



PU/PA/PE tube

Polyurethane tubing and polyamide tubing are widely used in the pneumatic system to transfer air power, they're not the most important pneumatic components in a pneumatic system, but without polyurethane tubing (PU tube) and polyamide tubing (PA tube), the pneumatic system together. E.MC pneumatics & hydraulics provides polyurethane tubing (PU tube) and polyamide tube) in very good quality, precise, flexible, smooth, nice appearance, a very good solution for a pneumatic system. The polyurethane tubing (PU tube) normally has blue, black, orange 3 color, sizes like yellow, green, red, etc. for optional. The Polyamide tubing (PA tube), also called nylon pneumatics & hydraulics nylon tubing normally has two types, PA 12 and PA 11-6. The PA 12 is done by new material, PA 11-6 is a little mixed with second material, both are of very good quality tubing and nylon tubing has metric sizes are from 3x2 to 16x12, optional inch size from 5/32" to

Specifications

How To Order:

Series code	O.D.	X	I.D.	Length	Color code
PU: PU tube	040: 4.0mm		025: 2.5mm	100M: 100 M/Roll	BU: Blue
PE: PE tube	060: 6.0mm		040: 4.0mm	200M: 200 M/Roll	B: Black
PA: Nylon tube	080: 8.0mm		050: 5.0mm	(Only $\Phi 4 \times \Phi 2.5$ and $\Phi 6 \times \Phi 4$ are 200m/Roll)	C: Transparent
	100: 10.0mm		060: 6.0mm		O: Orange
	120: 12.0mm		065: 6.5mm		R: Red
	140: 14.0mm		080: 8.0mm		
	160: 16.0mm		100: 10.0mm		
			120: 12.0mm		

Order example:

$\Phi 4 \times \Phi 2.5$ PE tube, 200M/Roll, Blue color, ERP code is: PU040X025-200M-BU

Series code	O.D.	X	I.D.	Length	Color code	End length	Fitting type
PUS: PU spring tube	040: 4.0mm		025: 2.5mm	060M: 6m	BU: Blue	A: One end is 30cm, the other end is 10cm	1: Not with fitting
PES: PE spring tube	060: 6.0mm		040: 4.0mm	075M: 7.5m	B: Black	B: Both end be 10cm	2: With female-male fitting
PAS: Nylon spring tube	080: 8.0mm		050: 5.0mm	090M: 9m	C: Transparent	C: Both end be 0cm	3: With male-male fitting
	100: 10.0mm		060: 6.0mm	120M: 12m	O: Orange		
	120: 12.0mm		065: 6.5mm	150M: 15m	R: Red		
	140: 14.0mm		080: 8.0mm				
	160: 16.0mm		100: 10.0mm				
			120: 12.0mm				

Order example:

$\Phi 4 \times \Phi 2.5$ PU Spring tube, 6M, Black color, both end with 10cm, not with end fitting, ERP code is: PUS040X025-060M-B-B-1

NOTE: PA tube has PA11-6 and PA2 two kinds to choose.

Specifications:

PU tube



Model: 4x2.5 6x4 8x5 8x6 10x6.5 12x8 14x10 16x12
Type: Roll type
Length: 200m 100m

PU Spring tube



Model: Spring type (With fitting, optional)
Length: 15m 12m 9m 7.5m 6m

PU reinforced tube



Model: 3/8x1/4 1/2x3/8 8x5 10x6.5 11x6 12x8 13x9 13.5x8 13.5x9.5 14x10 14.5x10 15x9 16x10 16x11 18x12 18x13
Operating pressure: 200Psi
Max. Pressure: 600Psi
Temperature: -20-65°C

PE tube



Model: 4x2.5 6x4 8x5 8x6 10x6.5 12x8
Type: Roll type/Spring type
Length: 200m 100m 50m 35m 30m

Nylon tube



Model: 3x2 4x2.5 5x3 6x4 8x5 8x6 10x7.5 12x8 14x10 16x12
Type: Roll type
Length: 200m 100m 50m 35m 30m

PU cutter



Model: ECP-01