

**SMC CORPORATION**

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# Antistatic polyurethane tubing

(Double packaging and 20m roll specification)

## IN-241-24\*\*

Feature 1 : Double packaging of antistatic tube does not allow dust to enter a clean room. (Packaging is equivalent to that for Series 10-TU.)

### Comparison with Standard Product:

Refer to Feature 1

**【Supplementary explanation】**

Tubing material and features are equivalent to those for standard series TAU.

	Standard Model	(Tube O.D. [mm] × Tube I.D. [mm])
IN-241-2438	→ TAU0425B	( Ø4 × Ø2.5)
IN-241-2439	→ TAU0604B	( Ø6 × Ø4)
IN-241-2440	→ TAU0805B	( Ø8 × Ø5)
IN-241-2441	→ TAU1065B	( Ø10 × Ø6.5)
IN-241-2442	→ TAU1208B	( Ø12 × Ø8)

### Specifications

Model	IN-241-2438	IN-241-2439	IN-241-2440	IN-241-2441	IN-241-2442
Tube O.D. [mm]	4	6	8	10	12
Tube I.D. [mm]	2.5	4	5	6.5	8
Fluid	Air				
Maximum operating pressure (See Note 1)	0.9MPa				
Minimum bending radius [mm] (at 20°C)	10	15	20	27	35
Ambient and fluid temperature	0 to 40°C				
Material	Conductive polyurethane				
Surface resistance	10 <sup>4</sup> to 10 <sup>7</sup> Ω				
Color	Black				
Tube length	20m roll				
Packaging	Double packaging (Series 10-TU equivalent)				

Note 1) For other temperatures or burst pressures, please refer to the graphs on P.2.4-10, "Burst Pressure Characteristics Curve", (Series TAU), in SMC's Best Pneumatics Catalog 4.



### Caution

To ensure the safest possible operation of this product, please be sure to read thoroughly the "Safety Instructions" in our "Best Pneumatics" general catalog before use.