

FESCOLO



FESCOLO

Fescolo Pneumatic Co.,Ltd.

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AIR TUBE

PU PA PE

OTHER SPECIAL MATERIALS

FESCOLO PNEUMATIC CO., LTD.

Company Profile

Fescolo pneumatic Co., Ltd. , found in 2001, which specializes in pneumatic products such as air cylinders, solenoid valves, pneumatic control valves, filter regulators, air hose, fittings and so on. We have an excellent technical research department, first-class production technology and equipments. All our workshops are in accordance with 6S principles. At present, we have 18 production lines, more than 2,000 production equipments, annual turnover of more than 20 million US dollars.

Until now, our customers are more than 80 countries around the world. Our major products include air cylinders, solenoid valves, pneumatic control valves, filter regulators, air hoses and fittings. The applications involve industrial automation, medical treatment, sanitary ware, automobile manufacturing, wire and cable, horticulture and agricultural irrigation etc. Furthermore, we accept ODM and OEM customization services, and can design logo and label for our customers.

Our chief technical engineer, Antonio Bonifazi from Italy, had worked as a technical engineer in Aigiro Group and NSG Group for many years. He has fruitful experience and unique technology in mechanical automation industry. Each product from Fescolo will go through 3 inspections at least before shipping, in order to guarantee every product you receive is perfect. The raw materials we use are the best and latest, never recycled or old materials. Basically, all our molds are developed and designed by ourselves, which ensures the stability of product quality. At present, 70% workshops realize automatic production, which greatly increases the production capacity. Compared with last year, the annual production capacity has increased by more than 50%. In addition, there are a large number of workblanks and semi-finished products available in stock. From order confirmation to delivery, usually it takes only 3~10 working days. We have stable freight forwarders by sea, air and train, so that we can deliver the goods to our customers with the best price and service.

Most of our products includes a one-year or 6-month warranty. Many replacement parts are available in stocked they can be shipped within 3days. Our technical sales team experienced and reliable can provide best services from pre-sales to after-sale, as well as technical support and consultancy. We are on a mission to create a green and healthy production environment for our employees, to provide our customers with professional and efficient services, energy-saving and stable quality products.

Warmly welcome and opening up the boundaries of our communication. Sincerely, we are looking forward to your cooperation in the near future. FESCOLO, your trusted partner forever.

Color:

BU	T	O	B	G	Y	R	GR
BIUE	Transparent	Orange	Black	Green	Yellow	Red	Grey

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PU Polyurethane Tube



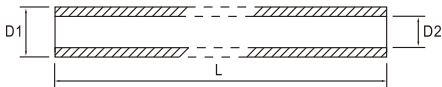
Characteristic

- Resists abrasion and impact
- Resists oil and many chemicals with no erosive nature
- Long working life
- Precise size and wall uniform
- Application: Industrial automation,pneumatic tools, tube for water,air and vacuum

Specification

Material	Thermoplastic Polyurethane
Applicable medium	Air, Water, Vacuum
Embient and fluid temperature	-20°C~+80°C
Hardness Shore A	95A ASTM D-2240
Tensile strength(kg/cm ²)	600 ASTM D-638
Ultimate elongation(%)	490~590 ASTM D-638
Taber abrasion(mg)	30~40 ASTM D-1044
Tear strength(kg/cm ²)	155 ASTM D-732

Ordering code

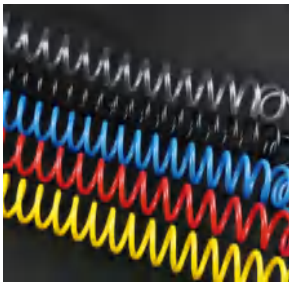


- 1.Model
2.O.D.
3.I.D.
4.Length
5.Color

PU	—	08	50	—	100M	—	BU
(1)		(2)	(3)		(4)		(5)

ITEM NO	D1	D2	L	Net weight (kg/Roll)	Max. working pressure at 20°C (bar)	Max. burst pressure at 20°C (bar)	Max. bend radius at 20°C (mm)
PU-0320	3mm	2mm	200m	1.4	10bar	30bar	10mm
PU-0425	4mm	2.5mm	200m	1.9	10bar	30bar	10mm
PU-0640	6mm	4mm	200m	3.9	10bar	30bar	15mm
PU-0855	8mm	5.5mm	100m	3.3	8bar	24bar	20mm
PU-0850	8mm	5mm	100m	3.8	10bar	30bar	20mm
PU-1065	10mm	6.5mm	100m	5.6	10bar	30bar	30mm
PU-1280	12mm	8mm	100m	7.8	10bar	30bar	35mm
PU-1410	14mm	10mm	100m	9.4	8bar	24bar	55mm
PU-1612	16mm	12mm	100m	11	8bar	24bar	65mm
PU-5/32	3.94mm	2.5mm	200m	1.9	10bar	30bar	10mm
PU-1/4	6.35mm	4.23mm	200m	4.4	10bar	30bar	15mm
PU-5/16	7.94mm	5mm	100m	3.8	10bar	30bar	20mm
PU-3/8	9.52mm	6.35mm	100m	4.9	10bar	30bar	30mm
PU-1/2	12.7mm	8.46mm	100m	88	10bar	30bar	35mm

PUC Coil Polyurethane Tube



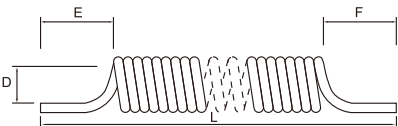
Characteristic

- Resists abrasion and impact
- Resists oil and many chemicals with no erosive nature
- Long working life
- Precise size and wall uniform
- With excellent flexibility and restoring force

Specification

Material	Thermoplastic Polyurethane
Applicable medium	Air, Water, Vacuum
Embient and fluid temperature	-20°C~ +80°C
Hardness Shore A	98A ASTM D-2240
Tensile strength(kg/cm ²)	600 ASTM D-638
Ultimate elongation(%)	440~540 ASTM D-638
Taber abrasion(mg)	30~40 ASTM D-1044
Tear strength(kg/cm ²)	165 ASTM D-732

Ordering code



- 1.Model
2.O.D.
3.I.D.
4.Length
5.Color

PUC	—	08	55	—	10M	—	BU
(1)		(2)	(3)		(4)		(5)

ITEM NO	D	Maximum length (L)	E	F
PUC-0425	25mm	1-20M	80mm	80mm
PUC-0640	32mm	1-25M	80mm	80mm
PUC-0855	40mm	1-20M	80mm	80mm
PUC-0850	40mm	1-20M	80mm	80mm
PUC-1065	48mm	3-20M	80mm	80mm
PUC-1280	58mm	3-20M	80mm	80mm
PUC-1/4	32mm	1-20M	80mm	80mm
PUC-3/8	48mm	3-20M	80mm	80mm
PUC-1/2	58mm	3-20M	80mm	80mm

PU Multi-row Tube



Characteristic

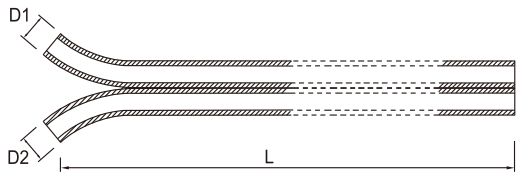
- Resists abrasion and impact
- Resists oil and many chemicals with no erosive nature
- Long working life
- Precise size and wall uniform
- Bundle hose features: Inlcuded with several PA,PU,PE tube inside,and covered with PVC or TPU. Anti-wear,space-saving
- Multiple-row hose features: Composed by multiple row of PU or PVC tubes, with variety of colors alternative.



Ordering code

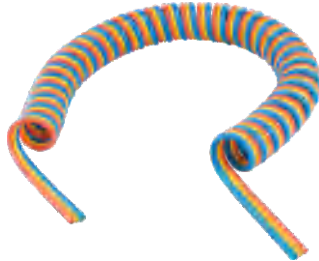
- 1.Model
- 2. (D1)
- 3. (D2)
- 4.Length
- 5.Color

PU	08	08	50M	BU
(1)	(2)	(3)	(4)	(5)



ITEM NO	D1 (O.D.)	D2 (O.D.)	L	Net weight (kg/Roll)	Max. working pressure at 20℃ (bar)	Max. burst pressure at 20℃ (bar)
PU-04-04	4mm	4mm	100m	3. 8	10bar	30bar
PU-06-06	6mm	6mm	100m	7. 8	10bar	30bar
PU-08-08	8mm	8mm	50m	7. 6	10bar	30bar
PU-10-10	10mm	10mm	50m	11. 2	10bar	30bar
PU-12-80	12mm	12mm	50m	15. 6	10bar	30bar

PUC Multi-row Coil Tube



Characteristic

- Resists oil and many chemicals with no erosive nature
- Resists abrasion and impact
- Long working life
- Precise size and wall uniform
- With excellent flexibility and restoring force

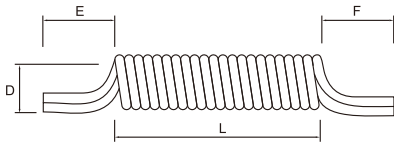
Specification

Material	440~540 ASTM D-638
Applicable medium	Thermoplastic Polyurethane
Embient and fluid temperature	Air, Water, Vacuum
Hardness Shore A	-20℃ ~+80℃
Tensile strength(kg/cm ²)	98A ASTM D-2240
Ultimate elongation(%)	600 ASTM D-638
Taber abrasion(mg)	30~40 ASTM D-1044
Tear strength(kg/cm ²)	165 ASTM D-732

Ordering code

- 1.Model
- 2.D1
- 3.D2
- 4.Length
- 5.Color

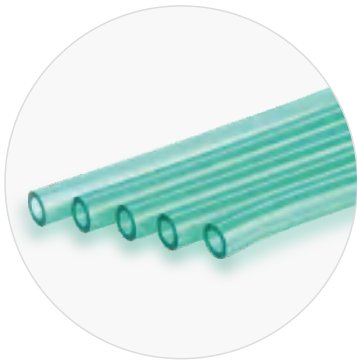
PUC	08	08	50M	BU
(1)	(2)	(3)	(4)	(5)



ITEM NO	D	Maximum length (L)	E	F
PUC-0425	25mm	1-20M	80mm	80mm
PUC-0640	32mm	1-25M	80mm	80mm
PUC-0855	40mm	1-20M	80mm	80mm
PUC-0850	40mm	1-20M	80mm	80mm
PUC-1065	48mm	3-20M	80mm	80mm
PUC-1280	58mm	3-20M	80mm	80mm
PUC-1/4	32mm	1-20M	80mm	80mm
PUC-3/8	48mm	3-20M	80mm	80mm
PUC-1/2	58mm	3-20M	80mm	80mm

EPU Polyurethane Tube

(Food grade,Medical Grade)



Characteristic

- Resists moisture and mold, applicable for wet and bacterial environment
- Resists low temperature
- Long working life
- Anti-UV and anti-aging, applicable for exposure to sunlight
- FDA approved

Specification

Material	Excellent thermoplastic polyurethane
Applicable medium	Air, Water, Vacuum
Embient and fluid temperature	-40℃~+80℃
Hardness Shore A	95~98A ASTM D-2240

Ordering code

- 1.Model
2.O.D.
3.I.D.
4.Length
5.Color

EPU	08	50	100M	BU
(1)	(2)	(3)	(4)	(5)

ITEM NO	D1	D2	L	Net weight (kg/Roll)	Max.working pressure at 20℃ (bar)	Max .burst pressure at 20℃ (bar)	Max. bend radius at 20℃ (mm)
EPU-0425	4mm	2. 5mm	200m	1. 9	10bar	30bar	10mm
EPU-0640	6mm	4mm	200m	3. 9	10bar	30bar	15mm
EPU-0855	8mm	5. 5mm	100m	3. 3	8bar	24bar	20mm
EPU-0850	8mm	5mm	100m	3. 8	10bar	30bar	20mm
EPU-1065	10mm	6. 5mm	100m	5. 6	10bar	30bar	30mm
EPU-1280	12mm	8mm	100m	7. 8	10bar	30bar	35mm
EPU-5/32	3. 94mm	2. 5mm	200m	1. 9	10bar	30bar	10mm
EPU-1/4	6.35mm	4. 23mm	200m	4. 4	10bar	30bar	15mm
EPU-5/16	7. 94mm	5mm	100m	3. 8	10bar	30bar	20mm
EPU-3/8	9. 52mm	6. 35mm	100m	4. 9	10bar	30bar	30mm
EPU-1/2	12. 7mm	8. 46mm	100m	8. 8	10bar	30bar	35mm

EPUC Coil Tube /Spiral Hose



Characteristic

- Resists moisture and mold, applicable for wet and bacterial environment
- Resists low temperature
- Long working life
- Anti-UV and anti-aging, applicable for exposure to sunlight
- FDA approved
- With excellent flexibility and restoring force

Specification

Material	Excellent thermoplastic polyurethane
Applicable medium	Air, Water, Vacuum
Embient and fluid temperature	-40℃~+80℃
Hardness Shore A	95~98A ASTM D-2240

Ordering code

- 1.Model
2.O.D.
3.I.D.
4.Length
5.Color

EPUC	08	55	10M	BU
(1)	(2)	(3)	(4)	(5)

ITEM NO	D	Maximum length (L)	E	F
EPUC-0425	25mm	1~20M	80mm	80mm
EPUC-0640	32mm	1~20M	80mm	80mm
EPUC-0855	40mm	1~20M	80mm	80mm
EPUC-0850	40mm	1~20M	80mm	80mm
EPUC-1065	48mm	3~20M	80mm	80mm
EPUC-1280	58mm	3~20M	80mm	80mm
EPUC-1/4	32mm	1~20M	80mm	80mm
EPUC-3/8	48mm	3~20M	80mm	80mm
EPUC-1/2	58mm	3~20M	80mm	80mm

PUB Braided Polyurethane Tube



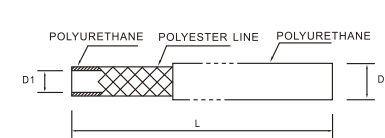
Characteristic

- Resists abrasion and impact
- Resists oil and many chemicals with no erosive nature
- Long working life
- Precise size and wall uniform
- With excellent flexibility and restoring force

Specification

Material	Polyurethane braided with Textile
Applicable medium	Air, Water, Vacuum
Embient and fluid temperature	-20℃~+80℃
Hardness Shore A	85A/90A ASTM D-2240
Tensile strength(kg/cm²)	500 ASTM D-638
Ultimate elongation(%)	590~690 ASTM D-638
Taber abrasion(mg)	30~40 ASTM D-1044
Tear strength(kg/cm²)	115 ASTM D-732

Ordering code



- 1.Model
2.O.D.
3.I.D.
4.Length
5.Color

PUB	08	50	100M	R
(1)	(2)	(3)	(4)	(5)

ITEM NO	D1	D2	L	Net weight (kg/Roll)	Max. working pressure at 20℃ (bar)	Max. burst pressure at 20℃ (bar)	Max. bend radius at 20℃ (mm)
PUB-0850	5mm	8mm	100m	3. 8	20bar	60bar	20mm
PUB-1065	6. 5mm	10mm	100m	5. 6	20bar	60bar	30mm
PUB-1280	8mm	12mm	100m	7. 8	20bar	60bar	40mm
PUB-1410	10mm	14mm	100m	9.5	20bar	60bar	60mm
PUB-1612	12mm	16mm	100m	11	20bar	60bar	75mm
PUB-3/8	6. 35mm	9. 5mm	100m	4. 9	20bar	60bar	30mm
PUB-1/2	8. 46mm	12. 7mm	100m	8. 8	20bar	60bar	40mm

FR Straight-in Polyurethane Hose



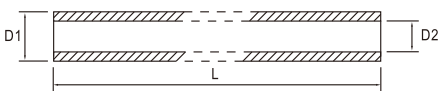
Characteristic

- Silicon and Halogen free
- Flame resistant and self-exinguishing
- Resists abrasion and impact
- Resists oil, oxygene, ozone, weak acide, diluted base
- Resists UV

Specification

Material	Thermoplastic Polyurethane
Applicable medium	Air, Water, other fluids
Embient and fluid temperature	-30℃~+90℃
Hardness Shore A	98A ASTM D-2240

Ordering code



- 1.Model
2.O.D.
3.I.D.
4.Length
5.Color

FR	10	60	100M	R
(1)	(2)	(3)	(4)	(5)

ITEM NO	D1	D2	L	Max. working pressure at 20℃ (bar)	Max. burst pressure at 20℃ (bar)	Max. bend radius at 20℃ (mm)
FR-0640	6mm	4mm	100m	14bar	44bar	15mm
FR-0840	8mm	4mm	100m	20bar	64bar	20mm
FR-0855	8mm	5.5mm	100m	12bar	36bar	25mm
FR-1060	10mm	6mm	100m	16bar	50bar	35mm
FR-1070	10mm	7mm	100m	12bar	36bar	40mm
FR-1280	12mm	8mm	100m	13bar	40bar	45mm
FR-1410	14mm	10mm	100m	12bar	36bar	60mm
FR-1611	16mm	11mm	100m	12bar	36bar	70mm

PUFR Flame-Resistant Hose



Specification

Material	Polyurethane flame-resistant
Applicable medium	Air
Embient and fluid temperature	-20℃~+80℃
Flame retardant grade	V0 (UL94-V0)
Application	Suitable for welding workplace with sparksand under mining condition

Ordering code

1.Model	PUFR	10	70	100M	R
2.O.D.	(1)	(2)	(3)	(4)	(5)
3.I.D.					
4.Length					
5.Color					

Item NO.	Metric Dimension				
	PUFR0425	PUFR0640	PUFR0855	PUFR1070	PUFR1280
I.D.(mm)	2.5	4.0	5.50	7.0	8.0
O.D.(mm)	4.0	6.0	8.0	10.0	12.0
Bevelling Radius (mm)	10.0	15.0	20.0	25.0	35.0

PUA Anti-Static Hose



Specification

Material	Polyurethane anti-static
Applicable medium	Air
Embient and fluid temperature	-20℃~+80℃
Hardness shore A	95A~98A
Anti-static rating	10 ⁶ ~10 ⁹ , 10 ³ ~10 ⁵
Application	Clean workshop and aviation electronics etc.
Features	Low surface resistance designed to prevent accumulation of static spark

Ordering code

1.Model	PUA	10	70	100M	B
2.O.D.	(1)	(2)	(3)	(4)	(5)
3.I.D.					
4.Length					
5.Color					

Item NO.	Metric Dimension				
	PUA0425	PUA0640	PUA0850	PUA1065	PUA1280
I.D.(mm)	2.5	4.0	5.0	6.5	8.0
O.D.(mm)	4.0	6.0	8.0	10.0	12.0
Bevelling Radius (mm)	10.0	15.0	25.0	35.0	45.0

PUAS Anti-Spark Hose



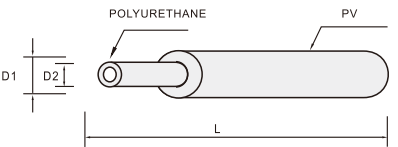
Characteristic

- Flame-retardant double-layer Polyurethane
- Suitable for welding workplace with spark and under mining condition
- Long working life
- Flame retardant grade V0(UL94-V0)
- Application: occasion where spark occurs during welding work.

Specification

Material	Polyurethane(inner)+Retardant synthetic(outer)
Applicable medium	Air
Embient and fluid temperature	-20℃~+80℃
Hardness Shore A	95A~98A ASTM D-2240

Ordering code



- 1.Model
2.O.D.
3.I.D.
4.Length
5.Color

PUAS	08	50	100M	BU
(1)	(2)	(3)	(4)	(5)

ITEM NO	D1	D2	L	Net weight (kg/Roll)	Max. working pressure at 20℃ (bar)	Max. burst pressure at 20℃ (bar)	Max. bend radius at 20℃ (mm)
PUAS-0425	4mm	2.5mm	100m	3.3	10bar	30bar	10mm
PUAS-0640	6mm	4mm	100m	5.6	10bar	30bar	15mm
PUAS-0850	8mm	5mm	100m	8.8	10bar	30bar	20mm
PUAS-1065	10mm	6.5mm	100m	11.5	10bar	30bar	30mm
PUAS-1280	12mm	8mm	100m	14.0	10bar	30bar	45mm
PUAS-1410	14mm	10mm	100m	15.9	10bar	30bar	50mm
PUAS-1612	16mm	12mm	50m	9.8	10bar	30bar	60mm
PUAS-1/4	6.35mm	4.23mm	100m	6.0	10bar	30bar	20mm
PUAS-3/8	9.52mm	6.35mm	100m	11.0	10bar	30bar	30mm

PA6 Nylon Tube



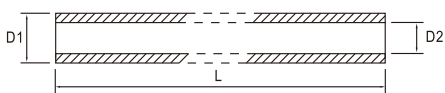
Characteristic

- Resists abrasion and impact
- Resists oil and many chemicals with no erosive nature
- Long working life
- High working pressure
- Application: Irrigation control system, auto parts, fuel delivery pipe, electrostatic insulator etc.

Specification

Material	Nylon 6
Applicable medium	Air, Water, Oil, Solvents, Vacuum
Embient and fluid temperature	-40℃~+100℃
Hardness Shore D	64D
Water absorption(%)	3.5 ASTM D-570
Tensile strength(kg/cm²)	770 ASTM D-638
Ultimate elongation(%)	200 ASTM D-638
Flexural strength(kg/cm²)	1000 ASTM D-732

Ordering code



- 1.Model
2.O.D.
3.I.D.
4.Length
5.Color

PA6	08	60	100M	B
(1)	(2)	(3)	(4)	(5)

ITEM NO	D1	D2	L	Net weight (kg/Roll)	Max. working pressure at 20℃ (bar)	Max. burst pressure at 20℃ (bar)	Max. bend radius at 20℃ (mm)
PA6-0425	4mm	2.5mm	200m	1.7	30bar	90bar	20mm
PA6-0640	6mm	4mm	200m	3.6	30bar	90bar	30mm
PA6-0860	8mm	6mm	100m	2.5	30bar	90bar	40mm
PA6-1080	10mm	8mm	100m	3.3	20bar	60bar	60mm
PA6-1075	10mm	7.5mm	100m	4	30bar	90bar	50mm
PA6-1210	12mm	10mm	100m	4	20bar	60bar	120mm
PA6-1290	12mm	9mm	100m	5.7	30bar	90bar	60mm
PA6-1/4	6.35mm	4.2mm	200m	3.9	30bar	90bar	35mm
PA6-3/8	9.5mm	6.35mm	100m	4.4	30bar	90bar	55mm
PA6-1/2	12.7mm	9.6mm	100m	6.2	30bar	90bar	120mm

PA12 Nylon Tube



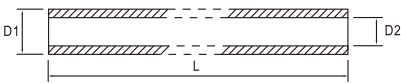
Characteristic

- Extremely pliability and high elasticity
- Long working life
- Resists abrasion and impact
- Resists oil and many chemicals with no erosive nature
- Resistance to medium PH4~9

Specification

Material	Nylon 12
Applicable medium	Air, Water, Oil, Solvents, Vacuum
Embient and fluid temperature	-40
Hardness Shore D	60D
Water absorption(%)	0.2 ASTM D-570
Tensile strength(kg/cm²)	510 ASTM D-638
Ultimate elongation(%)	350 ASTM D-638
Flexural strength(kg/cm²)	120 ASTM D-790

Ordering code



- 1.Model
2.O.D.
3.I.D.
4.Length
5.Color

PA12	—	08	60	—	100M	—	BU
(1)		(2)	(3)		(4)		(5)

ITEM NO	D1	D2	L	Net weight (kg/Roll)	Max. working pressure at 20°C (bar)	Max. burst pressure at 20°C (bar)	Max. bend radius at 20°C (mm)
PA12-0425	4mm	2. 5mm	200m	1. 6	20bar	60bar	15mm
PA12-0640	6mm	4mm	200m	3. 3	20bar	60bar	20mm
PA12-0860	8mm	6mm	100m	2. 3	20bar	60bar	30mm
PA12-1080	10mm	8mm	100m	3	15bar	60bar	45mm
PA12-1075	10mm	7. 5mm	100m	3. 6	20bar	60bar	40mm
PA12-1210	12mm	10mm	100m	3. 6	15bar	60bar	55mm
PA12-1290	12mm	9mm	100m	5. 2	20bar	60bar	50mm
PA12-1/4	6. 35mm	4. 2mm	200m	3. 8	20bar	60bar	25mm
PA12-3/8	9. 5mm	6. 35mm	100m	4	20bar	60bar	40mm
PA12-1/2	12. 7mm	9. 6mm	100m	5. 7	20bar	60bar	50mm

PA11 Nylon Tube



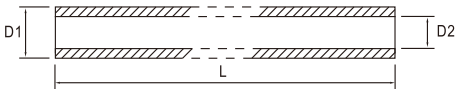
Characteristic

- Resists to solvents,oils,greases,and petroleum products
- Excellent flexibility than PA12 tube
- Long working life
- Precise size and wall uniform
- Applicable to auto oils pipes,volatile solvent delivery pipes

Specification

Material	Nylon 11(Polyamide)
Applicable medium	Air, Water, Oil, Normal solvents,Vacuum
Embient and fluid temperature	-40℃~+90℃
Hardness Shore D	60D

Ordering code



- 1.Model
2.O.D.
3.I.D.
4.Length
5.Color

PA11	—	08	60	—	100M	—	B
(1)		(2)	(3)		(4)		(5)

ITEM NO	D1	D2	L	Net weight (kg/Roll)	Max. working pressure at 20°C (bar)	Max. burst pressure at 20°C (bar)	Max. bend radius at 20°C (mm)
PA11-0425	4mm	2. 5mm	200m	1. 6	20bar	60bar	15mm
PA11-0640	6mm	4mm	200m	3. 3	20bar	60bar	20mm
PA11-0860	8mm	6mm	100m	2. 3	20bar	60bar	30mm
PA11-1080	10mm	8mm	100m	3	15bar	45bar	45mm
PA11-1075	10mm	7. 5mm	100m	3. 6	20bar	60bar	40mm
PA11-1210	12mm	10mm	100m	3. 6	15bar	45bar	55mm
PA11-1290	12mm	9mm	100m	5. 2	20bar	60bar	50mm
PA11-1/4	6. 35mm	4. 2mm	200m	3. 8	20bar	60bar	25mm
PA11-3/8	9. 5mm	6. 35mm	100m	4	20bar	60bar	40mm
PA11-1/2	12. 7mm	9. 6mm	100m	5. 7	20bar	60bar	50mm



PA66 Nylon Tube

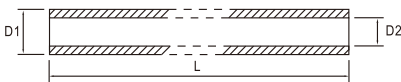
Characteristic

- High temperature resistance
- Resists abrasion and impact
- High mechanics performance
- Precise size and wall uniform
- Long working life

Specification

Material	Nylon 66 (PA66)
Applicable medium	Air, Water, Oil, Normal solvents,Vacuum
Embient and fluid temperature	-40 °C~+150 °C
Hardness Shore D	70D

Ordering code



1.Model

2.O.D.

3.I.D.

4.Length

5.Color

PA66

(1)

—

08

(2)

—

60

(3)

—

100M

(4)

—

BU

(5)

ITEM NO	D1	D2	L	Net weight (kg/ Roll)	Max. working pressure at 20°C (bar)	Max. burst pressure at 20°C (bar)	Max. bend radius at 20°C (mm)
PA66-0425	4mm	2. 5mm	200m	1. 6	20bar	60bar	15mm
PA66-0640	6mm	4mm	200m	3. 3	20bar	60bar	20mm
PA66-0860	8mm	6mm	100m	2. 3	20bar	60bar	30mm
PA66-1080	10mm	8mm	100m	3	15bar	60bar	45mm
PA66-1075	10mm	7. 5mm	100m	3. 6	20bar	60bar	40mm
PA66-1210	12mm	10mm	100m	3. 6	15bar	60bar	55mm
PA66-1290	12mm	9mm	100m	5. 2	20bar	60bar	50mm
PA66-1/4	6. 35mm	4. 2mm	200m	3. 8	20bar	60bar	25mm
PA66-3/8	9. 5mm	6. 35mm	100m	4	20bar	60bar	40mm
PA66-1/2	12. 7mm	9. 6mm	100m	5. 7	20bar	60bar	50mm

PAFR Nylon Flame Retardant Tube



Application

- In spark environment such as spot welding
- General air pressure and water piping
- Flame retardant grade V0(UL94)

Specification

Material	Nylon(inner)+Flame retardant composite(outer)
Applicable medium	Air, Water, Solvents, Chemicals.
Embient and fluid temperature	-40 °C~+100 °C
Hardness Shore D	64D

Ordering code

1.Model

2.O.D.

3.I.D.

4.Length

5.Color

PAFR

(1)

—

08

(2)

—

06

(3)

—

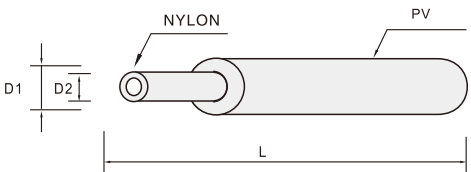
100M

(4)

—

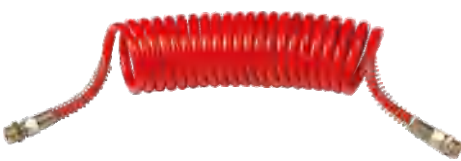
B

(5)



ITEM NO	D1	D2	L	Net weight (kg/ Roll)	Max. working pressure at 20°C (bar)	Max. burst pressure at 20°C (bar)	Max. bend radius at 20°C (mm)
PAFR-0604	6mm	4mm	100m	4.5	30bar	90bar	20mm
PAFR-0806	8mm	6mm	100m	6.1	20bar	60bar	30mm
PAFR-1008	10mm	8mm	100m	7 . 6	20bar	60bar	45mm
PAFR-1209	12mm	9mm	100m	10 . 8	20bar	60bar	50mm

PAC Nylon Coil Tube/ Spiral Hose



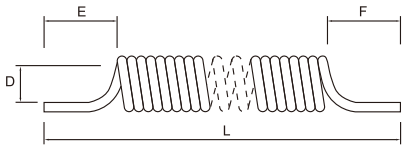
Characteristic

- Resists abrasion and impact
- Resists oil and many chemicals with no erosive nature
- Excellent flexibility
- With more restoring force than PU coil tube

Specification

Material	Nylon (PA6/PA12/PA11)
Applicable medium	Air, Water, Oil, Vacuum
Embient and fluid temperature	-40℃~+100℃

Ordering code



- 1.Model
- 2.O.D.
- 3.I.D.
- 4.Length
- 5.Color

PAC	08	60	10M	B
(1)	(2)	(3)	(4)	(5)

ITEM NO	D	Maximum length (L)	E	F
PAC-0425	32mm	1-15M	80mm	80mm
PAC-0640	38mm	1-15M	80mm	80mm
PAC-0860	48mm	1-20M	80mm	80mm
PAC-1075	58mm	3-20M	80mm	80mm
PAC-1290	68mm	3-20M	80mm	80mm
PAC-1/4	38mm	1-15M	80mm	80mm
PAC-3/8	58mm	3-20M	80mm	80mm
PAC-1/2	68mm	3-20M	80mm	80mm

PE Polyethylene Tube



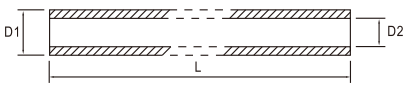
Characteristic

- Odorless, Tasteless, Non-toxic
- Resists many chemicals with no erosive nature
- Long working life
- Suitable for water and drinking water
- FDA approved

Specification

Material	Polyethylene (PE)
Applicable medium	Air, Water
Embient and fluid temperature	-20℃~+60℃

Ordering code



- 1.Model
- 2.O.D.
- 3.Length
- 4.Color

Model	O.D.	Length	Color
PE (1)	1/4 (2)	300M (3)	B (4)

ITEM NO	D1	D2	L	Net weight (kg/Roll)	Max. working pressure at 20℃ (bar)	Max. burst pressure at 20℃ (bar)
PE-0425	4mm	2.5mm	200m	1.37	8bar	24bar
PE-0640	6mm	4mm	200m	2.8	8bar	24bar
PE-0850	8mm	5mm	100m	1.97	8bar	24bar
PE-1075	10mm	7.5mm	100m	3.6	8bar	24bar
PE-1290	12mm	9mm	100m	4.4	8bar	24bar
PE-1/4	6.35mm	4mm	100&300m	1.54&4.62	8bar	24bar
PE-3/8	9.52mm	6.35mm	100m	3.55	8bar	24bar
PE-1/2	12.7mm	9.5mm	100m	5	8bar	24bar

PUSC Electro-static Coating Tube



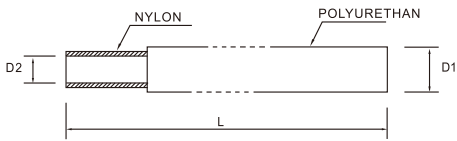
Characteristic

- Inner PA11 Resists corrode by manifold chemicals
- Outer PU keep wearable and flexibility
- Excellent insulating ability and resists leakage current
- Long working life
- Applicable for paint delivery, pressure vessel, robot, manual and automatic spray gun

Specification

Material	Polyurethane(outer)+PA11(inner)
Applicable medium	Paint,solvents
Embient and fluid temperature	-20℃~+60℃
Hardness Shore A and D	95A+60D

Ordering code



- 1.Model
2.O.D.
3.I.D.
4.Length

PUSC	08	50	100M
(1)	(2)	(3)	(4)

ITEM NO	D1	D2	L	Net weight (kg/ Roll)	Max. working pressure at 20℃ (bar)	Max. burst pressure at 20℃ (bar)
PUSC-0640	6mm	4mm	100m	2.0	12bar	40bar
PUSC-0850	8mm	5mm	100m	3. 8	12bar	40bar
PUSC-0960	9mm	6mm	100m	4. 5	10bar	30bar
PUSC-1065	10mm	6.5mm	100m	5.35	10bar	30bar
PUSC-1180	11mm	8mm	100m	5. 6	10bar	30bar
PUSC-1280	12mm	8mm	100m	7.2	10bar	30bar

PFA Polytetrafluoro Ethylene Tube



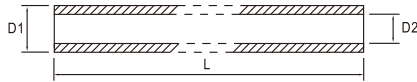
Characteristic

- Excellent resistance to strong acid and bases
- Excellent resistance to high and low temperature
- Good chemical resistance stability
- Good chemical resistance stability
- Maintains elasticity under low temperature

Specification

Material	Polytetrafluoro Ethylene
Applicable medium	Strong acid, Strong bases, Oil
Embient and fluid temperature	-80℃~+260℃

Ordering code

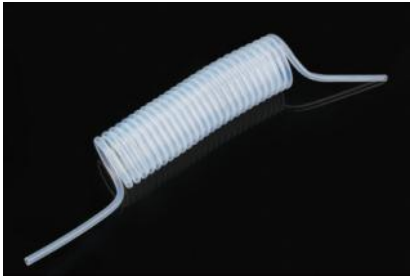


- 1.Model
2.O.D.
3.I.D.
4.Length

PFA	08	60	100M
(1)	(2)	(3)	(4)

ITEM NO	D1	D2	L	Net weight (kg/ Roll)	Max. working pressure at 20℃ (bar)	Max. burst pressure at 20℃ (bar)
PFA-0420	4mm	2mm	200m	4.3	28bar	84bar
PFA-0640	6mm	4mm	200m	7.2	18bar	54bar
PFA-0860	8mm	6mm	100m	5	12bar	36bar
PFA-1080	10mm	8mm	100m	6. 5	8bar	24bar
PFA-1/4	6.35mm	4.23mm	100m	3.4	18bar	54bar

PFAC Coil Tube/PFA Spiral Hose



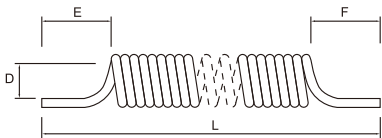
Characteristic

- Excellent resistance to strong acid and bases
- Excellent resistance to high and low temperature
- Good chemical resistance stability
- Maintains elasticity under low temperature
- Long working life
- With excellent flexibility and restoring force

Specification

Material	Polytetrafluoro Ethylene
Applicable medium	Strong acid, Strong bases, Oil
Embient and fluid temperature	-80 °C~+260 °C

Ordering code



- 1.Model
2.O.D.
3.I.D.
4.Length
5.Color

PFAC	=	08	60	=	10M	=	T
(1)		(2)	(3)		(4)		(5)

ITEM NO	D	Maximum length (L)	E	F
PFAC-0420	32mm	1-15M	80mm	80mm
PFAC-0640	38mm	1-15M	80mm	80mm
PFAC-0860	48mm	1-20M	80mm	80mm
PFAC-1080	58mm	3-20M	80mm	80mm
PFAC-1290	68mm	3-20M	80mm	80mm
PFAC-1/4	38mm	1-15M	80mm	80mm
PFAC-3/8	58mm	3-20M	80mm	80mm

TPEE Tube(Thermoplastic Polyether Ester Elastomer)

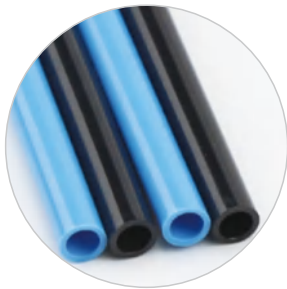


Characteristic

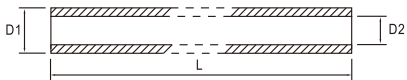
- Resists fatigue, high friction and impact
- Resists oil and many chemicals with no erosive nature
- Resists high tear strength
- Maintains good flexibility and elasticity under low temperature
- Long working life

Specification

Material	Polytetrafluoro Ethylene
Applicable medium	Strong acid, Strong bases, Oil
Embient and fluid temperature	-80 °C~+260 °C



Ordering code



- 1.Model
2.O.D.
3.I.D.
4.Length
5.Color

TPEE	=	08	06	=	100M	=	B
(1)		(2)	(3)		(4)		(5)

ITEM NO	D1	D2	L	Inch	Max. working pressure at 20°C (bar)	Max. burst pressure at 20°C (bar)
TPEE	8mm	6mm	100m		12bar	36bar
TPEE	10mm	8mm	100m		12bar	36bar
TPEE	12mm	10mm	100m		12bar	36bar
TPEE	14mm	12mm	100m		12bar	36bar

TPV Braided Tube



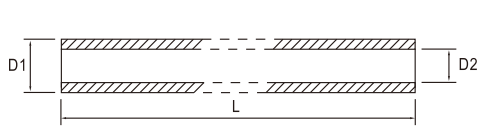
Characteristic

- Excellent aging resistance and
- Excellent permanent deformation resistance
- Excellent environmental protection and tensile strength
- High electrical insulation performance
- Good weather and heat resistance

Specification

Material	Thermoplastic Vulcanizate
Applicable medium	Air, Water, Oil, Solvents
Embient and fluid temperature	-20℃~+120℃
Hardness Shore D	25D~50D

Ordering code



- 1.Model
2.O.D.
3.I.D.
4.Length
5.Color

TPV	08	05	100M	B
(1)	(2)	(3)	(4)	(5)

ITEM NO	D1	D2	L	Inch	Max. working pressure at 20℃ (bar)	Max. burst pressure at 20℃(bar)
TPV	10mm	6mm	100m		12bar	36bar
TPV	10.5mm	6.5mm	100m		12bar	36bar
TPV	11mm	7mm	100m		12bar	36bar
TPV	12mm	8.5mm	100m		12bar	36bar
TPV	13mm	6.8mm	100m		12bar	36bar
TPV	13mm	8.5mm	100m		12bar	36bar
TPV	15mm	10.7mm	100m		10bar	30bar

SCR Low Penetration Urea Tubing



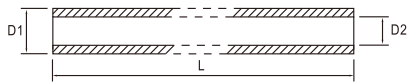
Characteristic

- Good corrosion resistance
- Low urea penetration
- Stable heating power
- Long working life

Specification

Material	ETFE+PA12
Applicable medium	Auto urea solution
Embient and fluid temperature	-60℃~+125℃
Hardness Shore A	60D

Ordering code

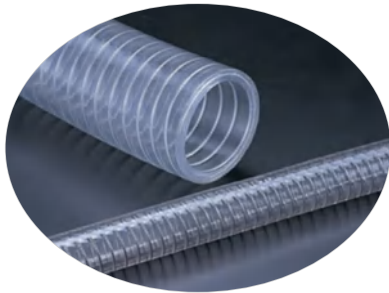


- 1.Model
2.O.D.
3.I.D.
4.Length
5.Color

SCR	06	04	1M	B
(1)	(2)	(3)	(4)	(5)

ITEM NO	D1	D2	L	Inch	Max. working pressure at 20℃ (bar)	Max. burst pressure at 20℃(bar)
SCR(eject)	5mm	3mm	1m		30bar	90bar
SCR(backflow)	4mm	6mm	1m		30bar	90bar
SCR(supply)	6mm	8mm	1m		24bar	70bar

SWR Hose(PU Steel Wire Reinforced Hose)



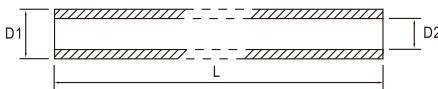
Characteristic

- Reinforced with spiral steel wire
- Smooth inner surface
- Wear-resistant and bending-resistant
- Applicable for conveying particels, such as dust,powder fibers chips
- With excellent flexibility and restoring force

Specification

Material	Polyester PUR
Applicable medium	Grain
Embient and fluid temperature	-40℃~+90℃
Hardness Shore A	70A~98A ASTM D-2240

Ordering code

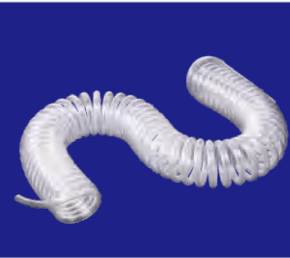
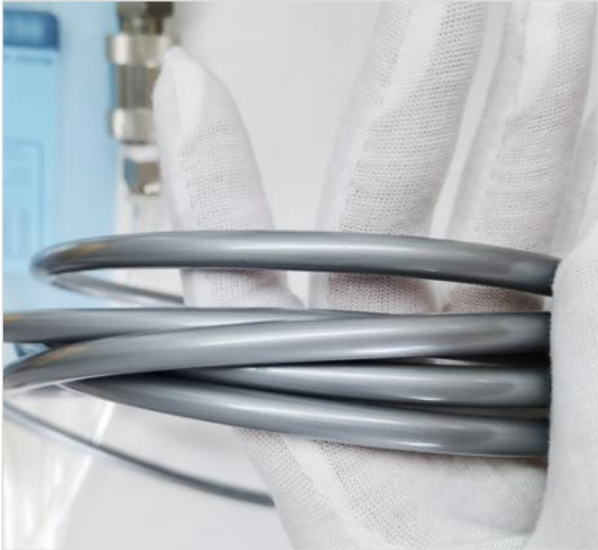
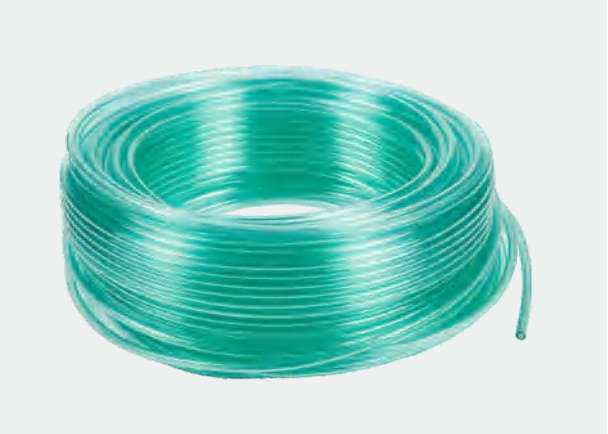


- 1.Model
2.O.D.
3.I.D.
4.Length
5.Color

SWR	31	25	50M	BU
(1)	(2)	(3)	(4)	(5)

ITEM NO	D1	D2	L	Inch	Max. working pressure at 20℃ (bar)	Max. burst pressure at 20℃ (bar)
SWR	31mm	25mm	50m	1.0	7bar	21bar
SWR	38mm	32mm	50m	1-1/4	7bar	21bar
SWR	45mm	38mm	40m	1-1/2	7bar	21bar
SWR	57mm	50mm	40m	2.0	6bar	18bar
SWR	64mm	57mm	20m	2-1/2	6bar	18bar
SWR	85mm	75mm	20m	3.0	5bar	15bar

The raw materials have passed SGS testing, CE testing, FDA certification, industrial environmental protection grade raw materials, medical food grade raw materials, high temperature and other specific environment raw materials, etc...



Special color customization

High-quality matching Fittings



Uniform and smooth surface