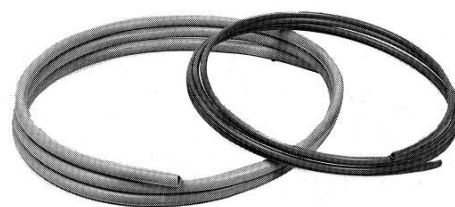


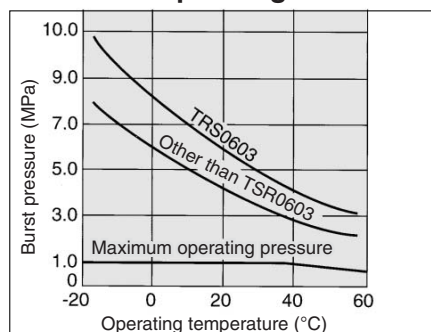
Flame Resistant (Equivalent to UL-94 Standard V-0) FR Soft Nylon Tubing Series *TRS*



Suitable for air and water piping in environments where sparks from spot welders, etc., may be a problem.

Flame resistant tubing

Burst Pressure Characteristics Curve and Operating Pressure



⚠ Precautions

Be sure to read before handling.
Refer to pages 15-18-3 to 4 for Safety Instructions and Common Precautions on the products mentioned in this catalog, and refer to pages 15-1-10 to 11 for precautions on every series.

⚠ Caution

1. Applicable for general industrial water. Please consult with SMC if using for the other kind of fluid.
Also, the surge voltage pressure must be under the maximum operating pressure. If the surge pressure exceeds the maximum operating pressure, it will result in damage to fittings and tubes.
2. The value of the max. operating pressure is at a temperature of 20°C. Refer to the burst pressure characteristics curve for other temperatures.
Furthermore, abnormal temperature rises caused by adiabatic compression may result in the burst of the tube.

Model/Specifications

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

Fluid	Air/Water			
Max. operating pressure (at 20°C)	1.2 MPa			
Burst pressure	Refer to the burst pressure characteristics curve.			
Minimum bending radius (mm)	17	19	27	32
Operating temperature	-20 to +60°C (Water: 0 to 60°C) (No freezing)			
Material	Flame resistant nylon (Equivalent to UL-94 standard V-0)			

How to Order

TRS1065	B	100
Tubing model		Length per roll
		Symbol Length
		20 20 m roll
		100 100 m reel
	Color	
	Symbol Color	
	B Black	
	W White	
	R Red	
	BU Blue	
	G Green	