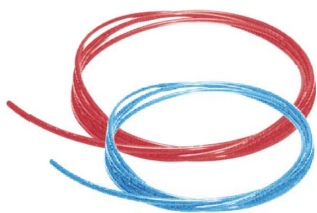


## Tubing

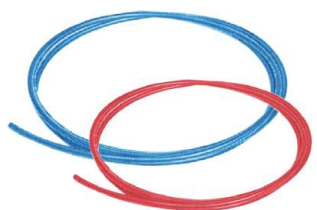
### Nylon Tubing T



- 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

### Soft Nylon Tubing TS



- Max. operating pressure: 1.0 MPa (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

### Polyurethane Tubing TU



- Max. operating pressure: 0.8 MPa (at 20°C)
- Food Sanitation Law compliant (-X217)

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
TU (-X217)	ø4, ø6, ø8, ø10, ø12	—	Black, White, Blue, Clear	

### Polyurethane Flat Tubing/Multi-core, Multi-color TU



- Multi-core, multi-color specification
- Compact piping is possible.
- 8 color variations

Series	Tubing O.D.	Color	Number of cores	Fluid
TU	ø2, ø4, ø6, ø8 ø10, ø12	Black, White, Red, Blue, Yellow, Green, Clear, Orange	2, 3, 4, 5, 6	Air

### Soft Polyurethane Tubing TUS

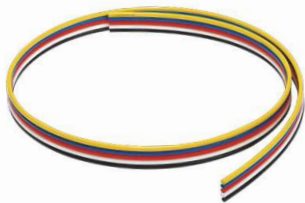


- Max. operating pressure: 0.6 MPa (at 20°C)

Series	Tubing O.D.	Color	Fluid
TUS	ø4, ø6, ø8, ø10, ø12	Black, White, Red, Blue, Yellow, Green, Translucent, Yellow-brown	Air

## Tubing

### Soft Polyurethane Flat Tubing/Multi-core, Multi-color TUS



- Multi-core, multi-color specification
- Compact piping is possible.
- 8 color variations

Series	Tubing O.D.	Color	Number of cores	Fluid
TUS	ø4, ø6, ø8, ø10, ø12	Black, White, Red, Blue, Yellow, Green, Translucent, Yellow-brown	2, 3, 4, 5	Air

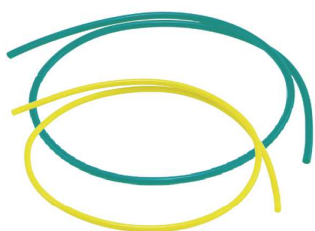
### Hard Polyurethane Tubing TUH



- Superior restoring force compared to the nylon tubing

Series	Type	Max. operating pressure	Tubing O.D.	Color	Fluid
TUH	Standard type	0.8 MPa (at 20°C)	ø4, ø6, ø8	Black, White, Blue, Translucent	Air
TUH	High-pressure type	1.0 MPa (at 20°C)	ø10, ø12	Black, White, Blue, Translucent	Air

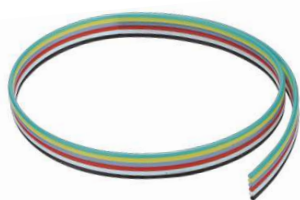
### Wear Resistant Tubing TUZ



- Abrasion: Approx. 1/3 (Compared with SMC's TU series polyurethane tubing)

Series	Tubing O.D.	Color	Fluid
	Metric size		
TUZ	ø2, ø3.2, ø4, ø6, ø8 ø10, ø12, ø16	Black, White, Red, Blue, Yellow, Green	Air, Water

### Wear Resistant Flat Tubing/Multi-core, Multi-color TUZ



- Multi-core, multi-color specification
- Compact piping is possible.
- 8 color variations
- Abrasion: Approx. 1/3

Series	Tubing O.D.	Color	Number of cores	Fluid
TUZ	ø4, ø6, ø8, ø10, ø12	Black, White, Red, Blue, Yellow, Green	2, 3, 4, 5, 6	Air

### Polyurethane Coil Tubing TCU



- Flexible
- Max. operating pressure: 0.8 MPa (at 20°C)
- For moving applications

Note) Colors other than black are available as made-to-order specifications.

Series	Tubing O.D.	Color	Number of cores	Fluid
TCU	ø4, ø6, ø8	Black	1, 2, 3	Air

## Tubing

### Polyurethane Flat Tubing **TFU**



- Max. operating pressure: 0.8 MPa (at 20°C)
- Compact piping

Series	Tubing O.D.	Color	Number of cores	Fluid
TFU	ø4, ø6, ø8	Black	2, 3	Air

### Compatible with Food Sanitation Law: Polyurethane Tubing **TU-X217**

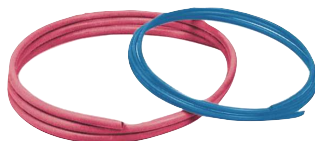


- In compliance with the Food Sanitation Law  
Testing in compliance with Japan's Food Sanitation Law based on the 370th notice given by the Ministry of Health and Welfare in 1959

Series	Tubing O.D.	Color	Fluid
TU-X217	ø4, ø6, ø8, ø10, ø12	Black, White, Blue, Clear	Air, Water

## Tubing (Tubing for Special Environments)

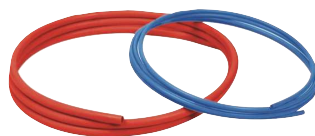
### FR Soft Nylon Tubing **TRS**



- Max. operating pressure: 1.2 MPa (at 20°C)
- For use in spatter-generating atmospheres/Flame resistant (Equivalent to UL-94 Standard V-0)

Series	Tubing O.D.	Color	Fluid
TRS	ø6, ø8, ø10, ø12	Black, White, Red, Blue, Green	Air, Water

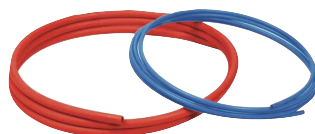
### FR Double Layer Tubing **TRB**



- Max. operating pressure: 1.0 MPa (at 20°C)
- For use in spatter-generating atmospheres/Flame resistant (Equivalent to UL-94 Standard V-0)

Series	Tubing O.D.	Color	Fluid
TRB	ø6, ø8, ø10, ø12	Black, White, Red, Blue, Yellow, Green	Air, Water

### FR Double Layer Polyurethane Tubing **TRBU**



- Max. operating pressure: 0.8 MPa (at 20°C)
- Superior restoring force compared to the nylon tubing

Series	Tubing O.D.	Color	Fluid
TRBU	ø6, ø8, ø10, ø12	Black, White, Red, Blue, Yellow, Green	Air, Water