

# Antistatic Tubing

## TA   Series



Conductive tube prevents troubles caused by static electricity.

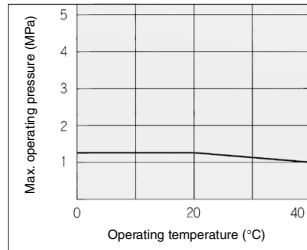
### Antistatic Soft Nylon Tubing: TAS Series

For pneumatic piping and applications which require the measures against antistatic electricity.

Flame resistant tubing (Equivalent to UL-94 standard V-0)



#### Max. Operating Pressure



#### ⚠️ 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

1. Abnormal temperature rise caused by adiabatic compression may result in the tube bursting.
2. The minimum bending radius indicates the value at a temperature of 20°C with an outside diameter rate of change of 10% or less.
3. Please exercise caution when using this item in a clean room. There is a possibility of plasticizer and other materials precipitating on the tube surface and detracting from the cleanliness level of the room.

#### Model/Specifications

Model	TAS3222	TAS0425	TAS0604	TAS0805	TAS1065	TAS1208
Tubing O.D. (mm)	3.2	4	6	8	10	12
Tubing I.D. (mm)	2.2	2.5	4	5	6.5	8

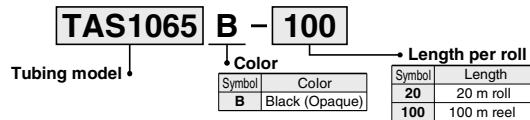
Black (B)	●	□	●	□	●	□
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Fluid	Air					
Max. operating pressure (MPa)	20°C	1.2				
	40°C	1.0				
Recommended fittings	Antistatic one-touch fittings: KA series Miniature fittings: M and MS series <sup>Note)</sup>					
Minimum bending radius (mm)	12	12	15	19	27	32
Operating temperature	0 to 40°C					
Material	Conductive nylon + Flame resistant nylon (Equivalent to UL-94 standard V-0)					
Surface resistance	10 <sup>4</sup> to 10 <sup>7</sup> Ω					

Note) Miniature fittings: Only the following types are available for M and MS series

M Series	MS Series
M-3AU-3, M-3AU-4, M-5AU-3, M-5AU-4 M-5AU-6, M-5H-4, M-5H-6	MS-5AU-3, MS-5AU-4, MS-5AU-6 MS-5H-4, MS-5H-6

#### How to Order



#### Made to Order

**Coil Tubing** Please contact SMC for details.