



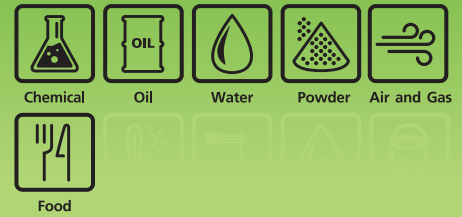
ECORON

Food Grade House Chemical Resistant

EC Types



-5°C to 60°C



Hose material :

Polyolefin resin

Hose reinforcement :

Polyester threads (NTS)

Non-PVC

For indoor use only

RoHS2

Hose Feature

- The inner surface of the hose is made of polyolefin resin for superior chemical resistance.
- Safe for the environment, the ECORON Hose does not emit dioxins or other harmful gases, even when burned.
- The low level of hose material leaching in fluids means no worries about contamination.
- Worry-free, without the typical odor of vinyl chloride. And do not need to eliminate the classification.
- 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	Can use without problem	Probably usable
RoHS 2 compliant	•	
Meets Food Sanitation Act	•	
Easy disposal	•	
Insulating		•
Low elution	•	
Low odor	•	
Chemical-resistance	•	
Oil-resistance	•	
Transparence		•
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	60°C					
EC-6	1/4	6x11	0 ~ 10	0 ~ 5	8	100	25	Bobbin style	Milky white
EC-8	5/16	8x13.5	0 ~ 10	0 ~ 5	10	100	35		
EC-9	3/8	9x15	0 ~ 8	0 ~ 5	15	100	50		
EC-12	1/2	12x18	0 ~ 8	0 ~ 4	16	100	70		
EC-15	5/8	15x22	0 ~ 8	0 ~ 4	23	100	80		
EC-19	3/4	19x26	0 ~ 8	0 ~ 4	14	50	130		
EC-25	1	25x33	0 ~ 5	0 ~ 3	21	50	170		
EC-32	1-1/4	32x41	0 ~ 4	0 ~ 2	26	40	200	Film packing	
EC-38	1-1/2	38x48	0 ~ 4	0 ~ 2	34	40	230		
EC-50	2	50x62	0 ~ 3	0 ~ 2	50	40	290		



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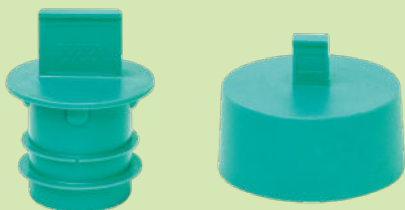
EC Types

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

Product No.	I.D.	O.D.	TOYOCONNECTOR (Nut fastening couplings)						A clamp-type TOYOCONNECTOR		W-SAFETY CLAMP WITH NIPPLE	Fastening couplings
			Screw type				Ferrule	Arm	Ferrule	Arm	Ferrule	Ferrule
			Brass	Brass	SUS	SUS	SUS	SUS	SUS	SUS	Brass	SUS
			TC3-B	TC6-B	TC6-S	TCSB	TC3-F	TC3-CS	TC6-F	TC6-CS	WFSN	HF
EC-6	6	11										
EC-8	8	13.5										
EC-9	9	15	●			●						
EC-12	12	18	●			●						
EC-15	15	22	●			●	●				●	
EC-19	19	26	●			●	●	●			●	
EC-25	25	33	●			●	●	●			●	●
EC-32	32	41		●	●				●			
EC-38	38	48		●	●				●	●		●
EC-50	50	62		●	●				●	●		●

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
EC-6	6	11									
EC-8	8	13.5									
EC-9	9	15									
EC-12	12	18									
EC-15	15	22									
EC-19	19	26	●	●	●	●	●	●	●	●	●
EC-25	25	33	●	●	●	●	●	●	●	●	●
EC-32	32	41	●	●	●	●	●	●	●	●	●
EC-38	38	48	●	●	●	●	●	●	●	●	●
EC-50	50	62	●	●	●	●	●	●	●	●	●



Accessories

Toyocap TYP IIa: TYPS

