

**HAKKO Nut Type Fitting for Tubing** / Fitting body is made of SUS316L, so a wide range of fluids is transferable.

# Fittings for Multi-Layer Tubing

[Model Number: E-FTS-(I.D.)-(O.D.)-(THREAD)]

## Applications

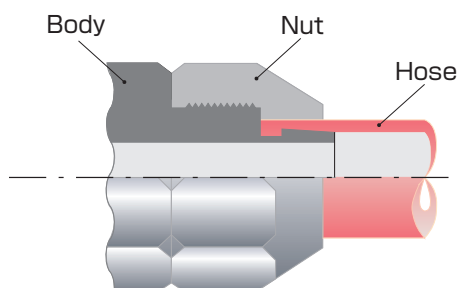
- For Pipes such as Industrial Machines and Molding Machines
- For Pipes such as Precision Machines and Semiconductor-related Equipment
- For Pipes of Beverage, Cosmetics, Pharmaceutical, and Alcohol
- Manufacturing Equipment of Chemicals, Waste Oil, Waste Fluids, and Organic Solvents

## Specification

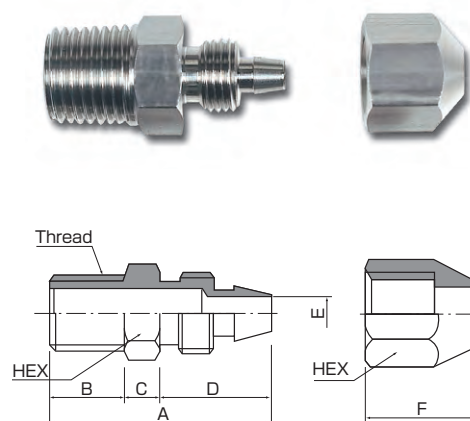
Material Body: SUS316L (Passivation Treatment)  
Nut : SUS304

RoHS2  
free

### Seal Composition



### Dimension



Model Number	Body							Nut		Product Weight
	A	B	C	D	E	THREAD	HEX	F	HEX	
E-FTS-2×4-R1/8	24.5	10	4	10.5	1.7	R1/8	10	10.5	10	13
E-FTS-3×5-R1/4	30	12	5	13	2.5	R1/4	14	13	12	26
E-FTS-4×6-R1/4	31	12	5	14	3.5	R1/4	14	14	14	29
E-FTS-5×7-R1/4	31	12	5	14	3.5	R1/4	14	14	14	29
E-FTS-6×8-R1/4	33	12	5	16	5.5	R1/4	17	16	14	32
E-FTS-6×9-R1/4	35.5	12	5	18.5	5.5	R1/4	17	18.5	17	41
E-FTS-8×12-R3/8	41	13	7	21	7	R3/8	19	21	19	61

## Characteristics and Functions

- Original Fittings for HAKKO Tubing Series
- Since it is excellent in corrosion resistance (Body: made of 316L Steel Use Stainless... Passivation Treatment), you can transfer a wide variety of fluids.
- Due to the nut type fittings, standardization is possible.

### EASY CHART for Fittings for Multi-Layer Tubing

Model Number	Hose Size I.D. (mm)	Flexible Fluorine (ETFE) Resin Tubing Series							
		E-SJAST		E-SJV		E-SJ/E-SJECO		E-SJ-CBU	
		Working Pressure (MPa)		Working Pressure (MPa)		Working Pressure (MPa)		Working Pressure (MPa)	
		at20°C	at80°C	at20°C	at70°C	at20°C	at80°C	at20°C	at80°C
E-FTS-2×4-R1/8	2 × 4								
E-FTS-3×5-R1/4	3 × 5	0 ~ 0.6	0 ~ 0.2			0 ~ 0.6	0 ~ 0.2	0 ~ 0.6	0 ~ 0.2
E-FTS-4×6-R1/4	4 × 6			—	—				
E-FTS-5×7-R1/4	5 × 7	—	—			—	—	—	—
E-FTS-6×8-R1/4	6 × 8	0 ~ 0.4				0 ~ 0.4		0 ~ 0.4	
E-FTS-6×9-R1/4	6 × 9	0 ~ 0.6	0 ~ 0.2	0 ~ 0.3	0 ~ 0.15	0 ~ 0.6	0 ~ 0.2	0 ~ 0.6	0 ~ 0.2
E-FTS-8×12-R3/8	8 × 12								

Model Number	Hose Size I.D. (mm)	Flexible Fluorine (ETFE) Resin Tubing Series		Flexible Fluorine (PVDF) Resin Tubing		KY TUBE		Heat Resistant Soft Tubing 100°C	
		E-SJ-BK		E-SJUS-BK		E-PD		E-KYT	
		Working Pressure (MPa)		Working Pressure (MPa)		Working Pressure (MPa)		Working Pressure (MPa)	
		at20°C	at80°C	at20°C	at80°C	at20°C	at80°C	at20°C	at70°C
E-FTS-2×4-R1/8	2 × 4			0 ~ 0.5		0 ~ 0.6	0 ~ 0.2		
E-FTS-3×5-R1/4	3 × 5	0 ~ 0.6		0 ~ 0.1		—	—	0 ~ 0.2	
E-FTS-4×6-R1/4	4 × 6		0 ~ 0.2	0 ~ 0.4		0 ~ 0.6	0 ~ 0.2		0 ~ 0.07
E-FTS-5×7-R1/4	5 × 7	0 ~ 0.5		—	—	—	—	0 ~ 0.15	0 ~ 0.05
E-FTS-6×8-R1/4	6 × 8	0 ~ 0.4		0 ~ 0.3	0 ~ 0.1	0 ~ 0.4		0 ~ 0.2	0 ~ 0.05
E-FTS-6×9-R1/4	6 × 9	—	—	—	—	0 ~ 0.6	0 ~ 0.2	0 ~ 0.2	
E-FTS-8×12-R3/8	8 × 12	0 ~ 0.6	0 ~ 0.2					0 ~ 0.15	

\*When you use our products, please refer to "Precautions for Use" available on our webpage and product catalog.

\*In terms of chemical resistance, please refer to "Chemical Resistance Data" available on our webpage and product catalog.

\*1: Working pressure value is the reference value, which does not guarantee the performance.

Contact us if you have any inquiries about HAKKO products.

**HAKKO**  
CORPORATION

#### HAKKO CORPORATION

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