

URETHANE TUBES

Urethane Tubes Conductive Urethane Tubes

● Urethane tube

Flexible material allows for smaller minimum bending radius.
Highly weatherproof, particularly against the effects of ozone.
Highly oil resistant.

● Conductive urethane tube

Urethane tube incorporates anti-static measures.

Specifications

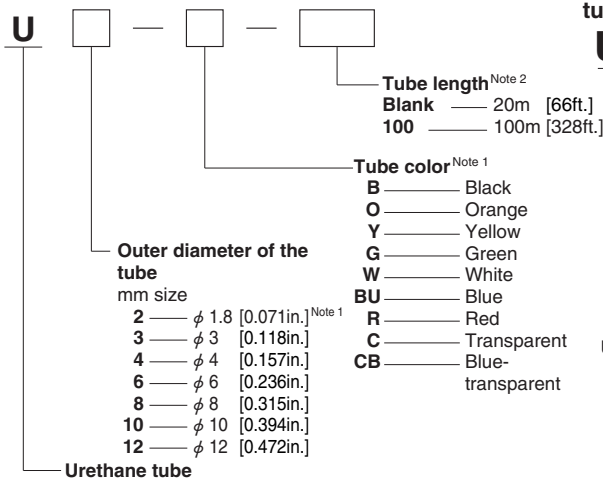
● Urethane tube

Item	Type	Urethane tube						
	Model	U2	U3	U4	U6	U8	U10	U12
O.D x I.D.	mm [in.]	1.8 x 1 [0.071 x 0.039]	3 x 1.5 [0.118 x 0.059]	4 x 2.5 [0.157 x 0.098]	6 x 4 [0.236 x 0.157]	8 x 5 [0.315 x 0.197]	10 x 6.5 [0.394 x 0.256]	12 x 8 [0.472 x 0.315]
Media		Air						
Operating pressure range	Positive pressure	0 ~ 0.8MPa [0 ~ 116psi.] (at 20°C [68°F])						
	Vacuum	-99.9 ~ 0kPa [-29.53 ~ 0in.Hg]						
Operating temperature range ^{Note}	°C [°F]	-15 ~ 60 [5 ~ 140]						
Materials		Polyurethane						
Minimum bending radius	mm [in.]	4 [0.16]	7 [0.28]	10 [0.39]	15 [0.59]	20 [0.79]	27 [1.06]	35 [1.38]
Color		Black, transparent, blue-transparent	Black, orange, yellow, green, ivory, blue, red, transparent, blue-transparent					
Unit mass	g/m [oz./ft.]	2.1 [0.023]	6.5 [0.070]	9 [0.10]	19 [0.20]	36 [0.39]	54 [0.58]	74 [0.80]
Sales unit		1 roll (20m) [66ft.]	1 roll (20 or 100m [66 or 328ft.])					

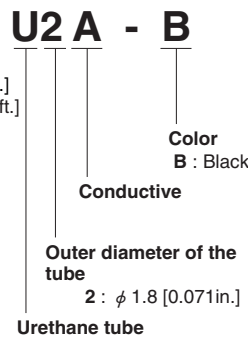
Note: The operating temperature range shows values for when the tube is in a stationary state.
For the operating temperature range in applications where the tube is forced to swing, consult us.

Order Codes

● Urethane tube



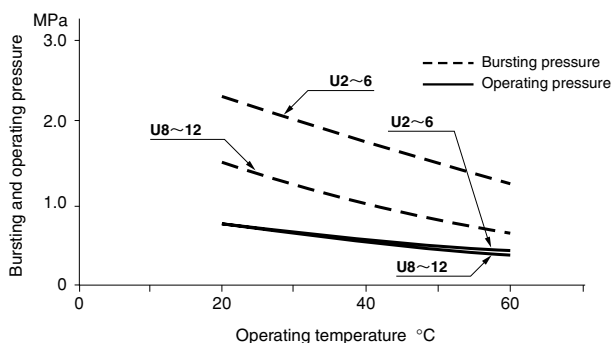
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Notes: 1. Colors for the φ 1.8 [0.071in.] tube are available in black (-B), transparent (-C), and blue-transparent (-CB) only.
2. The φ 1.8 [0.071in.] tube is available at 20m [66ft.] only.

Operating Temperature and Pressure, and Bursting Pressure

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