

Polyurethane Flat Tubing

Series TFU

■ Tubing size: Metric Size

For compact piping.



How to Order

TFU 04 25 B - 2

Tubing O.D.

Tubing I.D.

Color indication

Number of rolls

Symbol	Color
B	Black

Symbol	Number of rolls
2	2
3	3

Specifications

Model	TFU 0425B-2	TFU 0425B-3	TFU 0604B-2	TFU 0604B-3	TFU 0805B-2	TFU 0805B-3
Length per roll	2	3	2	3	2	3
Tubing O.D. mm	4		6		8	
Tubing I.D. mm	2.5		4		5	
Fluid	Air (Note 1)					
Max. operating pressure (20°C) (Note 2)	0.8 MPa					
Burst pressure	Refer to burst pressure characteristics curve.					
Operating temperature	-20 to 60°C (With no condensation)					
Material	Polyurethane					
Color	Black					
Min. bending radius mm	10		15		20	
Tubing length per roll (m)	10					

Note 1) Consult SMC regarding other fluids.

Note 2) Refer to the burst pressure characteristics and operating pressure curve on page 117 for other temperatures.

Avoid abnormal temperature rises due to adiabatic compression.

10m Roll

O.D.	I.D.	Color (Color symbol)	Number of rolls	Model
4	2.5	Black (B)	2	TFU0425B-2
		Black (B)	3	TFU0425B-3
6	4	Black (B)	2	TFU0604B-2
		Black (B)	3	TFU0604B-3
8	5	Black (B)	2	TFU0805B-2
		Black (B)	3	TFU0805B-3

Order Made

Made to Order

Change in the Number of Rolls and Color

X4

10m roll

O.D.	I.D.	Number	model
4	2.5	2 to 8	TFU0425 [Color symbol] [Length per roll]-10-X4
6	4	2 to 8	TFU0604 [Color symbol] [Length per roll]-10-X4
8	5	2 to 6	TFU0805 [Color symbol] [Length per roll]-10-X4
10	6.5	2 to 3	TFU1065 [Color symbol] [Length per roll]-10-X4
12	8	2 to 3	TFU1208 [Color symbol] [Length per roll]-10-X4

Color symbol—W (White), R (Red), BU (Blue), Y (Yellow), G (Green), C (Transparent), YR (Orange)

Clean Series

10-

(Example) 10-TFU0425B-2

Reel

X3

50m roll

O.D.	I.D.	Number	Model
4	2.5	2	TFU0425 [Color symbol] -2-50-X3
		3	TFU0425 [Color symbol] -3-50-X3
6	4	2	TFU0604 [Color symbol] -2-50-X3
		3	TFU0604 [Color symbol] -3-50-X3
8	5	2	TFU0805 [Color symbol] -2-50-X3
		3	TFU0805 [Color symbol] -3-50-X3

Color symbol—B (Black), W (White), R (Red), BU (Blue), Y (Yellow), G (Green), C (Transparent), YR (Orange)

100m roll

O.D.	I.D.	Number	Model
4	2.5	2	TFU0425 [Color symbol] -2-100-X3
		3	TFU0425 [Color symbol] -3-100-X3
6	4	2	TFU0604 [Color symbol] -2-100-X3
		3	TFU0604 [Color symbol] -3-100-X3
8	5	2	TFU0805 [Color symbol] -2-100-X3

Color symbol—B (Black), W (White), R (Red), BU (Blue), Y (Yellow), G (Green), C (Transparent), YR (Orange)