

PU/ PE & PUS/PES Tube



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	020: 2.0mm 020: 2.0mm 025: 2.5mm	100M: 100 M/Roll 200M: 200 M/Roll
	050: 5.0mm 060: 6.0mm 080: 8.0mm	030: 3.0mm 040: 4.0mm 050: 5.0mm 055: 5.5mm 060: 6.0mm	100M: 100 M/Roll
	100: 10.0mm	060: 6.0mm 065: 6.5mm 075: 7.5mm	
	120: 12.0mm 140: 14.0mm 160: 16.0mm	080: 8.0mm 100: 10.0mm 120: 12.0mm	

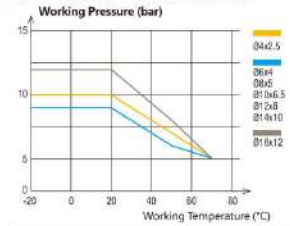


BU: Blue
B: Black
C: Transparent
O: Orange
R: Red

Order example:

ø4Xø2.5 PU tube, 200M/Roll, Blue color, ERP code is: PU040X025-200M-BU

PU Tube Performance



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

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"	Default	100M: 100 M/Roll 200M: 200 M/Roll
	1/4"		
	5/16"		100M: 100 M/Roll
	3/8"		
	1/2"		
	5/32"		



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.