

# Tube

Regular straight-type pneumatic tube

## Characteristics

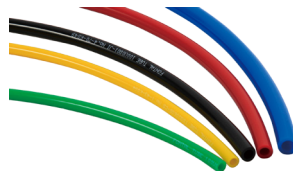
- Polyurethane tube are of great flexibility, curvature radius of the tube can thus be minimized
- There are 5 different sets of colors for the tube, allowing users to identify more easily; users may also choose the same colors for both the tubes and the equipments



Packing specifications 100m length

## Specifications

Model no.		100U04	100U06	100U08	100U10	100U12
Tube size	O.D X I.D. (mm)	4x2.5	6x4	8x5	10x6.5	12x8
	Length (m)	100				
Tube color	Black (B) 01			○		
	Green (G) 02			○		
	Red (R) 03			○		
	Blue (B) 04			○		
	Yellow (Y) 05			○		
Fluid		Air				
Maximu pressure range		116 psi (0.8MPa) (20°C ※ 1H: 65%RH)				
Working vacuum		-29.5in. Hg (-100kPa)				
Operating temperature range		-5~140°C(-15~60°C)(non-freezing)				
Minimum curvature radius		10	15	20	30	
Maximum curvature radiuse		15	23	30	45	



Model no.
100U 04-□
100U 06-□
100U 08-□
100U 10-□
100U 12-□

- \*1. Value as of maximum range being 20°C and 65% condition. When applied in different temperature conditions, operate within the safety temperature as shown in the burst pressure chart. When tube is used in a condition of vibrating and shifting side, heat generated from molecular heat may thus cause the temperature rise up resulting in the tube rupture.

## Order Code (Example)

100 U 04 01

(1) (2) (3) (4)

(1) Tube length

100: 100m

(2) Tube Name

U: PU

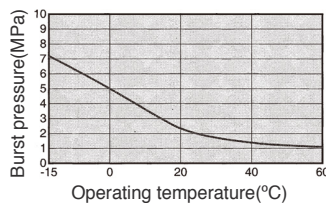
(3) Tube Diameter

Code	04	06	08	10	12
External diameter	∅ 4mm	∅ 6mm	∅ 8mm	∅ 10mm	∅ 12mm
Internal diameter	∅ 2.5m	∅ 4mm	∅ 5mm	∅ 6.5m	∅ 8mm

(4) Tube color

Code	01	02	03	04	05
Color	Black	Green	Red	Blue	Yellow

## Burst pressure curve (Reference)



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