

PNEUMATIC POLYURETHANE TUBE

CPU Series



Suitable for a wide range of applications, such as pneumatic control systems, demanding a flexible and cut-resistant tube with maximum kink-resistance and minimum kink memory.

Key Features:

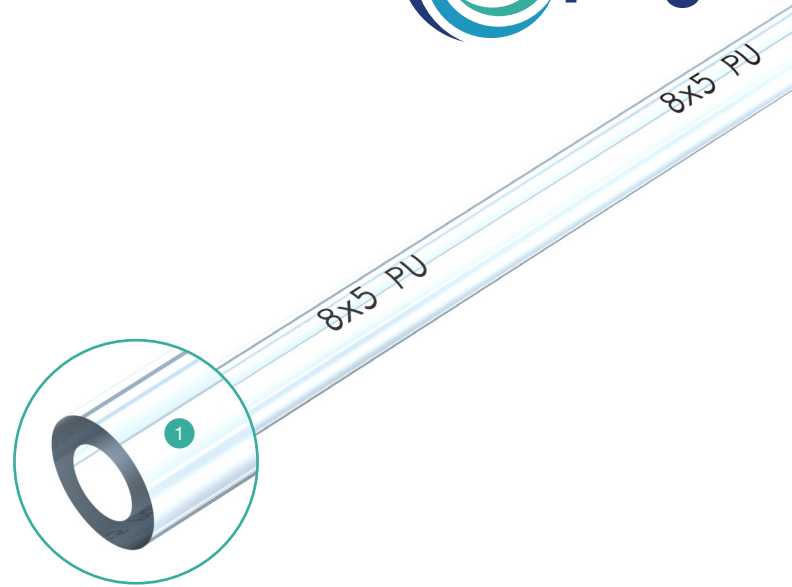
- Low temperature flexibility.
- Exceptional abrasion resistance.
- Maximum kink-resistance; minimum kink memory.
- Resistant to a wide range of chemicals.
- Compliant with FDA regulations.
- Easy to fit in confined spaces.
- Meets the standards of the push fit type couplings.
- Silicone free.
- 95/98 Shore A hardness.
- Service Temperature -40°C to + 55°C.
- 4:1 safety factor.
- RoHS 3 compliant.

Sizes:

Available in 30m coils
 4mm, 6mm, 8mm, 10mm & 12mm OD
 Custom lengths and sizes available subject to minimum order quantity

Colours:

Blue, black, red, clear, yellow and green



1. Polyester based thermoplastic polyurethane



Applications:

- Pneumatic control systems/tools
- Fuel and lubrication lines
- Chemical transfer
- Food/liquid substances



Product Ref	Internal Diameter	External Diameter	Maximum Working Pressure	Minimum Burst Pressure	Weight per Metre	Bend Radius
CPU04	2.5mm	4mm	11 Bar	44 Bar	0.01 Kg	25mm
CPU06	4mm	6mm	10 Bar	40 Bar	0.023 Kg	40mm
CPU08	5mm	8mm	10 Bar	40 Bar	0.040 Kg	50mm
CPU10	7.5mm	10mm	7.5 Bar	30 Bar	0.044 Kg	75mm
CPU12	8mm	12mm	6.5 Bar	26 Bar	0.069 Kg	90mm