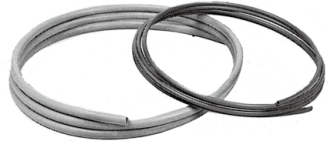


# Flame Resistant (Equivalent to UL-94 Standard V-0) FR Soft Nylon Tubing **TRS Series**

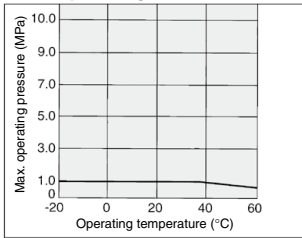


RoHS

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

Flame resistant tubing

Max. Operating Pressure



## 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 (MPa)	20°C	1.2
	40°C	1.2
	60°C	0.7
Applicable fittings	FR one-touch fittings: KR-W2 series	
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)	

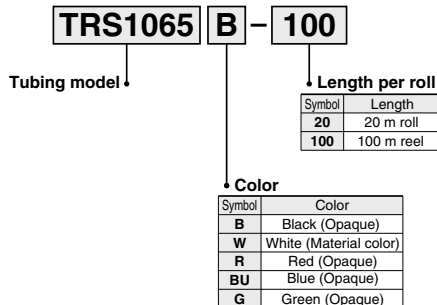
## ⚠️ Precautions

Be sure to read this before handling the products.  
Refer to back page 50 for Safety Instructions and pages 13 to 17 for Fittings and Tubing Precautions.

### ⚠️ Caution

- 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.
- Abnormal temperature rise caused by adiabatic compression may result in the tube bursting.

## How to Order



KQ2

KQB2

KS  
KX

KM

KF

M

H/DL  
L/LL

KC

KK

KK130

DM

KDM

KB

KR

KA

KQG2

KG

KFG2

MS

KKA

KP

LQ

MQR

T

IDK