

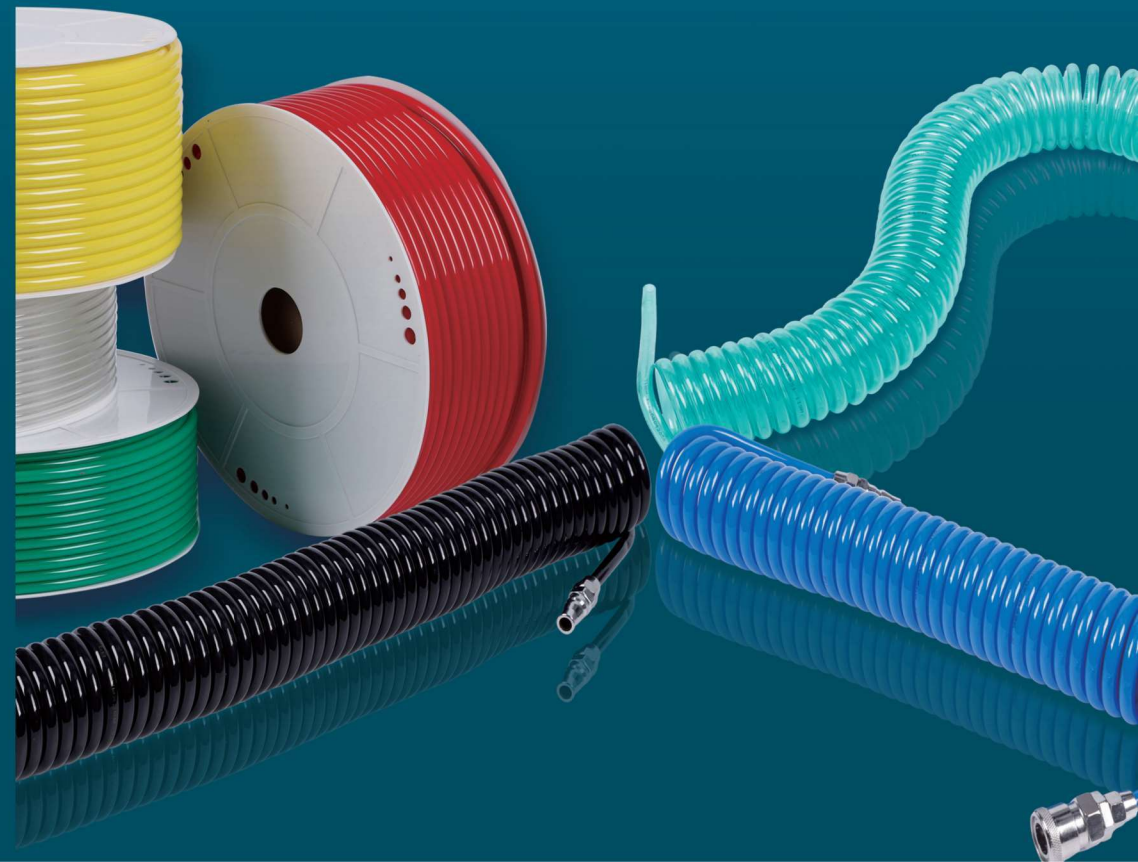
FOKCA

Flexible Hose Industry

Focus on keeping customers ahead
Bringing quality and safety into your life



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Company Profile

FOKCA is a professional manufacturer of various flexible hoses. Established in 2008, we specialize in producing PU hoses, fabric hoses, PA nylon hoses, PE hoses, flame-retardant hoses, anti-spark and heat-resistant hoses, anti-static hoses, PVC hoses, electrostatic spray hoses, and PTFE hoses etc.

We have 32 production lines and over 100+employees, with an annual turnover of over 20 million US dollars. Our customers are distributed in more than 80 countries and regions worldwide. FOKCA is at the forefront of innovation and development in the industry, with numerous global design and technology patents. Our workshops are managed in accordance with 6S requirements, and we have an outstanding research and development team, first-class production technology, and equipments.

Through extensive testing and strict quality control procedures, our products meet strict regulatory compliance requirements and ROHS environmental protection requirements, as well as CE certification, FDA food certification, ISO9001, and TS16949 standards. FOKCA hoses are widely used in industrial automation, food, medical, bathroom, automotive manufacturing, wire and cable, horticulture, and agricultural irrigation.

FOKCA provides OEM and ODM products, with excellent technical teams and production processes. Our company values customer satisfaction and service above all else. We have a secure transaction process and comprehensive and meticulous inspection processes.

We'd honor to serve many big brands, and our large production scale and short delivery cycle guarantee efficient and prompt delivery.

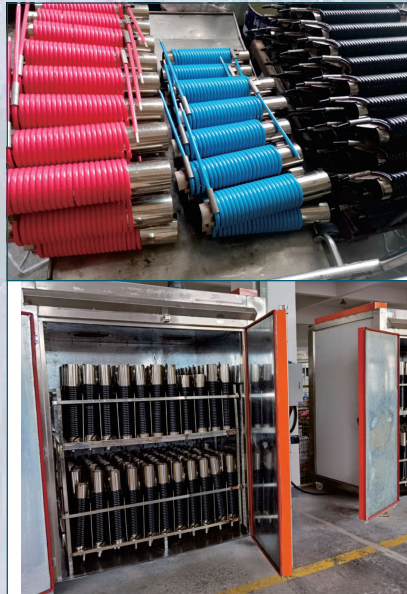
We adhere to the customer-first concept, surpassing customer expectations in all aspects. We are committed to creating high-quality, safe, and environmentally-friendly products and services that meet or exceed industry standards, while prioritizing the safety and health of our customers, employees, communities, and the environment.

FOKCA promotes innovation and teamwork, recognizing that collaboration is key to a successful and positive work culture. We are built on the foundation of integrity, responsibility, and transparency, establishing trust and reputation with our customers and partners.

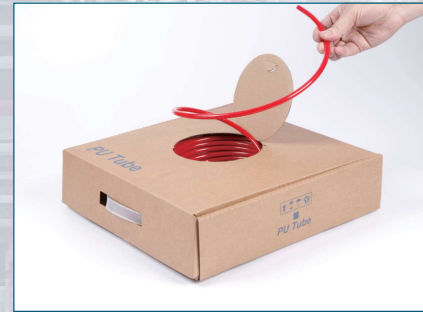




Precision Tolerance: <math>< 50\mu\text{m}</math>



Technology Innovation



Quality Originates From Details



Comprehensive and Meticulous Inspection Process

**Our mission:
Bringing quality and safety
into your life.**



For Food & Medical Industry



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Qualification Certificate



Color Code:

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

PU Polyurethane Hose



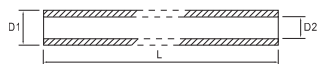
Characteristic

- 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

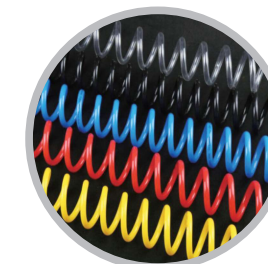


- Model
- O.D.
- I.D.
- Blank: Regular material
E: Excellent material
V: UV-Stability
- Length
- Color

PU (1) - 3 (2) x 2 (3) - E (4) - 200m (5) - BU (6)

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-3x2	3mm	2mm	200m	1.4	10bar	30bar	10mm
PU-4x2.5	4mm	2.5mm	200m	1.9	10bar	30bar	10mm
PU-6x4	6mm	4mm	200m	3.9	10bar	30bar	15mm
PU-8x5.5	8mm	5.5mm	100m	3.3	8bar	24bar	20mm
PU-8x5	8mm	5mm	100m	3.8	10bar	30bar	20mm
PU-10x6.5	10mm	6.5mm	100m	5.6	10bar	30bar	30mm
PU-12x8	12mm	8mm	100m	7.8	10bar	30bar	35mm
PU-14x10	14mm	10mm	100m	9.4	8bar	24bar	55mm
PU-16x12	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	8.8	10bar	30bar	35mm

PUC Coil Polyurethane Hose



Characteristic

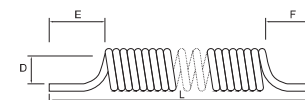
- Resists abrasion and impact
- Resists oil and many chemicals with no erosive nature
- Long working life
- Precise size and wall uniform
- With excellent flexibility and restoring force

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

- Model
- O.D.
- I.D.
- E: Excellent material
Blank: Regular material
- Length
- Color



PUC (1) - 6 (2) x 4 (3) - E (4) - 10M (5) - BU (6)

ITEM NO	D	Maximum length (L)	E	F
PUC-4x2.5	25mm	1-20m	80mm	80mm
PUC-6x4	32mm	1-25m	80mm	80mm
PUC-8x5.5	40mm	1-20m	80mm	80mm
PUC-8x5	40mm	1-20m	80mm	80mm
PUC-10x6.5	48mm	3-20m	80mm	80mm
PUC-12x8	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

PUM Multi-row PU Hose

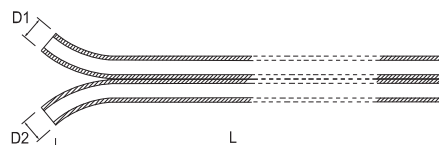


Characteristic

- Resists abrasion and impact
- Resists oil and many chemicals with no erosive nature
- Long working life
- Precise size and wall uniform
- Bundle hose features: Included 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.

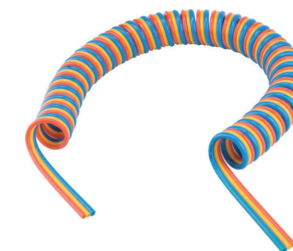
Ordering code

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



ITEM NO	D1 (O.D.)	D2 (O.D.)	L	Net weight (kg / Roll)	Max. working pressure at 20°C (bar)	Max. burst pressure at 20°C (bar)
PUM-04-04	4mm	4mm	100m	3.8	10bar	30bar
PUM-06-06	6mm	6mm	100m	7.8	10bar	30bar
PUM-08-08	8mm	8mm	50m	7.6	10bar	30bar
PUM-10-10	10mm	10mm	50m	11.2	10bar	30bar
PUM-12-12	12mm	12mm	50m	15.6	10bar	30bar

PUMC Multi-row PU Coil Hose



Characteristic

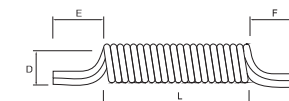
- Resists oil and many chemicals with no erosive nature
- Resists abrasion and impact
- Long working life
- Precise size and wall uniform
- With excellent flexibility and restoring force

Specification

Material	440~540 ASTM D-638
Applicable medium	Thermoplastic Polyurethane
Embient and fluid temperature	Air, Water, Vacuum
Hardness Shore A	-20°C ~+80°C
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

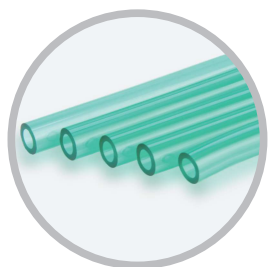
Ordering code

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



ITEM NO	D1 (O.D.)	D2 (O.D.)	Maximum length (L)	E	F
PUMC-04-04	4mm	4mm	1-20m	80mm	80mm
PUMC-06-06	6mm	6mm	1-25m	80mm	80mm
PUMC-08-08	8mm	8mm	1-20m	80mm	80mm
PUMC-08-08	8mm	8mm	1-20m	80mm	80mm
PUMC-10-10	10mm	10mm	3-20m	80mm	80mm
PUMC-12-80	12mm	12mm	3-20m	80mm	80mm
PUMC-1/4-1/4	6.35mm	6.35mm	1-20m	80mm	80mm
PUMC-3/8-3/8	9.53mm	9.53mm	3-20m	80mm	80mm
PUMC-1/2-1/2	12.7mm	12.7mm	3-20m	80mm	80mm

EPU Ether-based PU Hose (Food grade, Medical Grade)



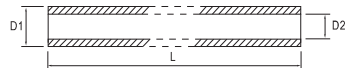
Characteristic

- 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 ether-based polyurethane
Applicable medium	Air, Water, Vacuum
Embient and fluid temperature	-40 °C~+80 °C
Hardness Shore A	95~98A ASTM D-2240

Ordering code



- Model
- O.D.
- I.D.
- Length
- Color

EPU (1) - 6 (2) x 4 (3) - 200M (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)
EPU-4x2.5	4mm	2.5mm	200m	1.9	10bar	30bar	10mm
EPU-6x4	6mm	4mm	200m	3.9	10bar	30bar	15mm
EPU-8x5.5	8mm	5.5mm	100m	3.3	8bar	24bar	20mm
EPU-8x5	8mm	5mm	100m	3.8	10bar	30bar	20mm
EPU-10x6.5	10mm	6.5mm	100m	5.6	10bar	30bar	30mm
EPU-12x8	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 Ether-based Coil Hose /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

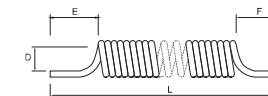
Specification

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

Ordering code

- Model
- O.D.
- I.D.
- Length
- Color

EPUC (1) - 6 (2) x 4 (3) - 10M (4) - BU (5)



ITEM NO	D	Maximum length (L)	E	F
EPUC-4x2.5	25mm	1-20M	80mm	
EPUC-6x4	30mm	1-20M	80mm	80mm
EPUC-8x5.5	35mm	1-20M	80mm	80mm
EPUC-8x5	35mm	1-20M	80mm	80mm
EPUC-10x6.5	50mm	3-20M	80mm	80mm
EPUC-12x8	65mm	3-20M	80mm	80mm
EPUC-1/4	30mm	1-20M	80mm	80mm
EPUC-3/8	50mm	3-20M	80mm	80mm
EPUC-1/2	65mm	3-20M	80mm	80mm

PUB Braided Polyurethane Hose



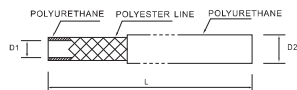
Characteristic

- 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

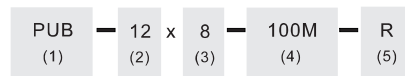
Specification

Material	Polyurethane braided with Textile
Applicable medium	Air, Water, Vacuum
Embient and fluid temperature	-20°C~+80°C
Hardness Shore A	85A/90A ASTM D-2240
Tensile strength(kg/cm ²)	500 ASTM D-638
Ultimate elongation(%)	590~690 ASTM D-638
Taber abrasion(mg)	30~40 ASTM D-1044
Tear strength(kg/cm ²)	115 ASTM D-732

Ordering code



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

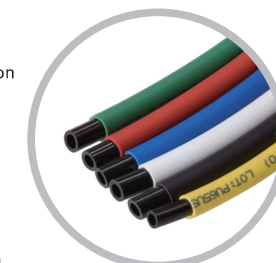


ITEM NO	D1	D2	L	Net weight (kg/Roll)	Max. working pressure at 20°C (bar)	Max. burst pressure at 20°C (bar)	Max. bend radius at 20°C (mm)
PUB-8x5	5mm	8mm	100m	3.8	20bar	60bar	20mm
PUB-10x6.5	6.5mm	10mm	100m	5.6	20bar	60bar	30mm
PUB-12x8	8mm	12mm	100m	7.8	20bar	60bar	40mm
PUB-14x10	10mm	14mm	100m	9.5	20bar	60bar	60mm
PUB-16x12	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

PUFR Flame-retardant 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.

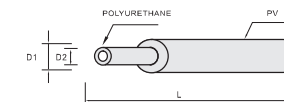


Specification

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

Ordering code

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



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)
PUFR-4x2.5	4mm	2.5mm	100m	3.3	10bar	30bar	10mm
PUFR-6x4	6mm	4mm	100m	5.6	10bar	30bar	15mm
PUFR-8x5	8mm	5mm	100m	8.8	10bar	30bar	20mm
PUFR-10x6.5	10mm	6.5mm	100m	11.5	10bar	30bar	30mm
PUFR-12x8	12mm	8mm	100m	14.0	10bar	30bar	45mm
PUFR-14x10	14mm	10mm	100m	15.9	10bar	30bar	50mm
PUFR-16x12	16mm	12mm	50m	9.8	10bar	30bar	60mm
PUFR-1/4	6.35mm	4.23mm	100m	6.0	10bar	30bar	20mm
PUFR-3/8	9.52mm	6.35mm	100m	11.0	10bar	30bar	30mm

PUFRT Three-layer Flame-retardant Hose



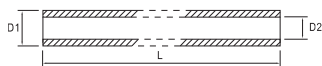
Characteristic

An aluminum layer is set between the outer layer and the inner layer hose, thereby improving the spark resistance life. The flame retardant double-layer polyurethane hose used in welding and other sparking workplaces and industrial and mining environments uses flame retardant polyurethane as the material of the hose. Flammability class V0 (UI94).

Specification

Material	Polyurethane (inner layer) + aluminum layer (middle) + flame retardant synthetic material (outer layer)
Applicable medium	Air
Embient and fluid temperature	-20°C~+70°C
Hardness Shore A	95A-98A

Ordering code



1. Model
2. D1 (O.D.)
3. D2 (I.D.)
4. Length
5. Color

PUFRT - 4 x 2.5 - 100M - R

(1) (2) (3) (4) (5)

ITEM NO	D1	D2	L	Max. working pressure at 20°C (bar)	Max. burst pressure at 20°C (bar)	Max. bend radius at 20°C (mm)
PUFRT-4x2.5	4mm	2.5mm	100m	10bar		10mm
PUFRT-6x4	6mm	4mm	100m	10bar		15mm
PUFRT-8x5	8mm	5mm	100m	10bar		20mm
PUFRT-10x6.5	10mm	6.5mm	100m	10bar		30mm
PUFRT-12x8	12mm	8mm	100m	10bar		45mm

PUAS Anti-Static PU Hose

Characteristic

Low surface resistance design to prevent the accumulation of static sparks, anti-static level: 10^6-10^9 10^3-10^5

Specification

Material	Polyurethane anti-static
Applicable medium	Air
Embient and fluid temperature	-20°C~+80°C
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
2. O.D.
3. I.D.
4. Length
5. Color

PUAS - 4 x 2.5 - 100M - B

(1) (2) (3) (4) (5)

Item NO.	Metric Dimension				
	PUAS 4x2.5	PUAS 6x4	PUAS 8x5	PUAS 10x6.5	PUAS 12x8
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

PUWH PU Wire Harness Hose



Characteristic

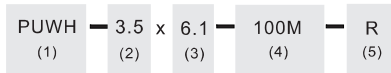
It has flame retardant, wear resistance, softness, weather resistance, etc.

Specification

Material	Pure polyurethane
Applicable medium	Air
Embient and fluid temperature	-40°C~+70°C (non-chemical gas space)
Hardness Shore A	85A,90A,95A

Ordering code

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



Item No.	Metric Dimension					
	PUWH 3.5x6.1	PUWH 6x8.7	PUWH 8x10.7	PUWH 5x8	PUWH 7x9.7	PUWH 5.8x8.4
I.D.(mm)	3.5	6.0	8.0	5.0	7.0	5.8
O.D.(mm)	6.1	8.7	10.7	8.0	9.7	8.4
Bevelling Radius (mm)	1.3	1.35	1.75	1.5	1.35	1.3

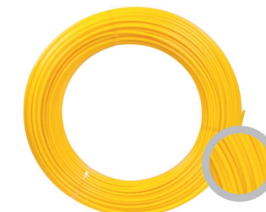
PA6 Nylon Hose

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.

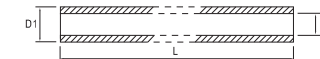
Specification

Material	Nylon 6
Applicable medium	Air, Water, Oil, Solvents, Vacuum
Embient and fluid temperature	-40°C~+100°C
Hardness Shore D	64D
Water absorption(%)	3.5 ASTM D-570
Tensile strength(kg/cm ²)	770 ASTM D-638
Ultimate elongation(%)	200 ASTM D-638
Flexural strength(kg/cm ²)	1000 ASTM D-732



Ordering code

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



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)
PA6-4x2.5	4mm	2.5mm	200m	1.7	30bar	90bar	20mm
PA6-6x4	6mm	4mm	200m	3.6	30bar	90bar	30mm
PA6-8x6	8mm	6mm	100m	2.5	30bar	90bar	40mm
PA6-10x8	10mm	8mm	100m	3.3	20bar	60bar	60mm
PA6-10x7.5	10mm	7.5mm	100m	4	30bar	90bar	50mm
PA6-12x10	12mm	10mm	100m	4	20bar	60bar	120mm
PA6-12x9	12mm	9mm	100m	5.7	30bar	90bar	60mm
PA6-1/8	3.17mm	1.5mm	200m	1.3	20bar	60bar	15mm
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 Hose



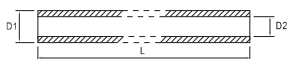
Characteristic

- 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°C
Hardness Shore D	60D
Water absorption(%)	0.2 ASTM D-570
Tensile strength(kg/cm ²)	510 ASTM D-638
Ultimate elongation(%)	350 ASTM D-638
Flexural strength(kg/cm ²)	120 ASTM D-790

Ordering code



- Model
- O.D.
- I.D.
- Length
- Color

PA12 — 6 x 4 — 200M — 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)
PA12-4x2.5	4mm	2.5mm	200m	1.6	20bar	60bar	15mm
PA12-6x4	6mm	4mm	200m	3.3	20bar	60bar	20mm
PA12-8x6	8mm	6mm	100m	2.3	20bar	60bar	30mm
PA12-10x8	10mm	8mm	100m	3	15bar	60bar	45mm
PA12-10x7.5	10mm	7.5mm	100m	3.6	20bar	60bar	40mm
PA12-12x10	12mm	10mm	100m	3.6	15bar	60bar	55mm
PA12-12x9	12mm	9mm	100m	5.2	20bar	60bar	50mm
PA12-1/8	3.17mm	1.5mm	200m	1.3	20bar	60bar	15mm
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 Hose



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

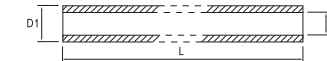
Specification

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

Ordering code

- Model
- O.D.
- I.D.
- Length
- Color

PA11 — 6 x 4 — 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)
PA11-4x2.5	4mm	2.5mm	200m	1.6	20bar	60bar	15mm
PA11-6x4	6mm	4mm	200m	3.3	20bar	60bar	20mm
PA11-8x6	8mm	6mm	100m	2.3	20bar	60bar	30mm
PA11-10x8	10mm	8mm	100m	3	15bar	45bar	45mm
PA11-10x7.5	10mm	7.5mm	100m	3.6	20bar	60bar	40mm
PA11-12x10	12mm	10mm	100m	3.6	15bar	45bar	55mm
PA11-12x9	12mm	9mm	100m	5.2	20bar	60bar	50mm
PA11-1/8	3.17mm	1.5mm	200m	1.3	20bar	60bar	15mm
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 Hose



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
Environment 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 — 6 x 4 — 200M — 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)
PA66-4x2.5	4mm	2.5mm	200m	1.6	20bar	60bar	15mm
PA66-6x4	6mm	4mm	200m	3.3	20bar	60bar	20mm
PA66-8x6	8mm	6mm	100m	2.3	20bar	60bar	30mm
PA66-10x8	10mm	8mm	100m	3	15bar	60bar	45mm
PA66-10x7.5	10mm	7.5mm	100m	3.6	20bar	60bar	40mm
PA66-12x10	12mm	10mm	100m	3.6	15bar	60bar	55mm
PA66-12x9	12mm	9mm	100m	5.2	20bar	60bar	50mm
PA66-1/8	3.17mm	1.5mm	200m	1.3	20bar	60bar	15mm
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

Air Brake Coil Hose

Characteristic

Air brake hose use the imported raw materials, PA6 and PA12. It has features of smooth inner wall, quick air breaking, less pressure lost, wear-proof, anti-aging and good-flexible, etc. It is widely used in large scale on pipeline connections on various tractor trucks, semi-trailers, trailers and all kinds of air brake system, etc. Among them, the suitable temperature of PA6 air brake coil ranges from -30°C~120°C. And PA12 air brake coil ranges from -40°C~100°C.



Ordering code

1. B: Brake hose
2. Material
3. Number of turns
4. Color

B — PA6 — 15 — BU
 (1) (2) (3) (4)

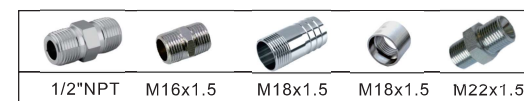
Model of Brake hose	Model of electrical coils	No. Turns	Coil Diameter (mm)	Working Length (m)	Available End Fittings
BPA6-15	EPA6-15	15	110	2.50	M16x1.5, M18x1.5, M22x1.5, 1/2"NPT
BPA6-18	EPA6-18	18	110	3.00	
BPA6-20	EPA6-20	20	110	3.25	
BPA6-22	EPA6-22	22	110	3.50	
BPA6-24	EPA6-24	24	110	3.75	
BPA6-26	EPA6-26	26	110	4.00	
BPA6-28	EPA6-28	28	110	4.10	
BPA6-30	EPA6-30	30	110	4.30	



Seven-core electrical coils

The seven-core electrical coil, protected by nylon tube, is used to connect electrical line between prime mover and trailer, tractor truck and semi-trailer, etc. The flexible of nylon tube makes the linking coil compact, artistic, also reduces the conceivable damage down to the lowest.

End Fittings



1/2"NPT M16x1.5 M18x1.5 M18x1.5 M22x1.5

PAFR Nylon Flame Retardant Hose



Application

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

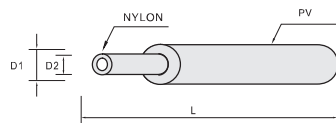
Specification

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	6	x	4	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)
PAFR-6x4	6mm	4mm	100m	4.5	30bar	90bar	20mm
PAFR-8x6	8mm	6mm	100m	6.1	20bar	60bar	30mm
PAFR-10x8	10mm	8mm	100m	7.6	20bar	60bar	45mm
PAFR-12x9	12mm	9mm	100m	10.8	20bar	60bar	50mm

PAC Nylon Coil Hose/ 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

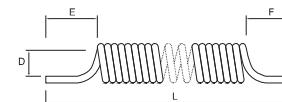
Specification

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

Ordering code

- 1.Material
- 2.Coil hose
- 3.O.D.
- 4.I.D.
- 5.Length
- 6.Color

PA6	C	6	x	4	10M	B
(1)	(2)	(3)		(4)	(5)	(6)



ITEM NO	D	Maximum length (L)	E	F
PA6C-4x2.5	25mm	1-15M	80mm	80mm
PA6C-6x4	30mm	1-15M	80mm	80mm
PA6C-8x6	35mm	1-20M	80mm	80mm
PA6C-10x7.5	50mm	3-20M	80mm	80mm
PA6C-12x9	65mm	3-20M	80mm	80mm
PA6C-1/4	30mm	1-15M	80mm	80mm
PA6C-3/8	50mm	3-20M	80mm	80mm
PA6C-1/2	65mm	3-20M	80mm	80mm

PE Low-Density Polyethylene Hose



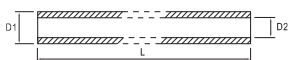
Characteristic

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

Specification

Material	Low-Density Polyethylene Hose (LDPE)
Applicable medium	Air, Water
Embient and fluid temperature	-20 °C~+60 °C

Ordering code



1. Material: LDPE
2. O.D.
3. I.D.
4. Length
5. Color

PE	6	x	4	200m	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)
PE-4x2.5	4mm	2.5mm	200m	1.37	8bar	24bar
PE-6x4	6mm	4mm	200m	2.8	8bar	24bar
PE-8x5	8mm	5mm	100m	1.97	8bar	24bar
PE-10x7.5	10mm	7.5mm	100m	3.6	8bar	24bar
PE-12x9	12mm	9mm	100m	4.4	8bar	24bar
PE-1/4	6.39mm	4mm	100m	1.54	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

LLDPE Linear Low-Density Polyethylene Hose



Characteristic

- LLDPE has a more linear molecular structure with fewer branches compared to LDPE.
- LLDPE has a lower density, typically ranging from 0.915 to 0.935 g/cm³, whereas LDPE has a density ranging from 0.916 to 0.930 g/cm³.
- LLDPE exhibits higher tensile strength and toughness, whereas LDPE is known for its flexibility.
- LLDPE generally has higher transparency and gloss compared to LDPE.
- LLDPE is produced using polymerization chemistry methods and is relatively newer in terms of manufacturing processes, while LDPE is traditionally manufactured using high-pressure polymerization methods.

Specification

Material	Linear Low-Density Polyethylene Hose (LLDPE)
Applicable medium	Air, Water
Embient and fluid temperature	-20 °C~+60 °C

Ordering code

1. Material: LLDPE
2. O.D.
3. I.D.
4. Length
5. Color

LLDPE	6	x	4	200M	B
(1)	(2)	(3)	(4)	(5)	



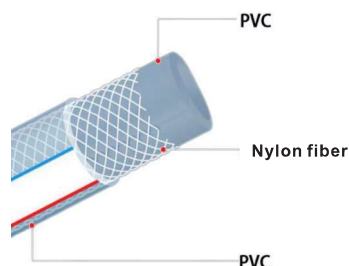
ITEM NO	D1	D2	L	Net weight (kg/ Roll)	Max. working pressure at 20°C (bar)	Max. burst pressure at 20°C (bar)
LLDPE-4x2.5	4mm	2.5mm	200m	1.37	8bar	24bar
LLDPE-6x4	6mm	4mm	200m	2.8	8bar	24bar
LLDPE-8x5	8mm	5mm	100m	1.97	8bar	24bar
LLDPE-10x7.5	10mm	7.5mm	100m	3.6	8bar	24bar
LLDPE-12x9	12mm	9mm	100m	4.4	8bar	24bar
LLDPE-1/4	6.39mm	4mm	100m	1.54	8bar	24bar
LLDPE-3/8	9.52mm	6.35mm	100m	3.55	8bar	24bar
LLDPE-1/2	12.7mm	9.5mm	100m	5	8bar	24bar

PVC Textile Reinforced Water Flexible Hose

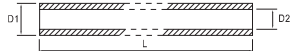


Characteristic

- Wear-resistant
- High temperature resistance and aging resistance
- Low temperature resistance, working temperature: -30°C~70°C
- Explosion-proof and pressure-resistant, three-layer structure, maximum pressure resistance: 30 barr
- Flexible and highly elastic
- Environmentally friendly, non-toxic and odorless
- Mainly used for garden irrigation, watering, car washing, and floor cleaning, etc.



Ordering code



- Model
- O.D.
- I.D.
- Length
- Color

PVC	11	x	6	300M	B
(1)	(2)	(3)	(3)	(4)	

ITEM NO	O.D.(mm)	I.D.(mm)	Max. working pressure at 20°C (bar)
PVC-11x6	11	6	20bar
PVC-14x10	14	10	20bar
PVC-16x12	16	12	20bar
PVC-20x15.5	20	15.5	20bar
PVC-23x19	23	19	20bar
PVC-33x25	33	25	20bar
PVC-40x32	40	32	20bar

PUSC Electro-static Coating Hose

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

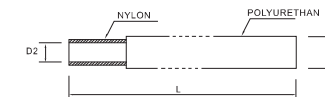


Specification

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

Ordering code

1.Model	PUSC	6	x	4	100M
2.O.D.	(1)	(2)	(3)	(4)	
3.I.D.					
4.Length					



ITEM NO	D1	D2	L	Net weight (kg/ Roll)	Max. working pressure at 20°C (bar)	Max. burst pressure at 20°C (bar)
PUSC-6X4	6mm	4mm	100m	2.0	12bar	40bar
PUSC-8X5	8mm	5mm	100m	3.8	12bar	40bar
PUSC-9X6	9mm	6mm	100m	4.5	10bar	30bar
PUSC-10X6.5	10mm	6.5mm	100m	5.35	10bar	30bar
PUSC-11X8	11mm	8mm	100m	5.6	10bar	30bar
PUSC-12X8	12mm	8mm	100m	7.2	10bar	30bar

FEP Fluorinated Ethylene Propylene Hose



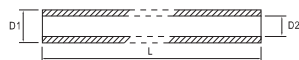
Characteristic

- FEP is a melt processable version of PTFE.
- FEP is easier to machine and is easy to weld and reshape into complex profiles.
- Welding and reshaping potential
- -80°C to +200°C operating temperature - FEP remains flexible at low temperature
- Completely resistant to chemicals and UV rays
- biocompatible
- clear color

Specification

Material	Polytetrafluoro Ethylene
Applicable medium	Strong acid, Strong bases, Oil
Embient and fluid temperature	-80 °C~+200 °C

Ordering code



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

FEP	—	4	x	2	—	200M
(1)		(2)		(3)		(4)

ITEM NO	D1	D2	L	Net weight (kg/ Roll)	Max. working pressure at 20°C (bar)	Max. burst pressure at 20°C (bar)
FEP-4x2	4mm	2mm	200m	4.3	28bar	84bar
FEP-6x4	6mm	4mm	200m	7.2	18bar	54bar
FEP-8x6	8mm	6mm	100m	5	12bar	36bar
FEP-10x8	10mm	8mm	100m	6.5	8bar	24bar
FEP-1/4	6.35mm	4.23mm	100m	3.4	18bar	54bar

PFA Perfluoroalkoxy Alkanes Hose



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

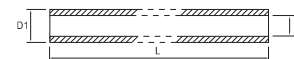
Specification

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

Ordering code

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

PFA	—	4	x	2	—	200M
(1)		(2)		(3)		(4)



ITEM NO	D1	D2	L	Net weight (kg/ Roll)	Max. working pressure at 20°C (bar)	Max. burst pressure at 20°C (bar)
PFA-4x2	4mm	2mm	200m	4.3	28bar	84bar
PFA-6x4	6mm	4mm	200m	7.2	18bar	54bar
PFA-8x6	8mm	6mm	100m	5	12bar	36bar
PFA-10x8	10mm	8mm	100m	6.5	8bar	24bar
PFA-1/4	6.35mm	4.23mm	100m	3.4	18bar	54bar

PFAC Coil Hose/PFA Spiral Hose



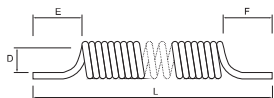
Characteristic

- 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 = 4 x 2 = 10M = T
 (1) (2) (3) (4) (5)

ITEM NO	D	Maximum length (L)	E	F
PFAC-4X2	32mm	1-15M	80mm	80mm
PFAC-6X4	38mm	1-15M	80mm	80mm
PFAC-8X6	48mm	1-20M	80mm	80mm
PFAC-10X8	58mm	3-20M	80mm	80mm
PFAC-12X9	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

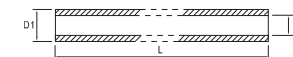
Specification

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

Ordering code

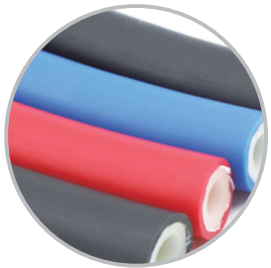
- 1.Model
- 2.O.D.
- 3.I.D.
- 4.Length
- 5.Color

TPEE = 8 x 6 = 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-8x6	8mm	6mm	100m		12bar	36bar
TPEE-10x8	10mm	8mm	100m		12bar	36bar
TPEE-12x10	12mm	10mm	100m		12bar	36bar
TPEE-14x12	14mm	12mm	100m		12bar	36bar

TPV Braided Hose



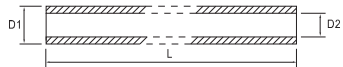
Characteristic

- 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 °C~+120 °C
Hardness Shore D	25D-50D

Ordering code

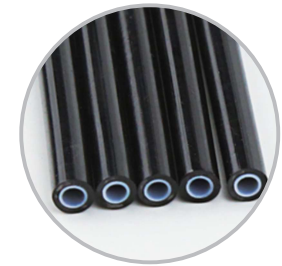


- 1.Model
- 2.O.D.
- 3.I.D.
- 4.Length
- 5.Color

TPV	10	x	6	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)
TPV-10x6	10mm	6mm	100m		12bar	36bar
TPV-10.5x6.5	10.5mm	6.5mm	100m		12bar	36bar
TPV-11x7	11mm	7mm	100m		12bar	36bar
TPV-12x8.5	12mm	8.5mm	100m		12bar	36bar
TPV-13x6.8	13mm	6.8mm	100m		12bar	36bar
TPV-13x8.5	13mm	8.5mm	100m		12bar	36bar
TPV-15x10.7	15mm	10.7mm	100m		10bar	30bar

SCR Low Penetration Urea Hose



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 °C~+125 °C
Hardness Shore A	60D

Ordering code

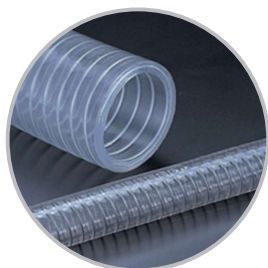
- 1.Model
- 2.D1 (O.D.)
- 3.D2 (I.D.)
- 4.Length
- 5.Color

SCR	5	x	3	1M	B
(1)	(2)		(3)	(4)	(5)



ITEM NO	D1	D2	L	Max. working pressure at 20°C (bar)	Max. burst pressure at 20°C (bar)
SCR(eject)-5x3	5mm	3mm	1m	30bar	90bar
SCR(backflow)-6x4	6mm	4mm	1m	30bar	90bar
SCR(supply)-8x6	8mm	6mm	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 particulates, such as dust, powder fibers chips
- With excellent flexibility and restoring force

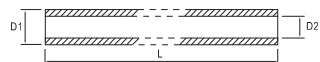
Specification

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

Ordering code

1. Model
2. D1 (o.d.)
3. D2 (i.d.)
4. Length
5. Color

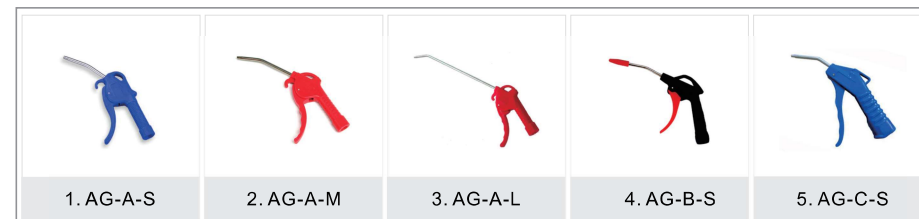
SWR	—	31	x	25	—	50M	—	BU
(1)		(2)		(3)		(4)		(5)



ITEM NO	D1	D2	L	Inch	Max. working pressure at 20°C (bar)	Max. burst pressure at 20°C (bar)
SWR-31x25	31mm	25mm	50m	1.0	7bar	21bar
SWR-38x32	38mm	32mm	50m	1-1/4	7bar	21bar
SWR-45x38	45mm	38mm	40m	1-1/2	7bar	21bar
SWR-57x50	57mm	50mm	40m	2.0	6bar	18bar
SWR-64x57	64mm	57mm	20m	2-1/2	6bar	18bar
SWR-85x75	85mm	75mm	20m	3.0	5bar	15bar

Fittings and Accessories

Air Duster Gun



Tube Cutter



Regular Pneumatic Push in Tube Fittings



Full Stainless Steel Push in Tube Fittings



High Precision Standard Push in Tube Fittings



Pneumatic Quick Couplings

