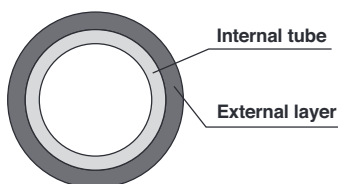


Flame Resistant
(Equivalent to UL-94 Standard V-0)
FR Double Layer Polyurethane tubing

Series TRBU

RoHS



Sectional view of FR double layer tube

Series Table

● - 20m bundle □ - 100m reel

Model	TRBU0604	TRBU0805	TRBU1065	TRBU1208
Internal tube O.D. mm	6	8	10	12
Internal tube I.D. mm	4	5	6.5	8
External layer thickness mm	1	1	1	1
External layer colour <small>Note 1)</small>	Black (B)	●	●	●
	White (W)	●	●	●
	Red (R)	●	●	●
	Blue (BU)	●	●	●
	Yellow (Y)	●	●	●
	Green (G)	●	●	●
Minimum bend radius mm <small>Note 4)</small>	15	20	27	35

Specifications

Fluid		Air, Water ^{Note 2)}
Maximum operating pressure (at 20°C) ^{Note 3)}		0.8MPa {8.2kgf/cm ² }
Burst pressure		Refer to burst pressure characteristics curve
Ambient and fluid temperature		-20 to 60°C For water 0 to 40°C (without freezing)
Materials	Internal tube	Polyurethane
	External layer	Polyolefin (equivalent to UL-94 standard V-0)

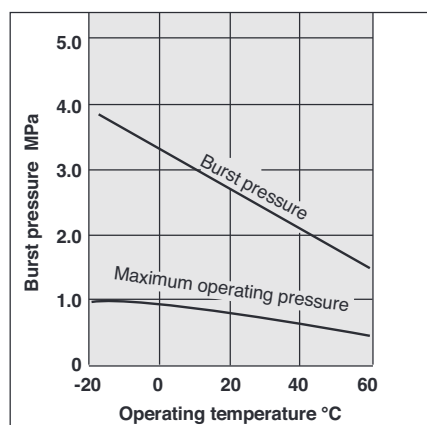
Note 1) The colour of all internal tubes is black.

Note 2) Can be used with general industrial water. Contact SMC if used with other fluids.
Also keep surge pressure at or below the maximum operating pressure.

Note 3) In case of other temperatures, refer to the burst pressure characteristics curve. In addition, operate so that abnormal temperature rise due to adiabatic compression does not occur.

Note 4) Indicates the bending value of the tubing at a temperature of 20°C.

Burst Pressure Characteristics Curve and Operating Pressure



How to Order

TRBU1065 B 100

Tube model ●

● Roll length

Symbol	Length
20	20m bundle
100	100m reel

● Colour

Symbol	Colour	Symbol	Colour
B	Black	BU	Blue
W	White	Y	Yellow
R	Red	G	Green