นต้องเช็คระยะเวลาการจัดส่ง





# TOYOFUSSO-E










## Special Chemical Resistant Hose with Antistatic Line

FFE Types

**Recommended : Toyoconnector (Nut Fastening Couplings) and W-Safety Clamp with Nipple**

Product No.	I.D.	O.D.	TOYOCONNECTOR (Nut fastening couplings)		TOYOCONNECTOR (Nut fastening couplings)		W-SAFETY CLAMP WITH NIPPLE	DEDICATED FITTING FOR TOYOFUSSO	Fastening couplings	
			Screw type		Ferrule	ARM	PIPE THREAD MALE	Barb Fittings	Ferrule	
			SUS		SUS	SUS	Brass	SUS	SUS	
										
			TCSB	TC3-F	TC3-CS	WFSN	FJN	HF		
FFE-12-20	12	18	•				•			
FFE-15-20	15	22	•	•		•	•			
FFE-19-20	19	26	•	•	•	•	•			
FFE-25-20	25	33	•	•	•	•	•			•

**Recommended : KAMLOK**

Product No.	I.D.	O.D.	KAMLOK COUPLER HOSE SHANK			TWINLOK COUPLER HOSE SHANK			KAMLOK ADAPTER HOSE SHANK			
			Aluminum	SUS	PP	Aluminum	SUS	PP	Aluminum	SUS	PP	
												
			633C AL	633C SST	633C PP	633CL AL	633CL SST	633CL PP	633E AL	633E SST	633E PP	
FFE-12-20	12	18										
FFE-15-20	15	22										
FFE-19-20	19	26	•	•	•	•	•		•	•	•	
FFE-25-20	25	33	•	•	•	•	•	•	•	•	•	



### Accessories

Toyocap TYP IIa: TYPS

