

Flame Resistant (Equivalent to UL-94 Standards V-0) /FR Soft Nylon Tubing

Series TRS

■ Tubing size: **Metric Size**

★ Spatter Proof

Applicable to general pneumatic and water piping in a spark atmosphere such as in spot welding.
Flame resistant tubing



How to Order

TRS 10 65 B 100

Tubing O.D. ●

Tubing I.D. ●

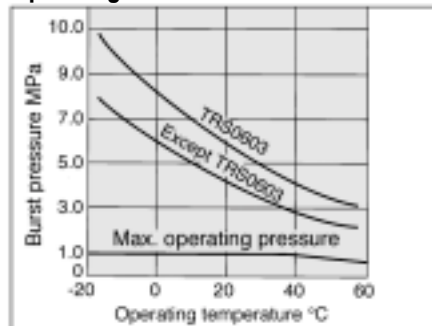
● Length per roll

Symbol	Length
20	20m roll
100	100m on reel

● Color indication

Symbol	Color
B	Black
W	White
R	Red
BU	Blue
G	Green

Burst Pressure Characteristics and Operating Pressure Curve



Series

● -20m roll □ -100m on reel

Model	Tubing			
	Metric size			
	TRS0603	TRS0805	TRS1065	TRS1208
O.D. mm	6	8	10	12
I.D. mm	3	5	6.5	8
Black (B)	●	●	●	●
White (W)	●	●	●	●
Red (R)	●	●	●	●
Blue (BU)	●	●	●	●
Green (G)	●	●	●	●

Specifications

Fluid	Air, Water			
Max. operating pressure (20°C)	1.2MPa			
Burst pressure	Refer to burst pressure characteristics curve.			
Min. bending radius mm	17	19	27	32
Operating temperature	-20 to 60°C, Water: 0 to 60°C (With no condensation)			
Material	Flame resistant nylon (Equivalent to UL-94 Standards V-0)			

20m Roll

O.D.	I.D.	Color (Color symbol)	Model
6	3	Black (B)	TRS0603 Color symbol -20
		White (W)	
		Blue (BU)	
8	5	Black (B)	TRS0805 Color symbol -20
		White (W)	
		Red (R)	
		Blue (BU)	
		Green (G)	
10	6.5	Black (B)	TRS1065 Color symbol -20
		White (W)	
		Red (R)	
		Blue (BU)	
12	8	Black (B)	TRS1208 Color symbol -20
		White (W)	
		Red (R)	
		Blue (BU)	
		Green (G)	

100m on Reel

O.D.	I.D.	Color (Color symbol)	Model
6	3	Black (B)	TRS0603 Color symbol -100
		White (W)	
		Blue (BU)	
8	5	Black (B)	TRS0805 Color symbol -100
		White (W)	
		Red (R)	
		Blue (BU)	
		Green (G)	
10	6.5	Black (B)	TRS1065 Color symbol -100
		White (W)	
		Red (R)	
		Blue (BU)	
12	8	Black (B)	TRS1208 Color symbol -100
		White (W)	
		Red (R)	
		Blue (BU)	
		Green (G)	