

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:

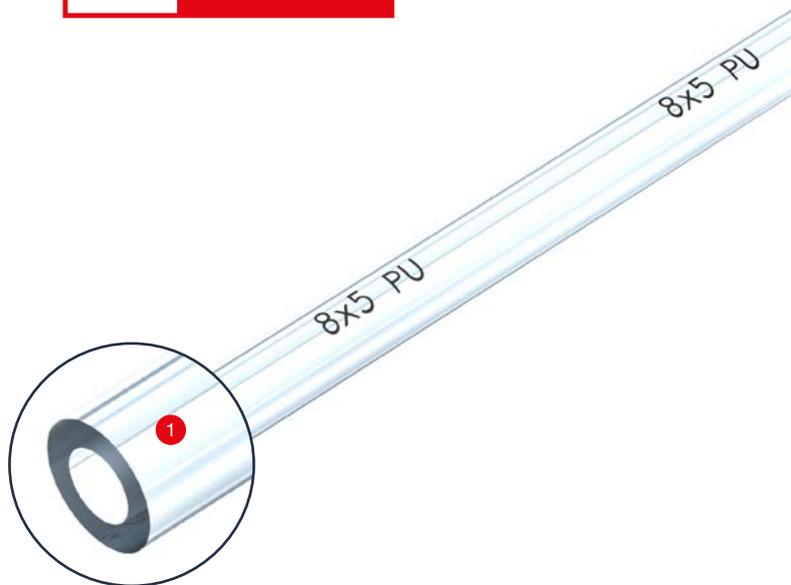
- Low temperature flexibility.
- Exceptional abrasion resistance.
- Maximum kink-resistance; minimum kink memory.
- Resistant to a wide range of chemicals.
- Compliant with FDA regulations.
- Easy to fit in confined spaces.
- Meets the standards of the push fit type couplings.
- Silicone free.
- 95/98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

Sizes:

Available in 30 m coils
 4 mm, 6 mm, 8 mm, 10 mm & 12 mm 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

RS Part Number	Colour	Series	Description	OD (mm)	TOL (mm)	ID (mm)	TOL (mm)	Length (m)	Max WP (Bar)	Min BP (Bar)	Weight per Metre (Kg)	Bend Radius (mm)
917-2407	NATURAL	CPU	4 x 2.5 Polyurethane Tube	2.5	±0.10	4	±0.10	30	10	40	0.01	12
917-2432	YELLOW	CPU	4 x 2.5 Polyurethane Tube	2.5	±0.10	4	±0.10	30	10	40	0.01	12
917-2429	RED	CPU	4 x 2.5 Polyurethane Tube	2.5	±0.10	4	±0.10	30	10	40	0.01	12
917-2384	BLUE	CPU	4 x 2.5 Polyurethane Tube	2.5	±0.10	4	±0.10	30	10	40	0.01	12
917-2416	GREEN	CPU	4 x 2.5 Polyurethane Tube	2.5	±0.10	4	±0.10	30	10	40	0.01	12
917-2365	BLACK	CPU	4 x 2.5 Polyurethane Tube	2.5	±0.10	4	±0.10	30	10	40	0.01	12
917-2400	NATURAL	CPU	6 x 4 Polyurethane Tube	4	±0.10	6	±0.10	30	10	40	0.023	15
917-2441	YELLOW	CPU	6 x 4 Polyurethane Tube	4	±0.10	6	±0.10	30	10	40	0.023	15
917-2422	RED	CPU	6 x 4 Polyurethane Tube	4	±0.10	6	±0.10	30	10	40	0.023	15
917-2387	BLUE	CPU	6 x 4 Polyurethane Tube	4	±0.10	6	±0.10	30	10	40	0.023	15
917-2410	GREEN	CPU	6 x 4 Polyurethane Tube	4	±0.10	6	±0.10	30	10	40	0.023	15
917-2369	BLACK	CPU	6 x 4 Polyurethane Tube	4	±0.10	6	±0.10	30	10	40	0.023	15
917-2404	NATURAL	CPU	8 x 5 Polyurethane	5	±0.10	8	±0.10	30	10	40	0.04	20
917-2444	YELLOW	CPU	8 x 5 Polyurethane	5	±0.10	8	±0.10	30	10	40	0.04	20
917-2426	RED	CPU	8 x 5 Polyurethane	5	±0.10	8	±0.10	30	10	40	0.04	20
917-2381	BLUE	CPU	8 x 5 Polyurethane	5	±0.10	8	±0.10	30	10	40	0.04	20
917-2378	BLACK	CPU	8 x 5 Polyurethane	5	±0.10	8	±0.10	30	10	40	0.04	20

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917-2390	NATURAL	CPU	10 x 7.5 Polyurethane Tube	7.5	±0.10	10	±0.10	30	10	40	0.044	25
917-2435	RED	CPU	10 x 7.5 Polyurethane Tube	7.5	±0.10	10	±0.10	30	10	40	0.044	25
917-2393	BLUE	CPU	10 x 7.5 Polyurethane Tube	7.5	±0.10	10	±0.10	30	10	40	0.044	25
917-2371	BLACK	CPU	10 x 7.5 Polyurethane Tube	7.5	±0.10	10	±0.10	30	10	40	0.044	25
917-2413	NATURAL	CPU	12 x 9 Polyurethane Tube	9	±0.12	12	±0.12	30	10	40	0.069	38
917-2438	RED	CPU	12 x 9 Polyurethane Tube	9	±0.12	12	±0.12	30	10	40	0.069	38
917-2397	BLUE	CPU	12 x 9 Polyurethane Tube	9	±0.12	12	±0.12	30	10	40	0.069	38
917-2375	BLACK	CPU	12 x 9 Polyurethane Tube	9	±0.12	12	±0.12	30	10	40	0.069	38