

# Flexible Fluorine (ETFE) Resin Tubing Black

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**UV Resistance**

**E-SJ-BK**

- E-SJ-BK has excellent resistance to solvents and most of the chemical substances, because the inner layer is made of ethylene-tetrafluoroethylene (ETFE). (Refer to page 12 of the chemical resistance data for more detail.)
- E-SJ-BK is highly suitable for carrying UV ink and UV painting.

**EIGHTRON**



Model Number	I.D. x O.D. mm	Working Pressure (MPa)		Minimum Bend Radius (20°C) mm	Temperature Range °C	Standard Length m	Weight g/m	Package Type	Color
		at 20°C	at 80°C						
E-SJ-3-BK	3 x 5	0 ~ 0.6	0 ~ 0.2	20	-20 ~ 80	20 100	16	In the Box	Black
E-SJ-4-BK	4 x 6			25			20		
E-SJ-5-BK	5 x 7	0 ~ 0.5	40	25					
E-SJ-6-BK	6 x 8	0 ~ 0.4	50	30					
E-SJ-8-BK	8 x 12	0 ~ 0.6	50	80					

If you would like to have a longer standard length (over 100m), feel free to contact us.

### DATA Ultraviolet Penetration Data

**Test Piece:** E-SJ-4-BK

**Ultraviolet Wave Limits:** 260-450nm

**Test Equipment:** Spectrophotometer U-4100  
(manufactured by HITACHI Co. Ltd.)

**Results:** No Ultraviolet Permeability

### Made-to-Order Products

We can manufacture colored tubing.



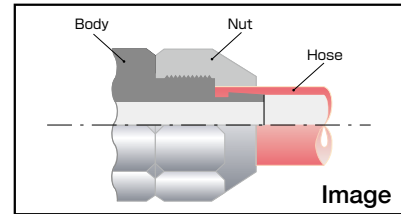
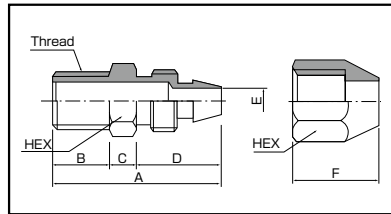
We can manufacture multi-line tubing.



If you have any request, feel free to contact us.

## Fittings for Flexible Fluorine Resin Tubing Series

**RoHS Compliant**



Material: 316 L Steel Use Stainless (Body) and 304 Steel Use Stainless (Nut)

Model Number	Body							Nut		Weight Gram/Per Piece	Applicable Hose
	A	B	C	D	E	THREAD	HEX	F	HEX		
E-FTS-2A	24.5	10	4	10.5	1.7	R1/8	10	10.5	10	16	E-SJ-2/E-PD-2
E-FTS-3	30	12	5	13	2.5	R1/4	14	13	12	29	E-SJ-3/E-SJ-3-BK
E-FTS-4	31	12	5	14	3.5	R1/4	14	14	14	33	E-SJ-4/E-SJ-4-BK/E-PD-4
E-FTS-5	31	12	5	14	3.5	R1/4	14	14	14	33	E-SJ-5-BK
E-FTS-6x8	33	12	5	16	5.5	R1/4	17	16	14	30	E-SJ-6x8/E-SJ-6-BK/E-PD-6x8
E-FTS-6x9	35.5	12	5	18.5	5.5	R1/4	17	18.5	17	44	E-SJ-6x9/E-PD-6x9
E-FTS-8	41	13	7	21	7	R3/8	19	21	19	63	E-SJ-8/E-SJ-8-BK/E-PD-8