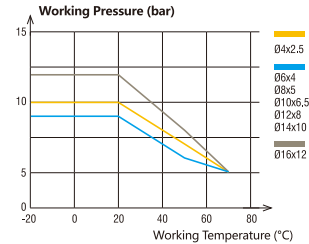


How to Order? (Metric size)

Series code	O.D. X I.D	Length	Color code	
PU: PU tube PE: PE tube	030: 3.0mm 040: 4.0mm 050: 5.0mm 060: 6.0mm 080: 8.0mm 100: 10.0mm 120: 12.0mm 140: 14.0mm 160: 16.0mm	020: 2.0mm 025: 2.5mm 030: 3.0mm 040: 4.0mm 050: 5.0mm 055: 5.5mm 060: 6.0mm 065: 6.5mm 075: 7.5mm 080: 8.0mm 100: 10.0mm 120: 12.0mm	100M: 100 M/Roll 200M: 200 M/Roll 100M: 100 M/Roll	BU: Blue B: Black C: Transparent O: Orange R: Red



PU Tube Performance



Burst pressure is 3 times higher than values in this graph.

Order example:

φ4Xφ2.5 PU tube, 200M/Roll, Blue color, ERP code is: PU040X025-200M-BU

Part No.	O.D (mm)	I.D (mm)	Length (m/roll)	Operating Pressure (kgf/cm ²) (air)	Max. Pressure (kgf/cm ²)	Working Temperature	Bending Radius (mm)	Available Colour	Fluid Pressure
PU030X020	3.0	2.0	200	10	32	-20°C-70°C	10	BLUE/ BLACK/ TRANSPARENT/ ORANGE/ RED	0.1-0.8 MPa
PU040X020	4.0	2.0	200	10	32	-20°C-70°C	10		0.1-0.8 MPa
PU040X025	4.0	2.5	200	10	32	-20°C-70°C	10		0.1-0.8 MPa
PU050X030	5.0	3.0	200	10	32	-20°C-70°C	8		0.1-0.8 MPa
PU060X040	6.0	4.0	200	8	24	-20°C-70°C	15		0.1-0.8 MPa
PU080X050	8.0	5.0	100	10	32	-20°C-70°C	20		0.1-0.8 MPa
PU080X055	8.0	5.5	100	8	24	-20°C-70°C	20		0.1-0.8 MPa
PU080X060	8.0	6.0	100	8	24	-20°C-70°C	20		0.1-0.8 MPa
PU100X060	10.0	6.0	100	8	24	-20°C-70°C	25		0.1-0.8 MPa
PU100X065	10.0	6.5	100	8	24	-20°C-70°C	25		0.1-0.8 MPa
PU100X075	10.0	7.5	100	8	24	-20°C-70°C	25		0.1-0.8 MPa
PU120X080	12.0	8.0	100	8	24	-20°C-70°C	35		0.1-0.8 MPa
PU140X100	14.0	10.0	100	8	24	-20°C-70°C	45		0.1-0.8 MPa
PU160X120	16.0	12.0	100	8	24	-20°C-70°C	70		0.1-0.8 MPa

Note: Please check with E.MC for color available and MOQ.

How to Order? (Inch size)

Series code	O.D.(inch) X I.D	Length	Color code
PU: PU tube PE: PE tube	1/8" 1/4" 5/16" 3/8" 1/2" 5/32"	Default 100M: 100 M/Roll	BU: Blue B: Black C: Transparent O: Orange R: Red



Order example:

1/8" PU tube, 200M/Roll, Blue color, ERP code is: PU1/8-200M-BU

Part No.	O.D (inch)	Length (m/roll)	Operating Pressure (kgf/cm ²) (air)	Max. Pressure (kgf/cm ²)	Working Temperature	Bending Radius (mm)	Available Colour	Fluid Pressure
PU1/8	1/8"	200	10	32	-20°C-70°C	10	BLUE/ BLACK/ TRANSPARENT/ ORANGE/ RED	0.1-0.8 MPa
PU5/32	5/32"	200	10	32	-20°C-70°C	10		0.1-0.8 MPa
PU1/4	1/4"	200	8	24	-20°C-70°C	15		0.1-0.8 MPa
PU5/16	5/16"	100	10	32	-20°C-70°C	20		0.1-0.8 MPa
PU3/8	3/8"	100	8	24	-20°C-70°C	25		0.1-0.8 MPa
PU1/2	1/2"	100	8	24	-20°C-70°C	35		0.1-0.8 MPa

Note: Please check with E.MC for color available and MOQ.

How to Order?

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: Without fitting	
PES: PE spring tube	050: 5.0mm	030: 3.0mm	075M: 7.5m	B: Black	B: Both end be 10cm	2: With female-male fitting	
	060: 6.0mm	040: 4.0mm	090M: 9m	C: Transparent	C: Both end be 0cm	3: With male-male fitting	
	080: 8.0mm	050: 5.0mm	120M: 12m	O: Orange			
		060: 6.0mm	150M: 15m	R: Red			
	100: 10.0mm	065: 6.5mm					
	120: 12.0mm	080: 8.0mm					
	140: 14.0mm	100: 10.0mm					
	160: 16.0mm	120: 12.0mm					

Order example:

φ4Xφ2.5 PU Spring tube, 6M, Black color, both end with 10cm, no end fitting, ERP code is: PUS040X025-060M-B-B-1

Note: Please check with E.MC for color available and MOQ.

