

TUBING POLYURETHANE METRIC TUBE, ESTER BASED



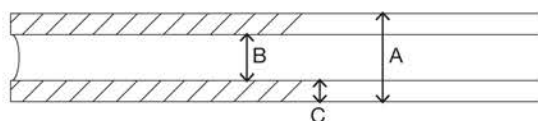
Ordering Code

P U	0 3 / 0 2 0	B	1 0 0
Model	O.D.	I.D.	Colour
PU Ester Based	03 : 3mm	020 : 2mm	Blank : Transparent
	04 : 4mm	025 : 2.5mm	N : Black
	05 : 5mm	030 : 3mm	R : Red
	06 : 6mm	040 : 4mm	Y : Yellow
	08 : 8mm	055 : 5.5mm	B : Blue
	10 : 10mm	065 : 6.5mm	G : Green
	12 : 12mm	080 : 8mm	
			Length
			Blank : 25 metre
			30 : 30 metre
			100 : 100 metre



Attention

Ester based tube is not suitable for use with water or in high humidity environments.



A = O.D. mm
B = I.D. mm
C = Wall Thickness mm

Product Features

- 1 Extremely flexible and offers excellent bend capabilities making it ideal for pneumatic control or robotic systems.
- 2 Resistant to chemicals, fuel and oil. (Chemical Resistance Chart available on request).
- 3 Kink and abrasion resistant.
- 4 Available in a range of colours.
- 5 All 25m coils except 16mm Polyurethane Ester Tubing are supplied in convenient wall-mountable storage and supply box. Neatly stores tubing, allowing sections to be cut when required.

Technical Data

A	B	C	Working Pressure @ 23°C (bar)	Bend Radius (mm)	Weight per 100M (kg)
3	1.8	0.6	12	15	0.56
4	2.5	0.75	12	20	0.99
5	3	1	13	22	1.54
6	4	1	11	25	1.93
8	5.5	1.25	9	35	3.26
8	6	1	8	35	2.7
10	6.5	1.75	10	35	5.58
12	8	2	10	40	7.72
16	11	2.5	10	60	13

Tolerances

3mm – 8mm OD \pm 0.1mm
10mm – 12mm OD \pm 0.15mm
16mm – 18mm OD \pm 0.2mm
 \pm 0.5% on weight

Working Pressure

3 to 1 safety factor

Temperature

-40°C to +70°C

