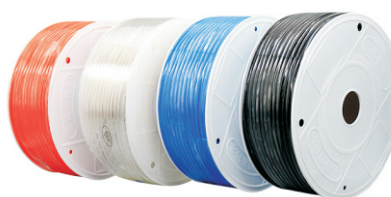


PU Tube Series

Parameter information

PU 060 040 100M BU				
①		②	③	④
② Tubing OD	③ Tubing ID	④ Material length		⑤ Standard color [Note1]
040 : Φ4.0mm 060 : Φ6.0mm 080 : Φ8.0mm 100 : Φ10.0mm 120 : Φ12.0mm 160 : Φ16.0mm	025 : Φ2.5mm 040 : Φ4.0mm 050 : Φ5.0mm 055 : Φ5.5mm 060 : Φ6.0mm	065 : Φ6.5mm 080 : Φ8.0mm 100 : Φ10.0mm 110 : Φ11.0mm 120 : Φ12.0mm	100M : 100 m/coil 200M : 200 m/coil 100M : 100 m/coil	BU: Blue BK: Black GE: Orange C: Clear WH: White CB: Clear Blue R: Red Y: Yellow A: Gray GN: Green BR: Brown CR: Clear Red CG: Clear Green CY: Clear Yellow CE: Clear Orange



Specification(Standard pressure type)

ubing OD (mm)	Tubing ID (mm)	Wall Thickness (mm)	Package Length(m)	Working Pressure at 23°C(MPa)[Note2]	Burst pressure at 23°C(MPa)	Bend radius (mm)	Weight per 100M(kg)	Temperature (°C)
4.0	2.5	0.75	200	1.0	3.0	10	0.94	-20~70
6.0	4.0	1.00	200	1.0	3.0	15	1.93	
8.0	5.0	1.50	100	1.0	3.0	20	3.66	
10.0	6.5	1.75	100	1.0	3.0	25	5.44	
12.0	8.0	2.00	100	1.0	3.0	35	7.56	
16.0	11.0	2.50	100	1.0	3.0	80	10.03	

PUC Tube Series

Parameter information

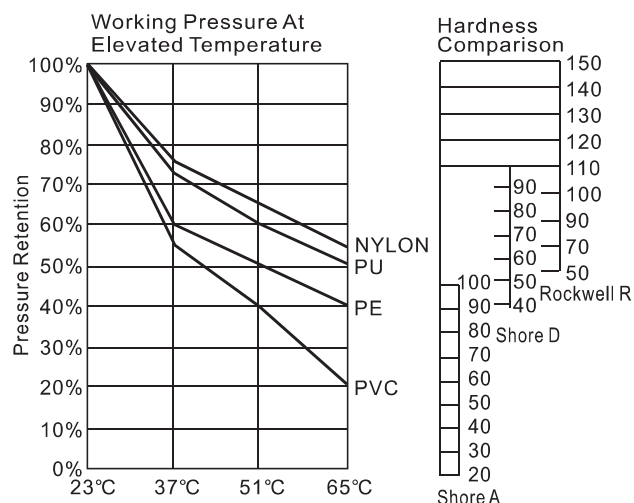
PUC 080 050 BU 090M 1						
		①	②	③	④	⑤
Tubing OD	Tubing ID	Standard color		Material length	Coupling form	
060 : Φ6.0mm 080 : Φ8.0mm 100 : Φ10.0mm 120 : Φ12.0mm	040 : Φ4.0mm 050 : Φ5.0mm 055 : Φ5.5mm 065 : Φ6.5mm 080 : Φ8.0mm	BU: Blue BK: Black GE: Orange C: Clear WH: White CB: Clear Blue R: Red Y: Yellow	GN: Green BR: Brown CR: Clear Red CG: Clear Green CY: Clear Yellow CE: Clear Orange	030M : 3m 060M : 6m 090M : 9m 120M : 12m 150M : 15m	1: Without coupling 2: With female-male coupling 3: With male-male coupling	



Pipe end coupling

Name	Male quick coupling	Female quick coupling	Male quick coupling	Female quick coupling	Male quick coupling	Female quick coupling	Male quick coupling	Female quick coupling
Ordering code	10PP	10SP	20PP	20SP	30PP	30SP	40PP	40SP
Photo								
Type	Φ6×Φ4 quick coupling		Φ8×Φ5 quick coupling		Φ10×Φ6.5 quick coupling		Φ12×Φ8 quick coupling	

Technical chart



Specification(Standard pressure type)

Tubing OD(mm)	Tubing ID(mm)	Working Pressure at 23°C(MPa)[Note2]	Burst pressure at 23°C(MPa)	Bend radius(mm)	Length(m) [Note3]	Temp. (°C)
6.0	4.0	1.0	3.0	38	3	-20~70
6.0	4.0	1.0	3.0	38	6	
6.0	4.0	1.0	3.0	38	9	
6.0	4.0	1.0	3.0	38	12	
6.0	4.0	1.0	3.0	38	15	
8.0	5.0	1.0	3.0	38	6	
8.0	5.0	1.0	3.0	38	9	
8.0	5.0	1.0	3.0	38	12	
8.0	5.0	1.0	3.0	38	15	
10.0	6.5	1.0	3.0	50	6	
10.0	6.5	1.0	3.0	50	9	
10.0	6.5	1.0	3.0	50	12	
10.0	6.5	1.0	3.0	50	15	
12.0	8.0	1.0	3.0	60	6	
12.0	8.0	1.0	3.0	60	9	
12.0	8.0	1.0	3.0	60	12	
12.0	8.0	1.0	3.0	60	15	

PA Tube Series

Parameter information

PA12 060 040 100M BU				
① Model	② Tubing OD	③ Tubing ID	④ Material length	⑤ Standard color
PA6 : Nylon 6 PA12 : Nylon 12	040 : Φ4.0mm 060 : Φ6.0mm 080 : Φ8.0mm 100 : Φ10.0mm 120 : Φ12.0mm	025 : Φ2.5mm 040 : Φ4.0mm 060 : Φ6.0mm 075 : Φ7.5mm 090 : Φ9.0mm	200M : 200 m/coil(4X2.5) 100M : 100 m/coil(Others)	BU : Blue BK : Black GE : Orange N : True color WH : White GN : Green R : Red Y : Yellow



Specification

Type [Note1]	Tubing OD (mm)	Tubing ID (mm)	Wall Thickness (mm)	Package Length(m)	Working Pressure at 23°C(MPa) [Note2]	Burst pressure at 23°C(MPa)	Bend radius (mm)	Weight per 100M(kg)	Temperature (°C)
PA6040025□□	4.0	2.5	0.75	200	3.5	11.0	30	0.90	-10~70
PA6060040□□	6.0	4.0	1.00	100	3.0	10.0	45	1.80	
PA6080060□□	8.0	6.0	1.00	100	2.0	7.0	65	2.50	
PA6100075□□	10.0	7.5	1.25	100	2.0	7.0	75	3.90	
PA6120090□□	12.0	9.0	1.50	100	2.0	7.0	100	5.70	
PA12040025□□	4.0	2.5	0.75	200	2.5	7.5	25	0.80	-40~70
PA12060040□□	6.0	4.0	1.00	100	2.0	7.0	35	1.60	
PA12080060□□	8.0	6.0	1.00	100	1.5	5.0	55	2.30	
PA12100075□□	10.0	7.5	1.25	100	1.5	5.0	75	3.50	
PA12120090□□	12.0	9.0	1.50	100	1.5	5.0	75	5.10	

[Note1] The first square of "□" in the type column is for ordering code "unit" and the second is for "color".

[Note2] Working pressure:3 to 1 safety factor.

Relationship of operation pressure and temperature

	PA6 the percentage of work pressure reached at different temperatures					PA12 the percentage of work pressure reached at different temperatures				
Temperature	20°C	40°C	60°C	80°C	100°C	20°C	30°C	50°C	60°C	80°C
Percentage	100%	74%	57%	47%	40%	100%	83%	75%	64%	47%