

Anti-static conductive Polyurethane Tube

⚠ Safety instructions for this product

Safety instructions, Common safety instructions for each product category and Detailed safety instructions for each product are in the end of this catalog and our website.

Model Designation (Example)

UE (1) **0640** (2) - **20** (3) - **B** (4)

(1) Anti-static Tube

(2) Tube dia. (O.D. x I.D.)

Code	mm size (mm)					
	0320	0425	0640	0850	1065	1280
O.D. (mm)	ø3	ø4	ø6	ø8	ø10	ø12
I.D. (mm)	ø2	ø2.5	ø4	ø5	ø6.5	ø8

(3) Tube length

Code	20	100
Length (m)	20	100

(4) Tube color

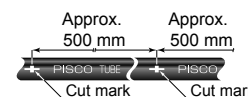
Code	B
Tube color	Black

Characteristics

Best suited for use on the manufacturing or assembly line that requires dissipation of static electricity and prevention of electrification.

The cut marks at 500 mm interval are printed on the tube as a guide.

*The marks are just as a guide and the accuracy is not guaranteed.



Specifications

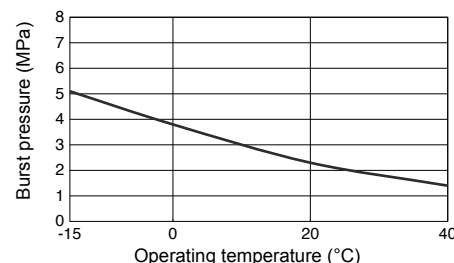
Model code		UE0320	UE0425	UE0640	UE0850	UE1065	UE1280
Size	O.D. x I.D. (mm)	3×2	4×2.5	6×4	8×5	10×6.5	12×8
	Tube length (m)	20 · 100					
Specifications	Tube color: 1 color	Black (B)					
	Fluid medium	Air					
	Max. operating pressure (MPa)	0.6 (65% RH at 20°C*)					
	Max. vacuum (kPa)	-100					
	Operating temp. range (°C)	-15 to 40 (No freezing)					
	Min. bending radius (JIS) (mm)	8	10	15	20	30	
	Min. installation radius (Vice) (mm)	12	15	23	30	45	
Volume resistance (Ω·cm)*2		1.4×10 ³					

⚠ Warning

*1. The value of max. operating pressure is measured at 20°C and 65% RH. For other temperatures, the Burst Pressure Curve should be used with a sufficient safety margin. In addition, if the tube is in a moving part, such as a swinging or bending part, the temperature may rise due to self-heating caused by intermolecular heat generation, which may cause the tube to break.

*2. The value of volume resistivity is from the data of the material supplier, which is just for reference but not guaranteed.

Burst Pressure Curve (Reference Value)



RoHS2 (2011/65/EU+EU2015/863) compliant

Tube type	Model Code
Anti-static Tube UE	UE0320-[3]-B
	UE0425-[3]-B
	UE0640-[3]-B
	UE0850-[3]-B
	UE1065-[3]-B
	UE1280-[3]-B

Notes

*1. Tubes with desired length are available as make-to-order items. Contact us for the price.

*2. For [3] in model code, please select a code of tube length.

Packaging specifications

20 M lengths / bag: Applicable to all types

100 M lengths / box: Applicable to all types

Related product



Tube Fitting Anti-static

► P.58