

This product (standard product) is a secondary battery compatible product. For details, refer to the [Web Catalog](#).

Nylon Tubing T

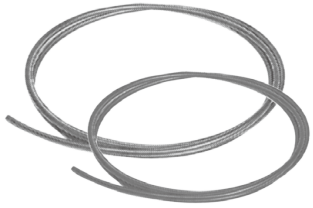


- General pneumatic tubing
- Max. operating pressure: 3.0 MPa (T0604, at 20°C)

Series	Tubing O.D.		Color	Fluid
	Metric size	Inch size		
T/TIA	ø4, ø6, ø8, ø10 ø12, ø16	ø1/8", ø3/16", ø1/4" ø3/8", ø1/2"	Black, White, Red, Blue, Yellow, Green	Air, Water Turbine oil class 1 (ISO VG32)*1

*1 Refer to the catalog for more information on using the product.

Soft Nylon Tubing TS

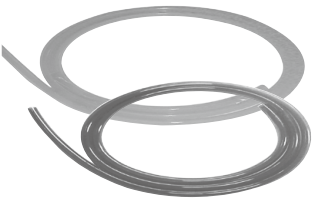


- Max. operating pressure: 1.7 MPa (TS0604, at 20°C)

Series	Tubing O.D.		Color	Fluid
	Metric size	Inch size		
TS/TISA	ø4, ø6, ø8, ø10 ø12, ø16	ø1/8", ø3/16", ø1/4" ø3/8", ø1/2"	Black, White, Red, Blue, Yellow, Green	Air, Water Turbine oil class 1 (ISO VG32)*1

*1 Refer to the catalog for more information on using the product.

Polyurethane Tubing TU



- Max. operating pressure: 0.8 MPa (at 20°C)
- Made to Order
100 m reel/Longer length reel/20 m roll (-X4)
Compatible with the Food Sanitation Law/FDA (U.S. Food and Drug Administration)/
Complies with the EU No 10/2011 dissolution test

Series	Tubing O.D.		Color	Fluid
	Metric size	Inch size		
TU/TIUB	ø2, ø4, ø6, ø8 ø10, ø12, ø16	ø1/8", ø3/16", ø1/4" ø3/8", ø1/2"	Black, White, Red, Blue, Yellow, Green, Clear, Orange, and more (Total 29 colors)	Air, Water

Antistatic Soft Nylon Tubing TAS



- Max. operating pressure: 1.2 MPa (at 20°C)
- For preventing static electricity

Series	Tubing O.D.		Color	Fluid
	Metric size			
TAS	ø3.2, ø4, ø6, ø8, ø10, ø12		Black	Air

Antistatic Polyurethane Tubing TAU



- Max. operating pressure: 0.9 MPa (at 20°C)
- For preventing static electricity

Series	Tubing O.D.		Color	Fluid
	Metric size			
TAU	ø3.2, ø4, ø6, ø8, ø10, ø12		Black	Air

Fluoropolymer Tubing TL/TIL



- Max. operating pressure: 1.0 MPa (at 20°C)
- Operating temperature (fixed usage): -65 to 260°C
- Food Sanitation Law compliant
- Complies with the FDA (Food and Drug Administration) § 177.1550 dissolution test

Series	Tubing O.D.		Color
	Metric size	Inch size	
TL/TIL	ø4, ø6, ø8, ø10 ø12, ø19	ø1/8", ø3/16", ø1/4" ø3/8", ø1/2", ø3/4", ø1"	Translucent

FEP Tubing (Fluoropolymer) TH/TH



- Max. operating pressure: 2.3 MPa (at 20°C)*1
- Food Sanitation Law compliant
- Complies with the FDA (Food and Drug Administration) § 177.1550 dissolution test
- Operating temperature (fixed usage): Air, Inert gas: -65 to 200°C
Water: 0 to 100°C (No freezing)

*1 This may vary according to size.

Series	Tubing O.D.		Color
	Metric size	Inch size	
TH/TH	ø4, ø6, ø8, ø10, ø12	ø1/8", ø3/16", ø1/4", ø3/8", ø1/2", ø3/4"	Translucent, Black, Red, Blue

Soft Fluoropolymer Tubing TD/TID



- Max. operating pressure: 1.6 MPa (at 20°C)*1
- Food Sanitation Law compliant
- Complies with the FDA (Food and Drug Administration) § 177.1550 dissolution test
- Operating temperature (fixed usage): Air, Inert gas: -65 to 260°C
Water: 0 to 100°C (No freezing)

*1 This may vary according to size.

Series	Tubing O.D.		Color
	Metric size	Inch size	
TD/TID	ø4, ø6, ø8, ø10, ø12	ø1/8", ø3/16", ø1/4", ø3/8", ø1/2"	Translucent

Soft Polyolefin Tubing TPS



- Max. operating pressure (at 20°C): 0.7 MPa (ø4 to ø12)
- Complies with the FDA (Food and Drug Administration) § 175.300 dissolution test (White, Blue, Yellow only)

Series	Applicable tubing O.D.	Color	Fluid
TPS	ø4, ø6, ø8, ø10, ø12	Black, White, Red, Blue, Yellow, Green	Air, Water, etc.

Moisture Control Tube IDK



- Prevents condensation in piping for small cylinders/air grippers
- Diffuses water vapor in the piping to the outside
- All you have to do is install the moisture control tube.
Additional power supplies and works are not necessary.

Series	O.D./I.D. [mm]	Effective length [mm]	Applicable fittings
IDK02 (Linear shape)	2/1.2	100 200	KQ2
IDK04 (Linear shape)	4/2.5		KQ2
IDK06 (Linear shape)	6/4		KQ2
IDK04-100-C1 (Coil shape)	4/2.5	100	KQ2