

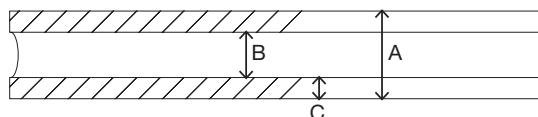
# TUBING

## POLYURETHANE METRIC TUBE, ETHER BASED



### Ordering Code

P	U	E	T	0	4	/	0	2	5	—	N	—	2	5			
Model	O.D.		I.D.		Colour		Length										
PUET Ether Based	04 : 4mm	05 : 5mm	06 : 6mm	08 : 8mm	10 : 10mm	12 : 12mm	025 : 2.5mm	030 : 3mm	040 : 4mm	055 : 5.5mm	065 : 6.5mm	080 : 8mm	Blank : Transparent	N : Black	B : Blue	25 : 25 metre	100 : 100 metre



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

### Technical Data

A	B	C	Working Pressure @ 23°C (psi)	Bend Radius (mm)	Weight per 100M (kg)
4	2.5	0.75	156	10	0.99
5	3	1	171	15	1.54
6	4	1	142	20	1.93
8	5.5	1.25	114	35	3.26
10	7	1.5	114	50	4.92
12	8	2	128	40	7.72

### Product Features

- 1 Extremely flexible and offers excellent bend capabilities making it ideal for pneumatic control or robotic systems.
- 2 Resistant to chemicals, water, fuel and oil. (Chemical Resistance Chart available on request).
- 3 PUET air line tubing is made from 95A shore durometer making it an excellent choice for compressed air systems.
- 4 Kink and abrasion resistant.
- 5 Available in a range of colours.
- 6 All 25m coil Ether Tubing is supplied in a convenient wall-mountable storage and supply box. Neatly stores tubing, allowing sections to be cut when required.

### Tolerances

3mm – 8mm OD  $\pm$  0.1mm  
10mm – 12mm OD  $\pm$  0.15mm  
 $\pm$ 0.5% on weight

### Working Pressure

3 to 1 safety factor

### Temperature

-30°C to +60°C

# TUBING

## POLYURETHANE METRIC TUBE, ETHER BASED

### Dimensions

Model	OD (mm)	ID (mm)	Colour	Length Metre
PUET04/025-25	4	2.5	Transparent	25
PUET04/025B-25	4	2.5	Blue	25
PUET04/025N-25	4	2.5	Black	25
PUET05/030-25	5	3	Transparent	25
PUET05/030B-25	5	3	Blue	25
PUET05/030N-25	5	3	Black	25
PUET06/040-25	6	4	Transparent	25
PUET06/040B-25	6	4	Blue	25
PUET06/040N-25	6	4	Black	25
PUET08/055-25	8	5.5	Transparent	25
PUET08/055B-25	8	5.5	Blue	25
PUET08/055N-25	8	5.5	Black	25
PUET10/070-25	10	7	Transparent	25
PUET10/070B-25	10	7	Blue	25
PUET10/070N-25	10	7	Black	25
PUET12/080-25	12	8	Transparent	25
PUET12/080B-25	12	8	Blue	25
PUET12/080N-25	12	8	Black	25
PUET04/025-100	4	2.5	Transparent	100
PUET04/025B-100	4	2.5	Blue	100
PUET04/025N-100	4	2.5	Black	100
PUET06/040-100	6	4	Transparent	100
PUET06/040B-100	6	4	Blue	100
PUET06/040N-100	6	4	Black	100
PUET08/055-100	8	5.5	Transparent	100
PUET08/055B-100	8	5.5	Blue	100
PUET08/055N-100	8	5.5	Black	100
PUET10/070-100	10	7	Transparent	100
PUET10/070B-100	10	7	Blue	100
PUET10/070N-100	10	7	Black	100
PUET12/080-100	12	8	Transparent	100
PUET12/080B-100	12	8	Blue	100
PUET12/080N-100	12	8	Black	100