



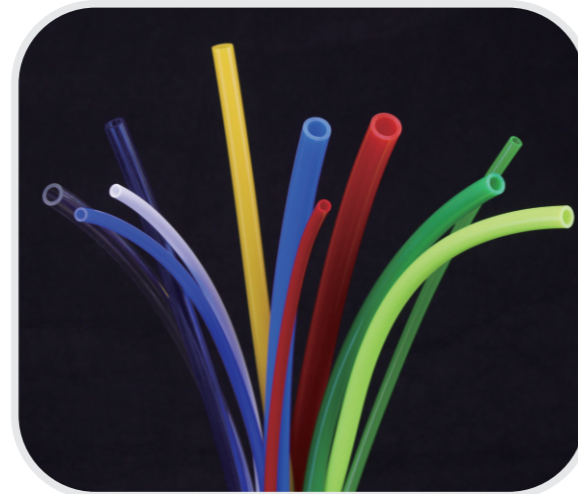
Catalog

DIRECTORY

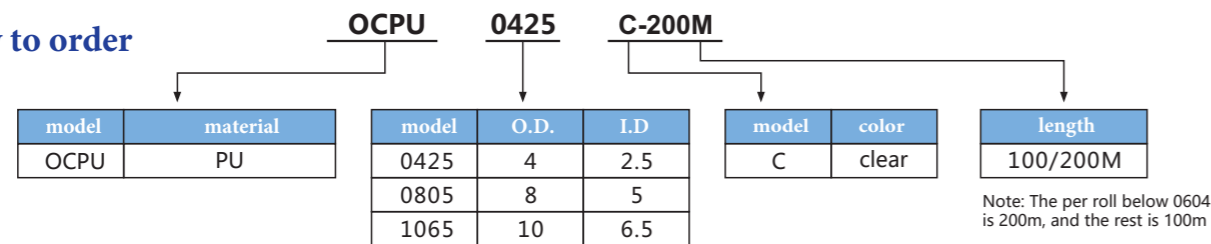
Economical PU tube OCPU	01
Precise PU tube EUA	02
Food grade PU tube EU	03
Soft PU tube FU	04
PUR harness tube PUR-1	05
HTHP polyester tube OCPUU	06
Anti-static PU tube TAU	07
Economical PU row tube PUS	08
Economical PU spiral tube PUC	09
Precise PU spiral tube EUC	10
PU multi-row spring tube PUCC	11
Economical PU clip yarn tube PBH	12
Precise PU clip yarn tube PCH	13
Precise PUR clip yarn tube PUR	14
TPV braided tube TPV	15
Single layer PU flame retardant tube (Eco) TUFR	16
Precise PU flame retardant tube TUFR	17
Splash proof PU double layer flame retardant tube PUH	18
Splash proof PU double layer flame retardant tube (Precise) PURH	19
Precise FR double layer flame retardant tube PURS	20
Splash proof PU three layer flame retardant tube PUSH	21
Nylon double layer flame retardant tube PAH	22
Soft Nylon tube PA12-1	23
PA Nylon tube PA6	25
PA66 Nylon tube PA66	26
PA12 Nylon tube PA12	27
PA11 Nylon tube PA11	28
Nylon single core tube OPA	29
Nylon double core tube OPA-2	30
Nylon multi-core tube OPA-N	31
Food grade Nylon tube (Eco) PAA	32
Food grade Nylon tube (Precise) PA11-1	33
Anti-static Nylon tube TAS	34
Economical spray paint tube PUA	35
Precise spray paint tube PUAA	36
Polyethylene hose PE	37
Hard polyolefin tube OCTPH	38
Soft polyolefin tube OCTPS	39
Corrosion-resistant hose OCPY	40
Fluorine resin FEP OCEP	41
Fluororesin FEA OCFA	42
Soft fluorine resin double layer tube FAR	43
Fluorine resin spiral tube PFAC	44
PFA bellows PFA-H	45
Low permeability urea tube OCSCR	46
Food grade PVC hose OCPV	47

Economical PU tube

Material : PU
 Hardness : 95A-98A
 Fluid : air
 Fluid temperature : -20°C~+70°C
 Features: It has good pressure resistance, weather resistance, corrosion resistance and bending resistance, and is used for the connection of pneumatic pipelines.
 Uses: industrial automation, pneumatic tools, can be used as vacuum suction tubes, protective covers for metal and electronic products, etc.



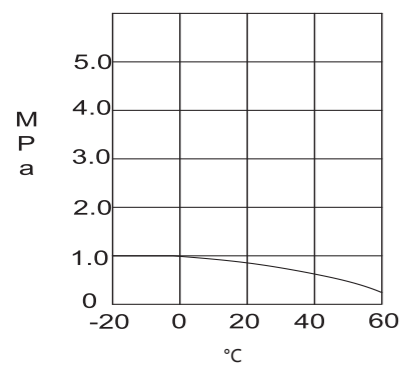
How to order



Specification

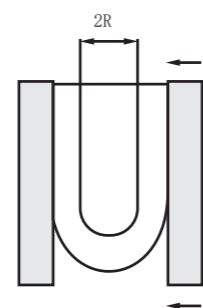
model	0425	0604	0805	0855	1065	1208	1410	1612
fluid	air							
max. work pressure (20°C)	1.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	10mm	15mm	20mm	20mm	30mm	35mm	55mm	65mm
usage temperature	-20°C~+70°C							

Cycle pressure characteristic curve and operating pressure



Note:
 1. This product is mainly through air, use other media please contact the company.
 2. The minimum bending radius is measured at the temperature of 20 °C.

Measurement method



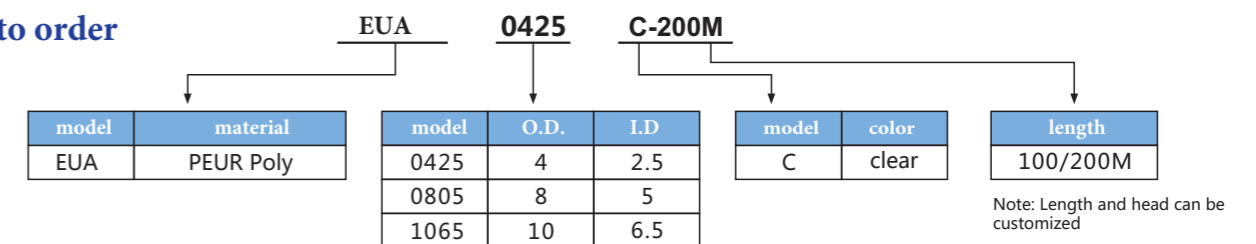
Under the condition of temperature 20°C, let the pipe bend into a U shape, fix one end, and slowly approach the other end, and the 2R measured when the pipe bends and becomes flat, etc.

Precise PU tube

Material : PEUR Poly
 Hardness : 95A-98A
 Fluid : air, water
 Fluid temperature : -40°C~+70°C
 Features: Pressure resistance, bending resistance, bending resistance, aging resistance, UV resistance, more hydrolysis resistance than PU, long service life, and FDA certification.



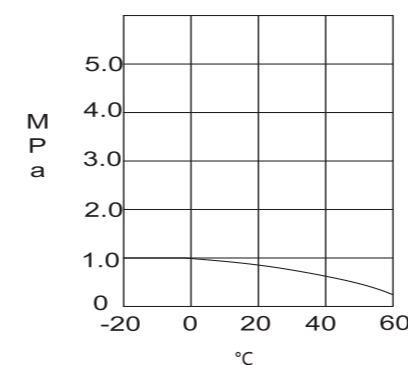
How to order



Specification

model	0425	0604	0805	0855	1065	1208	1410	1612
fluid	air, water							
max. work pressure (20°C)	1.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	10mm	15mm	20mm	20mm	30mm	35mm	55mm	65mm
usage temperature	-40°C~+70°C							

Cycle pressure characteristic curve and operating pressure

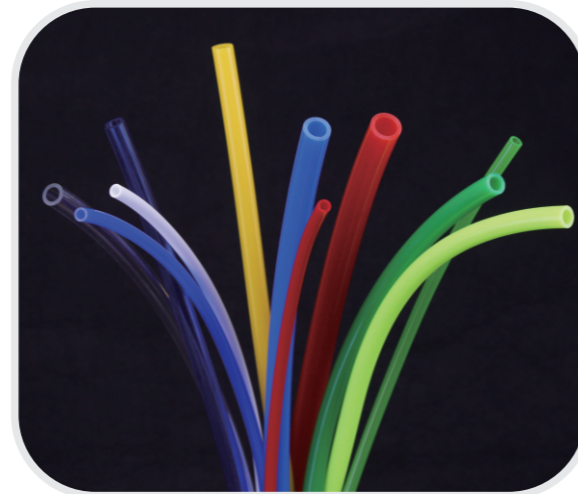


Note:
 1. This product is mainly through air and water use other media please contact the company.

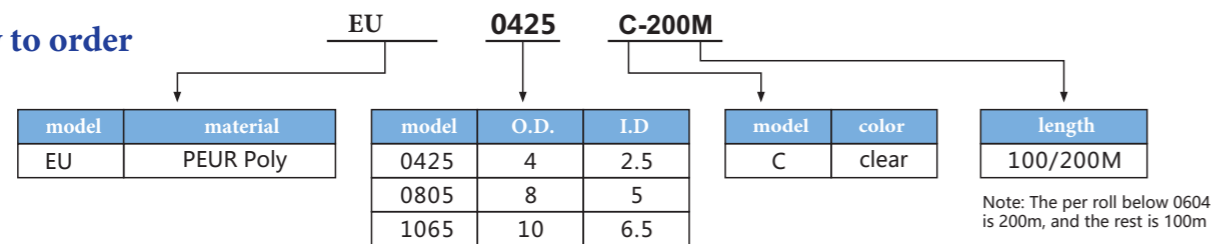
Color	model	color
	C	clear
	B	black
	R	red
	G	green
	Y	yellow
BU	blue	

Food grade PU tube

Material: PEUR Poly
 Hardness: 95A-98A
 Fluid: air, water
 Fluid temperature: -40°C~+70°C
 Features: Pressure resistance, tortuous resistance, tortuous resistance, aging resistance, UV resistance, hydrolysis resistance longer service life than PU, in line with food grade certification, in line with FDA certification



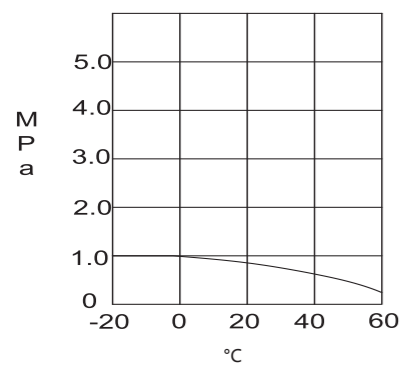
How to order



Specification

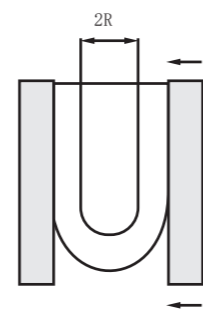
model	0425	0604	0805	0855	1065	1208	1410	1612
fluid	air, water							
max. work pressure (20°C)	1.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	10mm	15mm	20mm	20mm	30mm	35mm	55mm	65mm
usage temperature	-40°C~+70°C							

Cycle pressure characteristic curve and operating pressure



Under the condition of temperature 20°C, let the pipe bend into a U shape, fix one end, and slowly approach the other end, and the 2R measured when the pipe bends and becomes flat, etc.

Measurement method

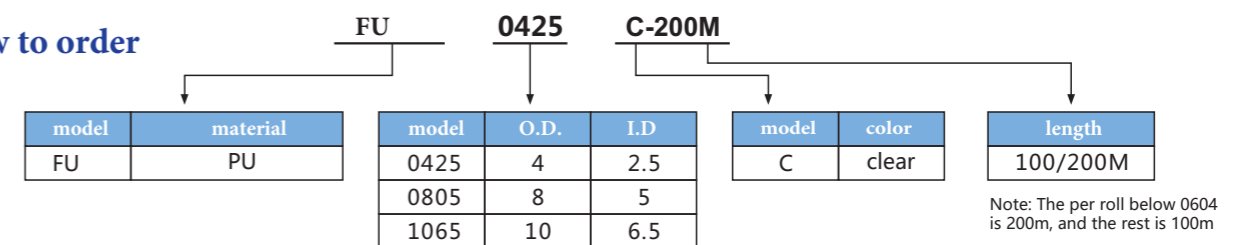


Soft PU tube

Material: PU
 Fluid: air
 Fluid temperature: -20°C~+70°C
 Features: With the characteristics of ordinary PU tube, but also more flexible, weather resistant, suitable for towing chain pipe and vacuum straw.



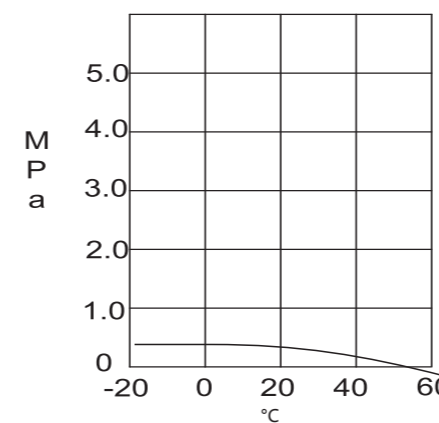
How to order



Specification

model	0425	0604	0805	0855	1065	1208	1410	1612
fluid	air							
max. work pressure (20°C)	0.6MPa							
KP	-100 Kpa							
min. bend radius	10mm	10mm	15mm	15mm	20mm	30mm	35mm	45mm
usage temperature	-20°C~+70°C							

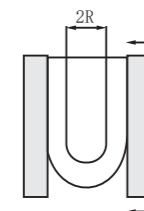
Cycle pressure characteristic curve and operating pressure



Under the condition of temperature 20°C, let the pipe bend into a U shape, fix one end, and slowly approach the other end, and the 2R measured when the pipe bends and becomes flat, etc.

Note:
 1. This product is mainly through air, use other media please contact the company.
 2. The minimum bending radius is measured at the temperature of 20°C.

Measurement method



PUR harness tube

Material : Pure PU
 Hardness : 85A、90A、95A
 Fluid temperature : -40°C~+70(Non-chemical gas)
 Features: Flame retardant, wear resistance, softness, weather resistance, etc.
 Application industry: Mainly used for vehicle wiring harness (cabin, engine compartment, automotive headlamp wiring harness). Products conform to ROHS and REACH



How to order

PUR-1		0604			B-100M			
model	material	model	O.D.	I.D.	model	color	length	
PUR-1	Pure PU	3.5*6.1	6.1	3.5	B	black	100M	
		6*8.7	8.7	6				
		5*8	8	5				

Note: All is 100M per roll

Specification

model	3.5x6.1	6x8.7	8x10.7	5x8	7x9.7	5.8x8.4		
application	Harness bushing							
other size	please consult us							
max. usage pressure	please consult us							
thickness	1.3mm	1.35mm	1.75mm	1.5mm	1.35mm	1.3mm		
usage temperature	-40°C~+70°C							

HHP polyester tube

Material: Special polyester
 Hardness: 40D-70D
 Fluids: air, water
 Fluid temperature: -40°C~+120°C
 Features: Rubber elasticity, low temperature flexibility, good performance when the temperature rises, creep resistance, impact resistance, fatigue resistance, high tear strength and high friction resistance, good resistance to chemicals, oils, solvents and weather.



How to order

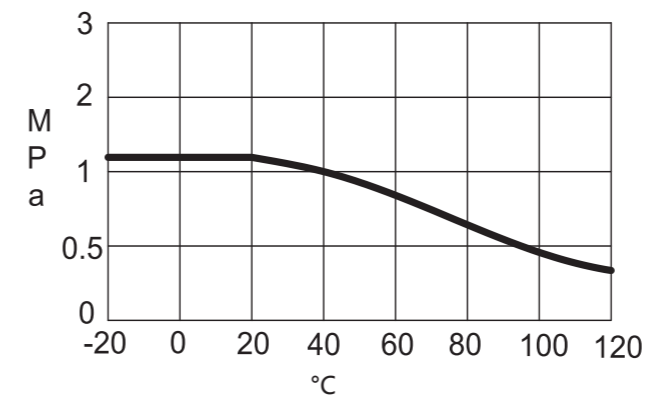
OCPUU		0425			BU-200M			
model	material	model	O.D.	I.D.	model	color	length	
OCPUU	Special polyester	0425	4	2.5	BU	blue	100/200M	
		0805	8	5				
		1065	10	6.5				

Note: The per roll below 0805 is 200m, and the rest is 100m

Specification

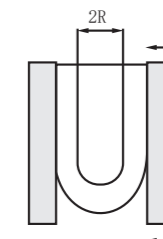
model	0425	0604	0805	1065	1208	1410	1612	
fluid	air, water							
max. work pressure (20°C)	1.2MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	10mm	15mm	20mm	30mm	35mm	55mm	65mm	
usage temperature	-40°C~+120°C							

Cycle pressure characteristic curve and operating pressure



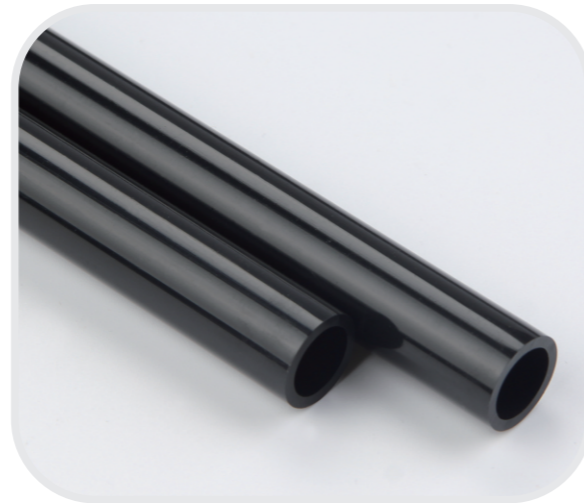
Note: This product mainly paints, solvents and other media, please contact the company. The minimum bending radius is measured at the temperature of 20°C.

Measurement method

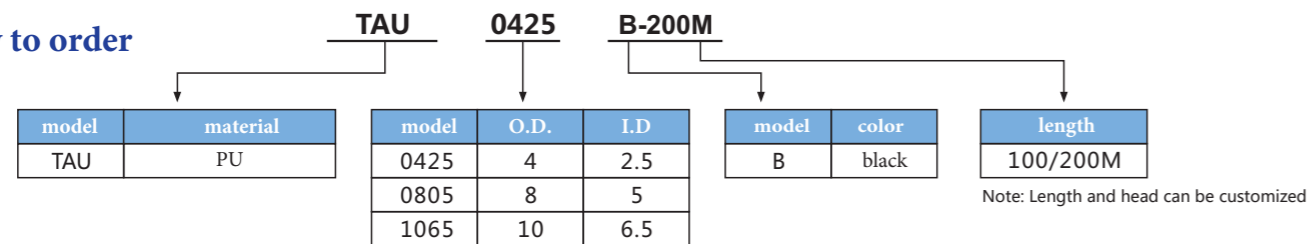


Anti-static PU tube

Material : PU
 Hardness : 95A-98A
 Fluid : air
 Fluid temperature : -20°C~+70°C
 Features: Low surface resistance design, prevent static spark accumulation, anti-static level: 10^6-10^9 10^3-10^5
 Uses: clean workshop and avionics, etc.



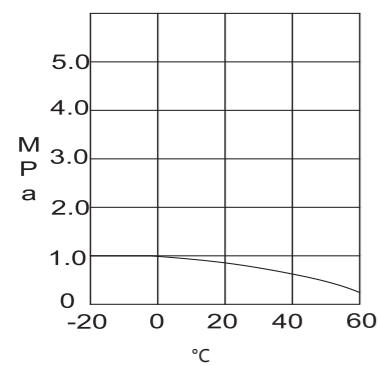
How to order



Specification

model	0425	0604	0805	1065	1208			
fluid	air							
max. work pressure (20°C)	0.8MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	10mm	15mm	20mm	30mm	35mm			
usage temperature	-20°C~+70°C							

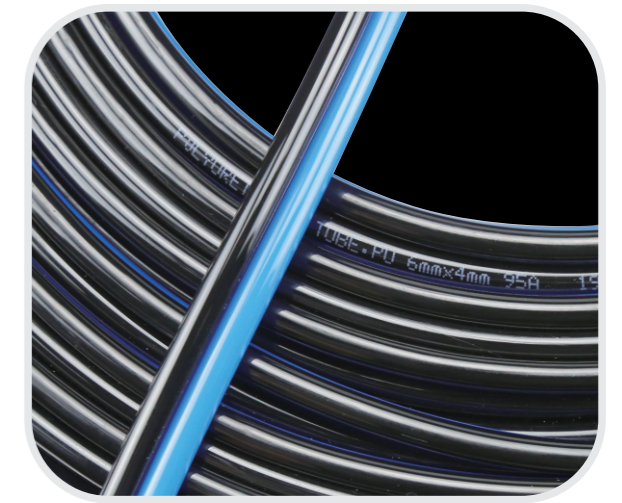
Cycle pressure characteristic curve and operating pressure



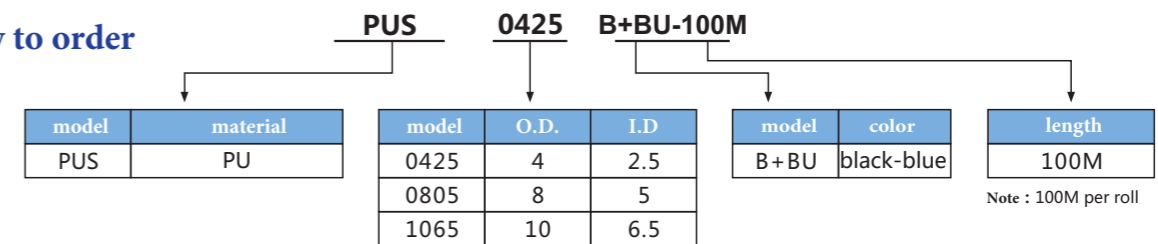
Note:
 This product is mainly through air use other media please contact the company.

Economical PU row tube

Material: PU
 Hardness: 95A-98A
 Fluid: air, other fluid
 Fluid temperature: -20°C~+70°C
 Features: The interior is composed of a plurality of PA, PU, PE hose, covered with PVC or TPU, anti-wear, save space.
 Multi-row pipe features: composed of multiple PU or PVC, a variety of colors, so as to distinguish. Application: It can be used for manipulator, industrial robot, and mining etc.



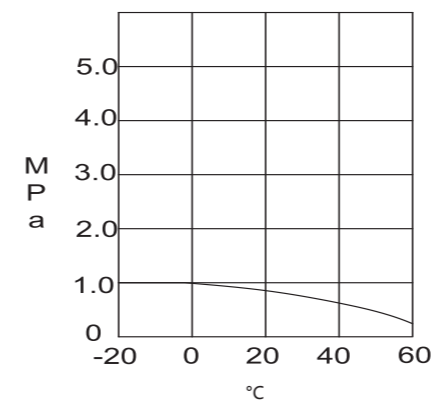
How to order



Specification

model	0425	0604	0805	0855	1065	1208		
fluid	air, other fluid							
max. work pressure (20°C)	1.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	10mm	15mm	20mm	20mm	30mm	35mm		
usage temperature	-20°C~+70°C							

Cycle pressure characteristic curve and operating pressure



Note:
 This product is mainly through air use other media please contact the company.

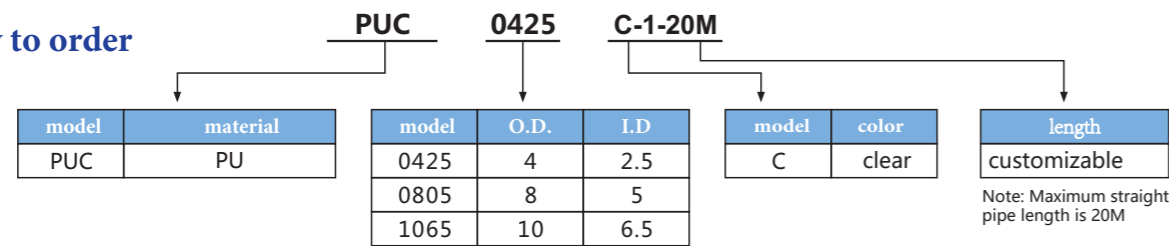
Color	model	color
	C	clear
	B	black
	BU	blue
	R	red
	G	green
Y	yellow	

Economical PU spiral tube

Material: PU
 Hardness: 95A-98A
 Fluid: air
 Fluid temperature: -20°C~+70°C
 Features: In addition to the characteristics of PU standard and precise soft PU multi-row pipe characteristics; Also has good elasticity, flexible, easy to use, save space



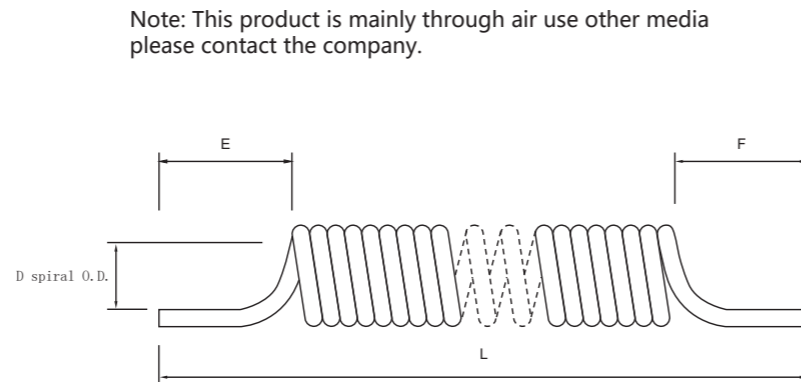
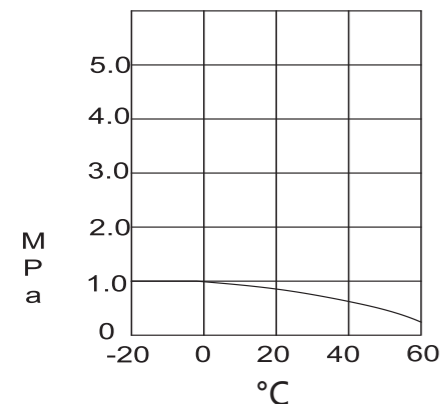
How to order



Specification

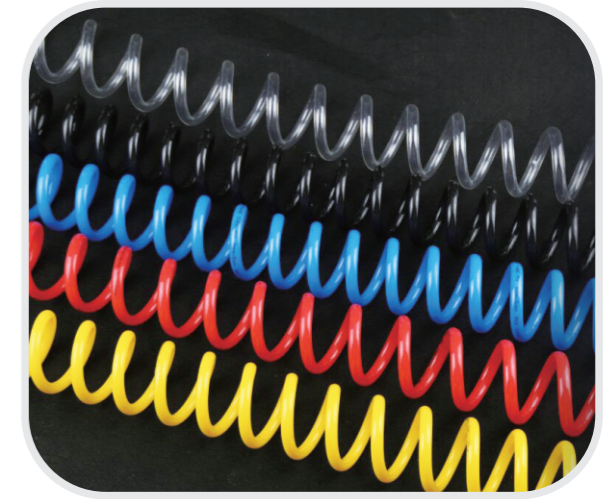
model	0425	0604	0805	0855	1065	1208	1410	1612
fluid	air, water							
max. work pressure (20°C)	1.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	10mm	15mm	20mm	20mm	30mm	35mm	55mm	65mm
usage temperature	-20°C~+70°C							

Cycle pressure characteristic curve and operating pressure

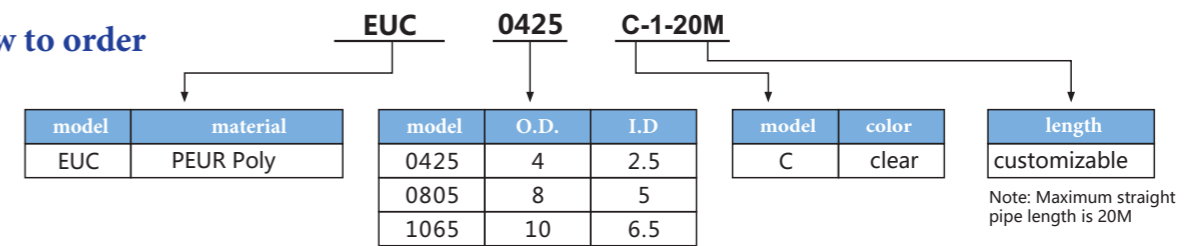


Precise PU spiral tube EUC

Material: PEUR Poly
 Hardness: 95A-98A
 Fluid: air, water
 Fluid temperature: -40°C~+70°C
 Features: Pressure resistance, tortuous resistance, tortuous resistance, aging resistance, UV resistance, hydrolysis resistance than PU, long service life, in line with FDA certification



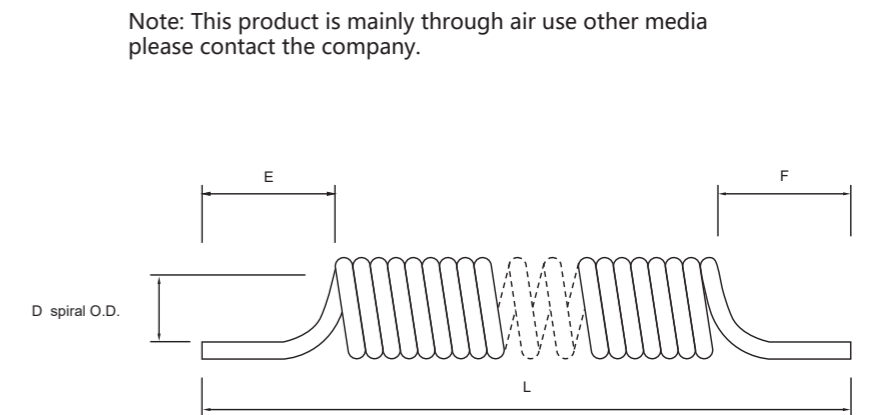
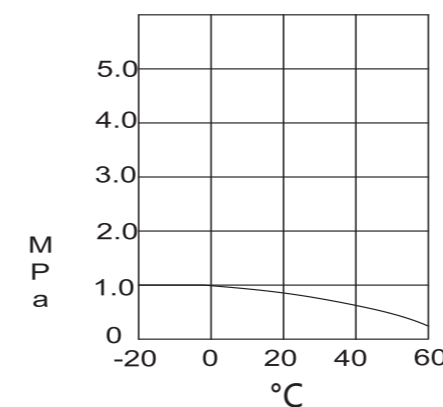
How to order



Specification

model	0425	0604	0805	0855	1065	1208	1410	1612
fluid	air, water							
max. work pressure (20°C)	1.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	10mm	15mm	20mm	30mm	35mm	15mm	30mm	35mm
usage temperature	-40°C~+70°C							

Cycle pressure characteristic curve and operating pressure



PU multi-row spring tube

Material: PU
 Hardness: 95A-98A
 Fluid: air
 Fluid temperature: -20°C~+70°C
 Features: In addition to the characteristics of PU standard and precise soft PU multi-row pipe characteristics; Also has good elasticity, flexible, easy to use, save space.



How to order

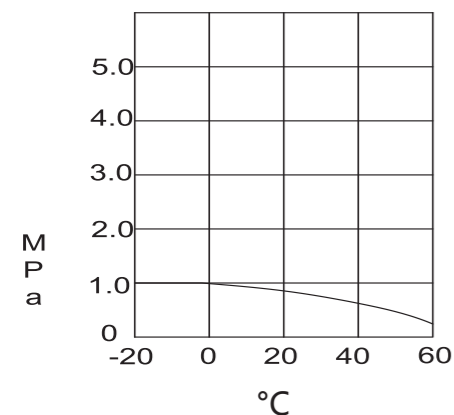
PUC		0425			C-2-20M			
model	material	model	O.D.	I.D.	model	color	length	
PUC	PU	0425	4	2.5	B+BU	black+blue	customizable	
		0805	8	5				
		1065	10	6.5				

Note: Maximum straight pipe length is 20M

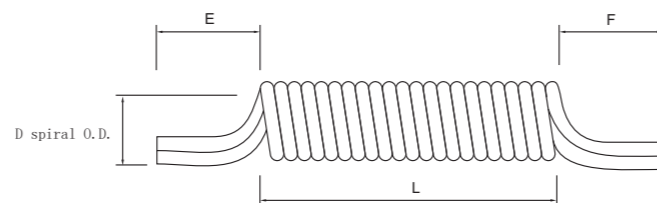
Specification

model	0425	0604	0805	0855	1065	1208	1410	1612
fluid	air							
max. work pressure (20°C)	1.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	10mm	15mm	20mm	20mm	30mm	35mm	55mm	65mm
usage temperature	-20°C~+70°C							

Cycle pressure characteristic curve and operating pressure



Note:
 This product is mainly through air use other media please contact the company.



Economical PU clip yarn tube

Material: PU
 Hardness: 90A
 Fluid: air, other fluid
 Fluid temperature: -20°C~+70°C
 Features: Good softness, good shock resistance; Light weight and low pressure loss; Constant hardness; Color can be customized according to demand, easy to identify the pipeline, in line with ROHS environmental requirements, used in air drum, pipe coil.



How to order

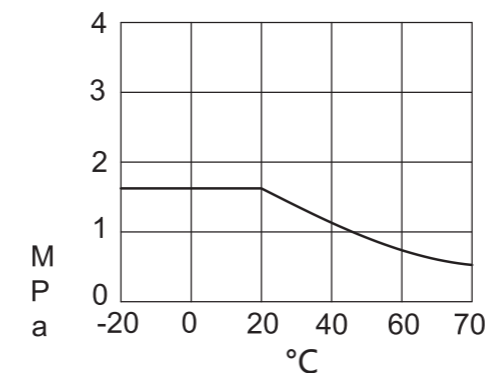
PBH		0805			BU-100M			
model	material	model	O.D.	I.D.	model	color	length	
PBH	PU	0425	4	2.5	BU	blue	100M	
		0805	8	5				
		1065	10	6.5				

Note: 100M per roll

Specification

model	0805	1065	1208	1410	1612			
fluid	air							
max. work pressure (20°C)	2.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	20mm	30mm	40mm	60mm	75mm			
usage temperature	-20°C~+70°C							

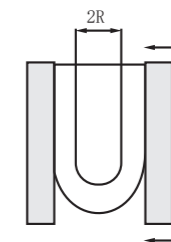
Cycle pressure characteristic curve and operating pressure



Note:
 This product is mainly through air use other media please contact the company.

Measurement method

Under the condition of temperature 20°C, let the pipe bend into a U shape, fix one end, and slowly approach the other end, and the 2R measured when the pipe bends and becomes flat, etc.



Precise PU clip yarn tube

Material: PEUR Poly

Hardness: 85-95A

Fluid: air, water

Fluid temperature: -40°C~+70°C

Features: High wear resistance, fabric strengthening, pressure resistance, microbial resistance and hydrolysis, halogen-free, ROHS compliant, used for water drums, welding robot cooling water pipes.



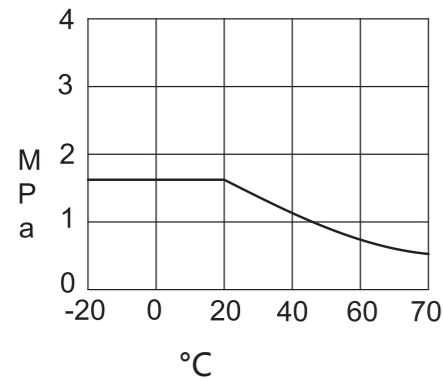
How to order

PCH		0805			BU-100M		length	
model	material	model	O.D.	I.D.	model	color	length	
PCH	PEUR Poly	1208	12	8	BU	blue	100M	
		0805	8	5			Note: 100M per roll	
		1065	10	6.5				

Specification

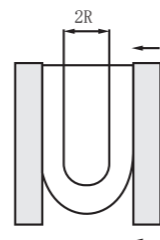
model	0805	1065	1208	1410	1612			
fluid	air, water							
max. work pressure (20°C)	2.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	20mm	30mm	40mm	60mm	75mm			
usage temperature	-40°C~+70°C							

Cycle pressure characteristic curve and operating pressure



Under the condition of temperature 20°C, let the pipe bend into a U shape, fix one end, and slowly approach the other end, and the 2R measured when the pipe bends and becomes flat, etc.

Measurement method



Note: This product is mainly through air and water use other media please contact the company.

Precise PUR clip yarn tube

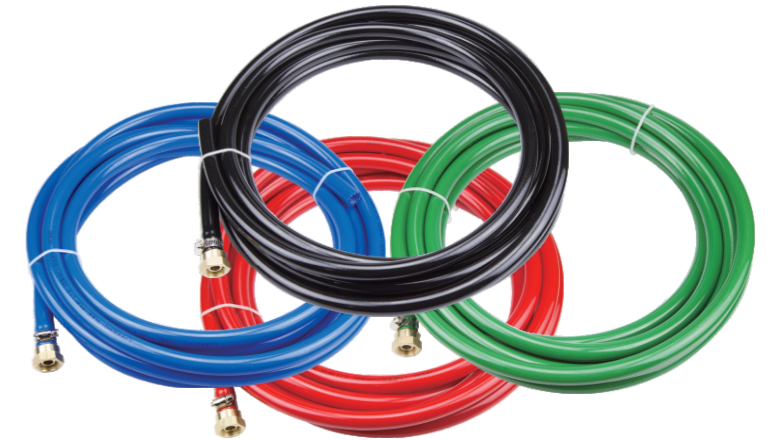
Material: PUR

Hardness: 90A

Fluid: air, water

Fluid temperature: -40°C~+70°C

Features: High wear resistance, fabric strengthening, resilience, no deformation in four seasons, thick tube wall, microbial resistance and hydrolysis, in line with ROHS.



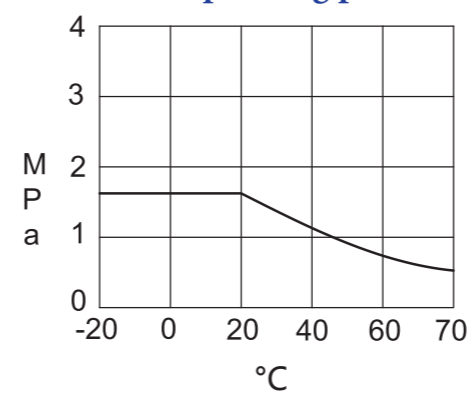
How to order

PUR		3/8			BU-100M		length	
model	material	model	O.D.	I.D.	model	color	length	
PUR	PUR	1/4	12.7	6.4	BU	blue	100M	
		3/8	14.9	9.5			Note: 100M per roll	
		1/2	19.1	12.5				

Specification

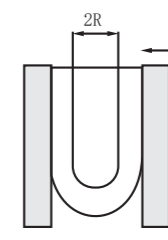
model	1/4	3/8	1/2	5/8	3/4			
fluid	air, water							
max. work pressure (20°C)	2.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	22mm	55mm	69mm	117mm	140mm			
usage temperature	-40°C~+70°C							

Cycle pressure characteristic curve and operating pressure



Under the condition of temperature 20°C, let the pipe bend into a U shape, fix one end, and slowly approach the other end, and the 2R measured when the pipe bends and becomes flat, etc.

Measurement method



Note: This product is mainly through air and water use other media please contact the company.

TPV braided tube

Material : TPV
 Hardness : 25A-50D
 Fluid: gas, water, oil, solvent
 Fluid temperature : -60°C ~ +150°C
 Features: Excellent aging resistance and good weather resistance, heat resistance; Excellent resistance to permanent deformation, excellent tensile strength, high toughness and high resilience; Excellent environmental protection performance, excellent electrical insulation performance, applied to the new energy vehicle battery pack cooling water system.



How to order

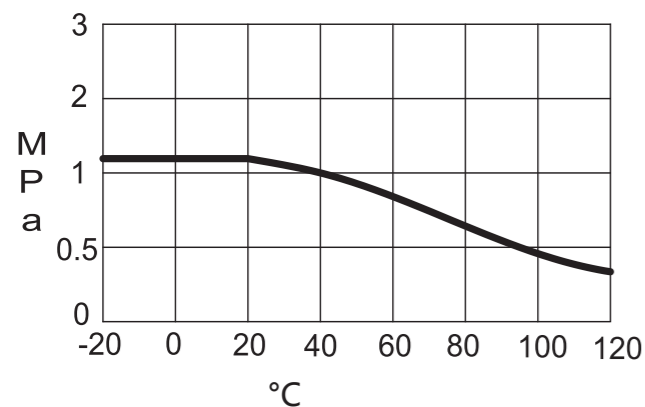
TPV		1006			B-100M			
model	material	model	O.D.	I.D	model	color	length	
TPV	TPV	1006	10	6	B	black	100M	
		1107	11	7				
		1285	12	8.5				

Note: 100M per roll

Specification

model	1006	1107	1285	1368	1385	1510.7		
fluid	gas, water, oil, solvent							
max. work pressure (20°C)	1.2MPa							
max. usage pressure	please consult us							
usage pressure	12bar	12bar	12bar	12bar	12bar	10bar		
usage temperature	-60°C ~ +150°C							

Cycle pressure characteristic curve and operating pressure



Color	model	color
	C	clear
	B	black
	BU	blue
	R	red
	G	green
Y	yellow	

Single layer PU flame retardant tube (Eco)

Material: PU
 Hardness: 95A-98A
 Fluid: air
 Fluid temperature: -20°C ~ +70°C
 Features: Flame-retardant single-layer polyurethane tube used in welding and other sparking workplaces and industrial and mining environments. The tube material is made of flame-retardant polyurethane, and the flame-retardant grade is V0 (UL94-V0).



How to order

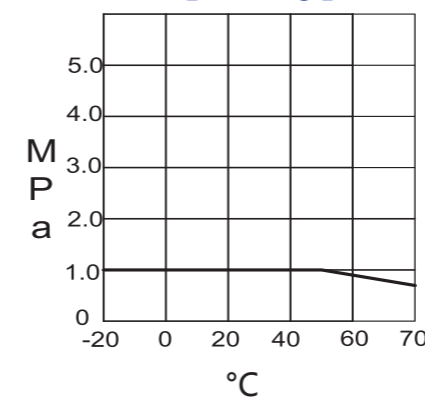
TUFR		0425			B-100M			
model	材料	model	管外径	管内径	model	颜色	长度	
TUFR	Flame retardant PU	0425	4	2.5	B	black	100M	
		0805	8	5				
		1065	10	6.5				

Note: 100M per roll

Specification

model	0425	0604	0805	1065	1007	1208		
fluid	air							
max. work pressure (20°C)	1.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	10mm	15mm	20mm	25mm	25mm	35mm		
usage temperature	-20°C ~ +70°C							

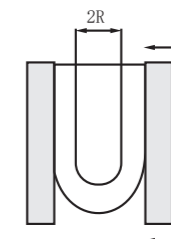
Cycle pressure characteristic curve and operating pressure



Note:
 This product is mainly through air use other media please contact the company.

Measurement method

Under the condition of temperature 20°C, let the pipe bend into a U shape, fix one end, and slowly approach the other end, and the 2R measured when the pipe bends and becomes flat, etc.



Precise PU flame retardant tube

Material: PEUR Poly

Hardness: 95A-98A

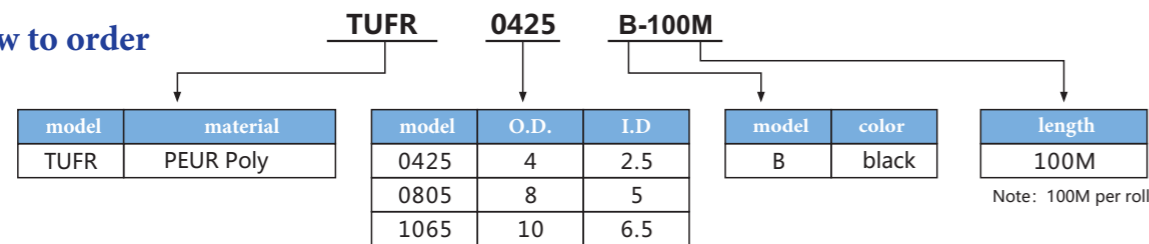
Fluid: air, water

Fluid temperature: -40°C~+70°C

Features: Flame-retardant double-layer polyurethane tube used in welding and other sparking workplaces and industrial and mining environments. The tube material is made of flame-retardant polyurethane, and the flame-retardant grade is V0 (UL94).



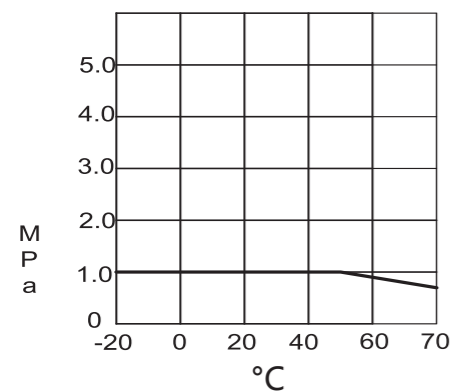
How to order



Specification

model	0425	0604	0805	1065	1208	1410	1612
fluid	air, water						
max. work pressure (20°C)	1.0MPa						
max. usage pressure	See maximum use pressure graph						
min. bend radius	10mm	15mm	20mm	30mm	35mm	55mm	65mm
usage temperature	-40°C~+70°C						

Cycle pressure characteristic curve and operating pressure



Note:
This product is mainly through air and water use other media please contact the company.

Splash proof PU double layer flame retardant tube

Material: PU (inner layer) + flame retardant synthetic material (outer layer)

Hardness: 95A-98A

Fluid: air

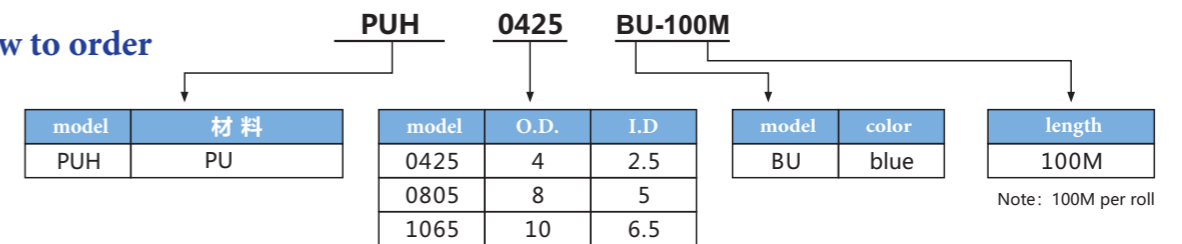
Fluid temperature: -20°C~+70°C

Features: Flame-retardant double-layer polyurethane tube used in welding and other sparking workplaces and industrial and mining environments. The tube material is made of flame-retardant polyurethane, and the flame-retardant grade is V0 (UL94).



Uses: Used in workplaces with sparks during welding.

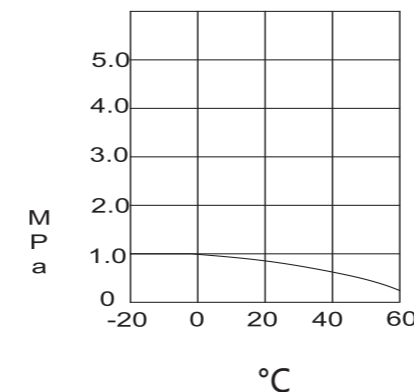
How to order



Specification

model	0425	0604	0805	1065	1208	1410	1612
fluid	air						
max. work pressure (20°C)	1.0MPa						
max. usage pressure	See maximum use pressure graph						
min. bend radius	10mm	15mm	20mm	30mm	35mm	55mm	65mm
usage temperature	-20°C~+70°C						

Cycle pressure characteristic curve and operating pressure



Note:
This product is mainly through air use other media please contact the company.

Splash proof PU double layer flame retardant tube (Precise)

Material: PU (inner layer) + flame retardant synthetic material (outer layer)

Hardness: 95A-98A

Fluid: air, water

Fluid temperature: -40°C~+70°C

Features: Flame-retardant double-layer polyurethane tube used in welding and other sparking workplaces and industrial and mining environments. The tube material is made of flame-retardant polyurethane, and the flame-retardant grade is V0 (UL94).

Uses: Used in workplaces with sparks during welding.



How to order

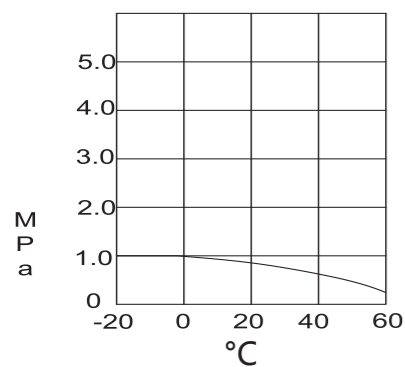
PURH		0604			B-100M			
model 号	material	model	O.D.	I.D.	model	color	length	
PURH	PEUR Poly	0425	4	2.5	B	black	100M	
		0805	8	5				
		1065	10	6.5				

Note: 100M per roll

Specification

model	0425	0604	0805	1065	1208	1410	1612	
fluid	air, water							
max. work pressure (20°C)	1.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	10mm	15mm	20mm	30mm	45mm	50mm	60mm	
usage temperature	-40°C~+70°C							

Cycle pressure characteristic curve and operating pressure



Note:
This product is mainly through air use other media please contact the company.

Precise FR double layer flame retardant tube

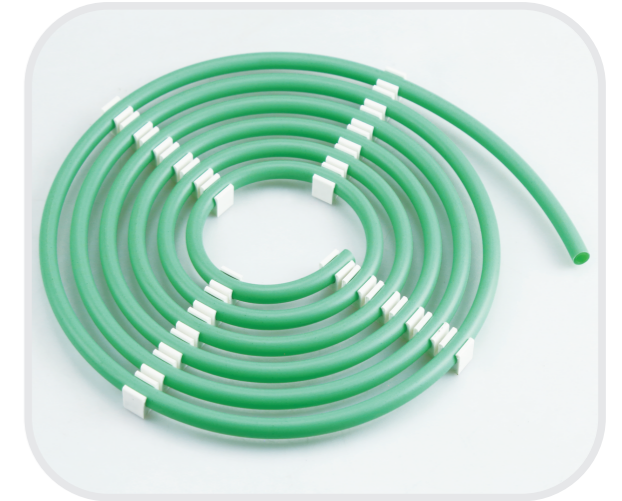
Material: PU

Hardness: 98A

Fluid: air, water

Fluid temperature: -40°C~+70°C

Features: When connecting pipe joints, there is no need to peel off the outer layer. The work time is shortened, and the workability is improved. The flexibility is higher. Lightweight and compact. It is used for general air and water piping in the environment where welding slag splashes such as spot welding.



How to order

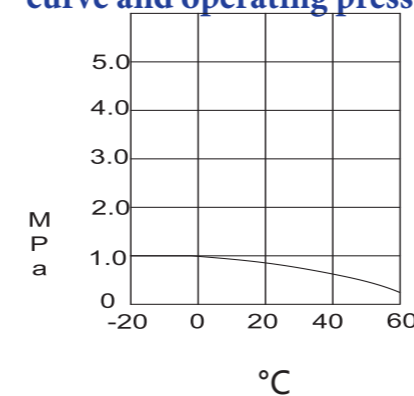
PURS		0604			R-100M			
model	material	model	O.D.	I.D.	model	color	length	
PURS	PEUR Poly	0425	4	2.5	R	red	100M	
		0805	8	5				
		1065	10	6.5				

Note: 100M per roll

Specification

model	0425	0604	0805	1065	1208	1/4	3/8	1/2
fluid	air, water							
max. work pressure (20°C)	1.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	10mm	15mm	20mm	30mm	35mm	15mm	30mm	35mm
usage temperature	-40°C~+70°C							

Cycle pressure characteristic curve and operating pressure



Note: For detailed specifications, delivery date and color, etc., please contact our company for confirmation.

Splash proof PU three layer flame retardant tube

Material: PU (inner layer) + flame retardant synthetic material (outer layer)

Hardness: 95A-98A

Fluid: air

Fluid temperature: -20°C~+70°C

Features: An aluminum layer is set between the outer and inner tubes, thereby improving the spark resistance life. The flame retardant double-layer polyurethane tube is used in welding and other sparking workplaces and industrial and mining environments. The tube material is made of flame retardant polyurethane, flame retardant grade V0 (UL94).

Uses: Corresponding to the air in the spark environment such as arc welding (electrical welding).



How to order

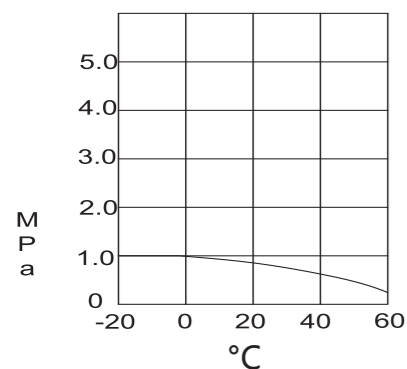
PUSH		0425			R-100M			
model	material	model	O.D.	I.D.	model	color	length	
PUSH	PU	0425	4	2.5	R	red	100M	
		0805	8	5				
		1065	10	6.5				

Note: 100M per roll

Specification

model	0425	0604	0805	1065	1208			
fluid	air							
max. work pressure (20°C)	1.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	10mm	15mm	20mm	30mm	45mm			
usage temperature	-20°C~+70°C							

Cycle pressure characteristic curve and operating pressure



Note: This product is mainly through air use other media please contact the company.

Nylon double layer flame retardant tube

Material: nylon (inner layer) + flame retardant synthetic material (outer layer)

Hardness: 64D

Fluids: air, water, solvents, chemicals, etc.

Fluid temperature: -40°C~+100°C

Uses: In the spark environment such as spot welding, it is generally used for air pressure and water piping, and the flame retardant grade is V0 (UL94).



How to order

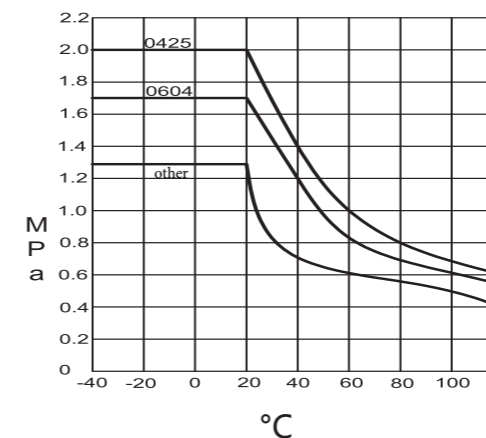
PAH		0425			B-100M			
model	material	model	O.D.	I.D.	model	color	length	
PAH	PA	0425	4	2.5	B	black	100M	
		0806	8	6				
		1075	10	7.5				

Note: 100M per roll

Specification

model	0425	0604	0806	1075	1008	1209	1210	
fluid	air, water, solvents, chemicals, etc.							
max. work pressure (20°C)	2.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	15mm	20mm	30mm	40mm	45mm	50mm	55mm	
usage temperature	-40°C~+100°C							

Cycle pressure characteristic curve and operating pressure



Note: For detailed specifications, delivery date and color, etc., please contact our company for confirmation.

Soft Nylon tube

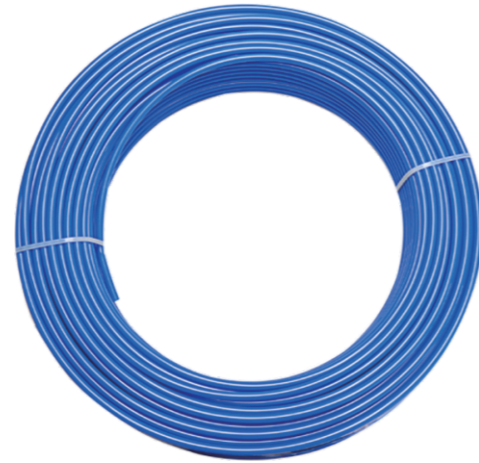
Material: PA

Hardness: 60D

Fluid: air, water, oil, general acid and base

Fluid temperature: -40°C~+100°C

Features: Good flexibility, easy to use, resistance to general acid and alkali, corrosion resistance, at -40°C can still maintain good mechanical properties, in line with ROHS environmental requirements.



How to order

PA12-1		0425			W-200M			
model	material	model	O.D.	I.D.	model	color	length	
PA12-1	PA	0425	4	2.5	W	natural	100/200M	
		0806	8	6				
		1075	10	7.5				

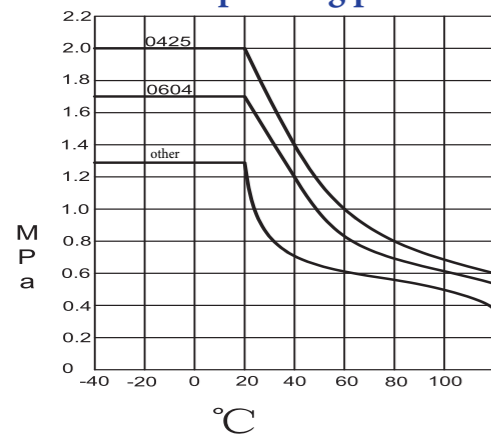
Note: Clear color is the original color, and the color can be customized according to requirements

Note: The per roll below 0604 is 200m, and the rest is 100m

Specification

model	0425	0604	0806	1075	1008	1209	1210	
fluid	air, water, oil, general acid and base							
max. work pressure (20°C)	1.5MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	13mm	18mm	28mm	38mm	43mm	48mm	53mm	
usage temperature	-40°C~+100°C							

Cycle pressure characteristic curve and operating pressure



Color	model	color
	C	clear
	B	black
	BU	blue
	R	red
	G	green
Y	yellow	

Focus on

machine tool oil pipe/automobile oil pipe/lubricating oil pipe/high pressure gas pipe

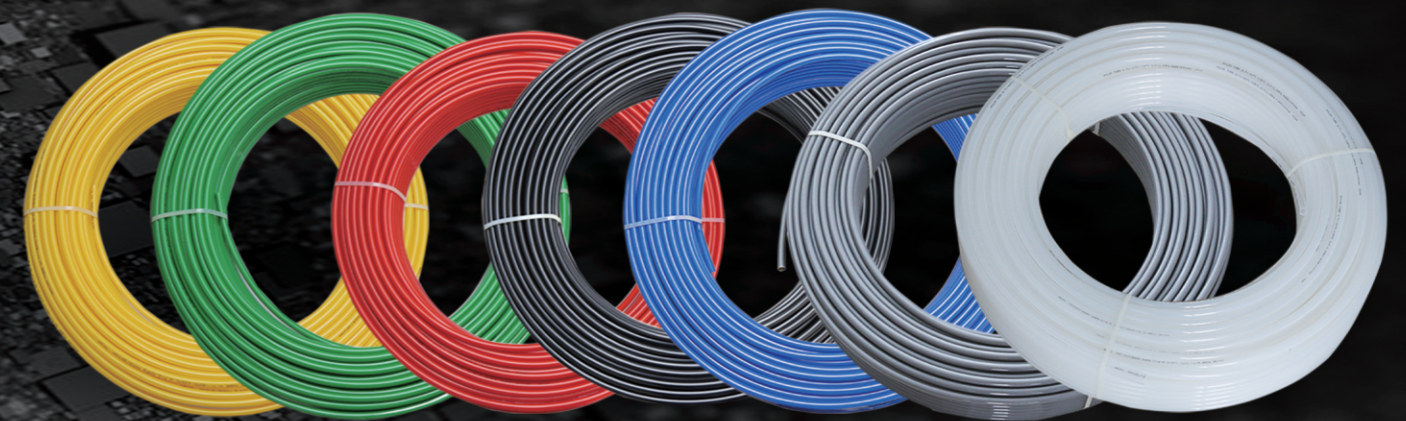
High quality PA6,PA12,PA11 nylon tube

✓ Oil resistance

✓ Anti-aging

✓ HTHP resistance

✓ Corrosion resistance



Water



Air



Fuel oil



Lubricating oil



Chemical solvent

PA Nylon tube

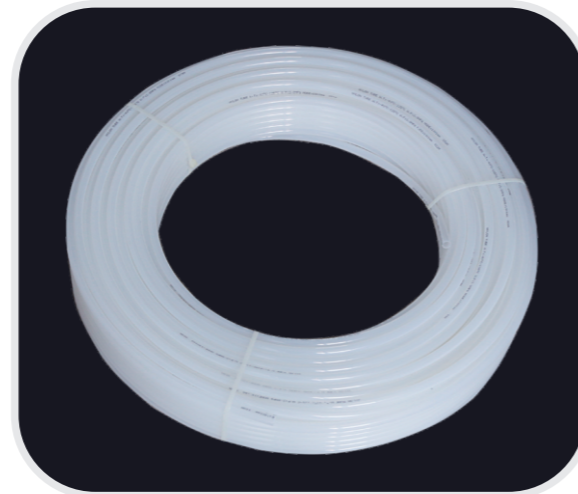
Material : PA6

Hardness: 68D

Fluid: air, water, oil, general acid and base

Fluid temperature: -40°C~+125°C

Features: high hardness, high temperature and high pressure resistance, good corrosion resistance, suitable for air, water, chemical lubrication, instrument lines, irrigation control systems, auto parts, fuel delivery pipes, electrostatic insulators and other industries.



How to order

PA6		0604			W-200M			
model	material	model	O.D.	I.D.	model	color	length	
PA6	PA	0425	4	2.5	W	natural	100/200M	
		0806	8	6				
		1075	10	7.5				

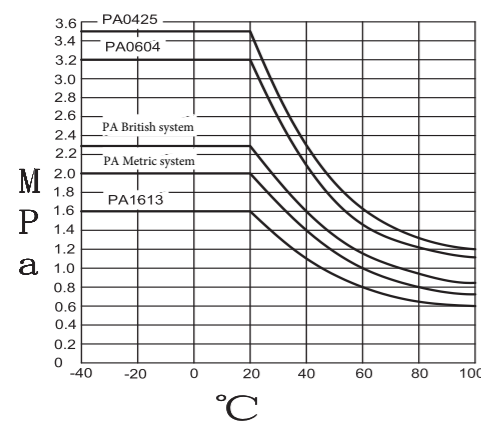
Note: Clear color is the original color, and the color can be customized according to requirements

Note: The per roll below 0604 is 200m, and the rest is 100m

Specification

model	0402	0425	0604	0806	1065	1075	1209	1210
fluid	air, water, oil, general acid and base							
max. work pressure (20°C)	2.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	20mm	20mm	30mm	40mm	50mm	50mm	60mm	120mm
usage temperature	-40°C~+125°C							

Cycle pressure characteristic curve and operating pressure



Note: 1. For maximum operating pressure and maximum operating temperature, please follow the minimum values in the specifications of pipes and joints.
2. In the clean room, it should be noted that plasticizer will be precipitated from the surface of the pipe, and the cleanliness performance may be reduced.

Color	model	color
	C	clear
	B	black
	BU	blue
	R	red
	G	green
	Y	yellow

PA66 Nylon tube

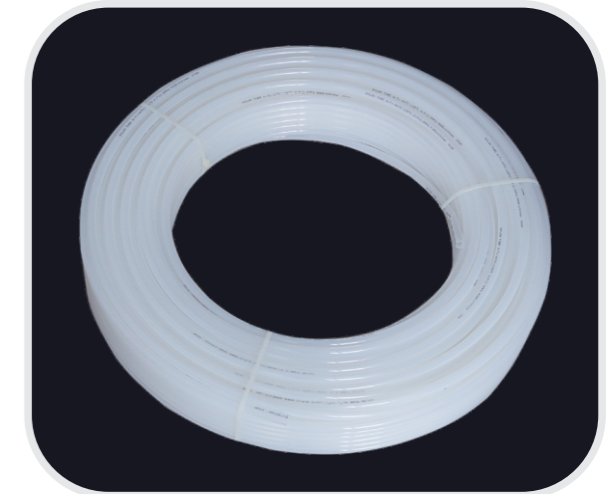
Material: PA66

Hardness: 68D

Fluid: air, water, oil, general acid and base

Fluid temperature: -40°C~+135°C

Features: high hardness, high temperature and high pressure resistance, good corrosion resistance, suitable for air, water, chemical lubrication, instrument lines, irrigation control systems, auto parts, fuel delivery pipes, electrostatic insulators and other industries.



How to order

PA66		0604			W-200M			
model	material	model	O.D.	I.D.	model	color	length	
PA66	PA	0425	4	2.5	W	natural	100/200M	
		0806	8	6				
		1075	10	7.5				

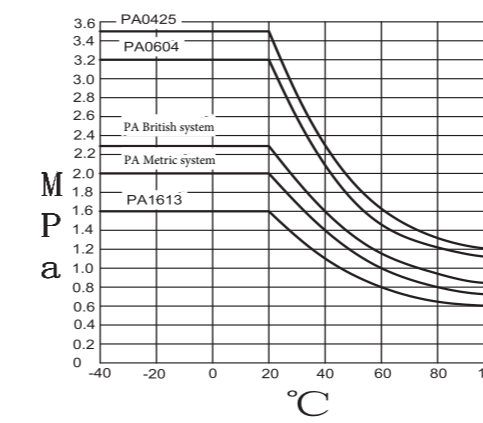
Note: Clear color is the original color, and the color can be customized according to requirements

Note: The per roll below 0604 is 200m, and the rest is 100m

Specification

model	0402	0425	0604	0806	1065	1075	1209	1210
fluid	air, water, oil, general acid and base							
max. work pressure (20°C)	2.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	20mm	20mm	30mm	40mm	50mm	50mm	60mm	120mm
usage temperature	-40°C~+135°C							

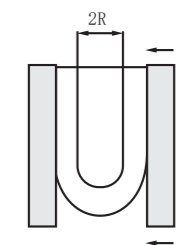
Cycle pressure characteristic curve and operating pressure



Note: 1. For maximum operating pressure and maximum operating temperature, please follow the minimum values in the specifications of pipes and joints.
2. In the clean room, it should be noted that plasticizer will be precipitated from the surface of the pipe, and the cleanliness performance may be reduced.

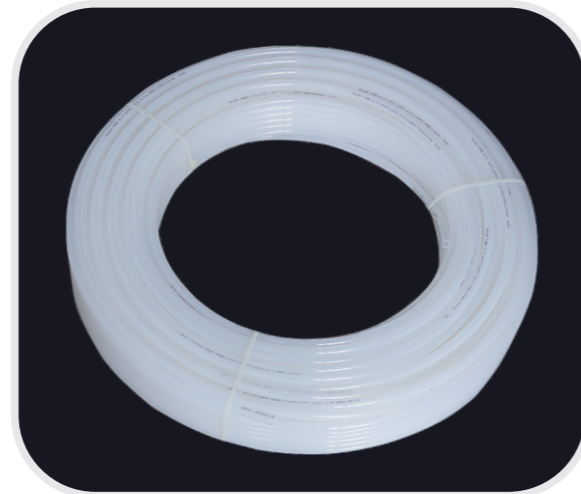
Measurement method

Under the condition of temperature 20°C, let the pipe bend into a U shape, fix one end, and slowly approach the other end, and the 2R measured when the pipe bends and becomes flat, etc.



PA12 Nylon tube

Material: PA
 Hardness: 60D
 Fluid: air, water, oil, general acid and base
 Fluid temperature: -40°C~+100°C
 Features: Good flexibility, easy to use, resistance to general acid and alkali, corrosion resistance, at -40°C can still maintain good mechanical properties, in line with ROHS environmental requirements.



How to order

PA12		0604			W-200M			
model	material	model	O.D.	I.D.	model	color	length	
PA12	PA	0425	4	2.5	W	natural	100/200M	
		0806	8	6				
		1075	10	7.5				

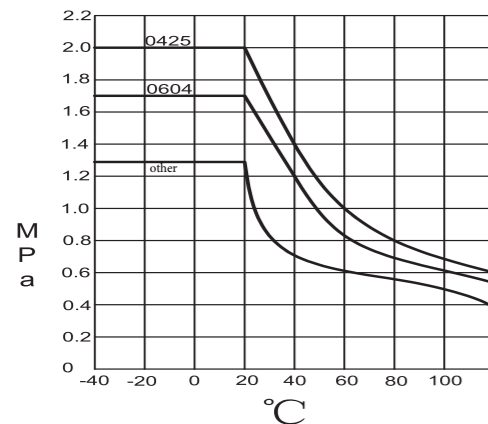
Note: Clear color is the original color, and the color can be customized according to requirements

Note: The per roll below 0604 is 200m, and the rest is 100m

Specification

model	0425	0604	0806	1075	1008	1209	1210	
fluid	air, water, oil, general acid and base							
max. work pressure (20°C)	2.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	15mm	20mm	30mm	40mm	45mm	50mm	55mm	
usage temperature	-40°C~+100°C							

Cycle pressure characteristic curve and operating pressure



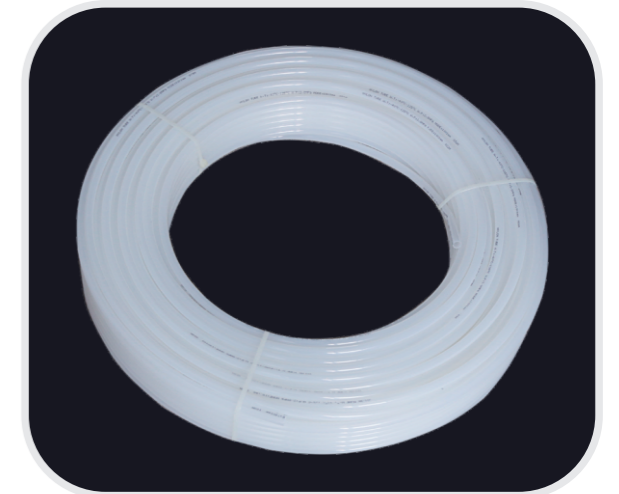
Measurement method



Under the condition of temperature 20°C, let the pipe bend into a U shape, fix one end, and slowly approach the other end, and the 2R measured when the pipe bends and becomes flat, etc.

PA11 Nylon tube

Material: PA
 Hardness: 60D
 Fluid: air, water, oil, general corrosive media
 Fluid temperature: -40°C~+100°C
 Features: Excellent oil resistance, aging resistance, weather resistance, general corrosive fluid performance is good, used for automotive tubing, volatile solvent delivery pipe, etc.



How to order

PA11		0604			W-200M			
model	材料	model	O.D.	I.D.	model	color	length	
PA11	PA	0425	4	2.5	W	natural	100/200M	
		0806	8	6				
		1075	10	7.5				

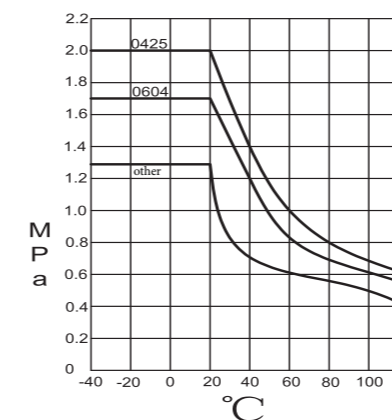
Note: Clear color is the original color, and the color can be customized according to requirements

Note: The per roll below 0604 is 200m, and the rest is 100m

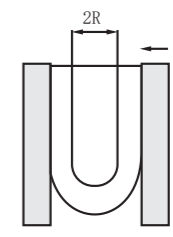
Specification

model	0425	0604	0806	1075	1008	1209	1210	
fluid	air, water, oil, general corrosive media							
max. work pressure (20°C)	2.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	15mm	20mm	30mm	40mm	45mm	60mm	55mm	
usage temperature	-40°C~+100°C							

Cycle pressure characteristic curve and operating pressure



Measurement method



Under the condition of temperature 20°C, let the pipe bend into a U shape, fix one end, and slowly approach the other end, and the 2R measured when the pipe bends and becomes flat, etc.

Nylon single core tube

Material: Nylon +PVC

Hardness: 64D

Fluid: air, water, pharmaceutical solvent, etc

Fluid temperature: -40°C ~ 120°C

Features: High strength, high temperature and pressure resistance, good corrosion resistance, anti aging. Suitable for all kinds of automatic system transmission signal pipeline connector, with corrosion resistance, acid resistance, flame retardant function.



Nylon double core tube

Material: Nylon +PVC

Hardness: 64D

Fluid: air, water, pharmaceutical solvent, etc

Fluid temperature: -40°C ~ 120°C

Features: High strength, high temperature and pressure resistance, good corrosion resistance, anti aging. Suitable for all kinds of automatic system transmission signal pipeline connector, with corrosion resistance, acid resistance, flame retardant function.



How to order

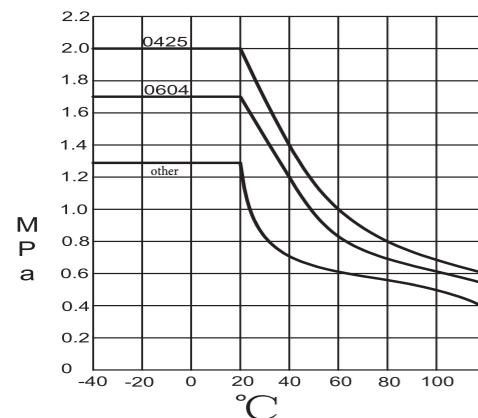
OPA		0604			B-100M			
model	material	model	O.D.	I.D	model	color	length	
OPA	Nylon +PVC	0604	6	4	B	black	100M	
		0806	8	6				
		1008	10	8				

Note: 100M per roll

Specification

model	0604	0806	1008	1210				
fluid	air, water, pharmaceutical solvent, etc							
max. work pressure (20°C)	3.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	20mm	30mm	45mm	50mm				35mm
usage temperature	-40°C ~ +120°C							

Cycle pressure characteristic curve and operating pressure



Note:
This product is mainly through air, water use other media please contact the company.

How to order

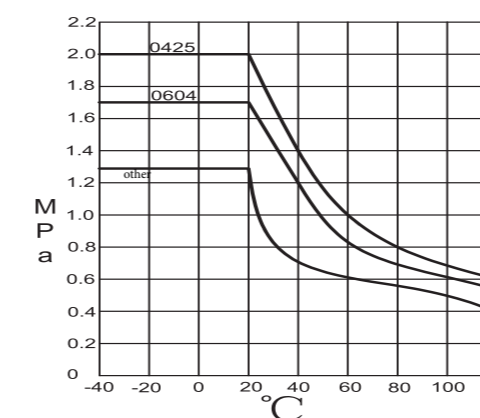
OPA-2		0604			B-100M			
model	material	model	O.D.	I.D	model	color	length	
OPA-2	Nylon +PVC	0604	6	4	B	black	100M	
		0806	8	6				
		1008	10	8				

Note: 100M per roll

Specification

model	0604	0806	1008	1210				
fluid	air, water, pharmaceutical solvent, etc							
max. work pressure (20°C)	3.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	20mm	30mm	45mm	50mm				35mm
usage temperature	-40°C ~ +120°C							

Cycle pressure characteristic curve and operating pressure



Note: The detailed specification, delivery date and color of the tube should be confirmed with our company.

Nylon multi-core tube

Material: Nylon +PVC

Hardness: 64D

Fluid: air, water, pharmaceutical solvent, etc

Fluid temperature: -40°C ~ 120°C

Features: High strength, high temperature and pressure resistance, good corrosion resistance, anti aging. Suitable for all kinds of automatic system transmission signal pipeline connector, with corrosion resistance, acid resistance, flame retardant function.



How to order

OPA-N		0604			B-50M	
model	material	model	O.D.	I.D.	model	color
OPA-N	Nylon +PVC	0604	6	4	B	black
		0806	8	6		
		1008	10	8		
						length
						50M

Note: The number of cores and color can be customized according to requirements

Note: The size is different, the number of meters is different

Specification

model	0604	0806	1008	1210				
fluid	air, water, pharmaceutical solvent, etc							
max. work pressure (20°C)	3.0MPa							
max. usage pressure	please consult us							
min. bend radius	please consult us							
usage temperature	-40°C ~ 120°C							

Food grade Nylon tube (Eco)

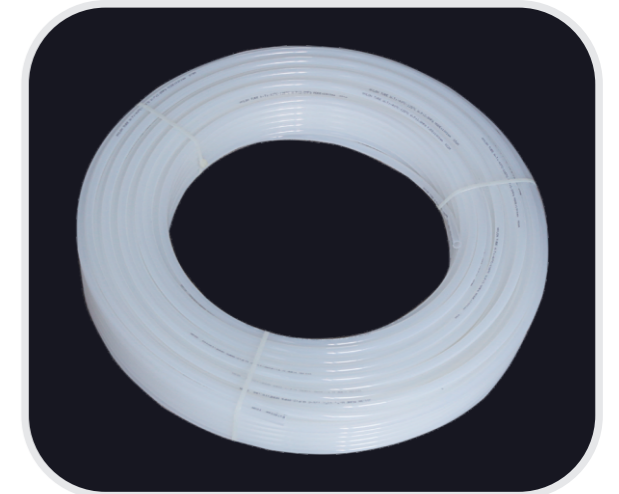
Material: food grade polyamide

Hardness: 64D

Fluid: air, water, oil, general acid and base

Fluid temperature: -40°C~+100°C

Features: High hardness, high temperature and high pressure resistance, good corrosion resistance, suitable for air, water, chemical lubrication, instrument line, irrigation control system, auto parts, fuel pipe, electrostatic insulator and other industries, in line with food grade environmental protection requirements.



How to order

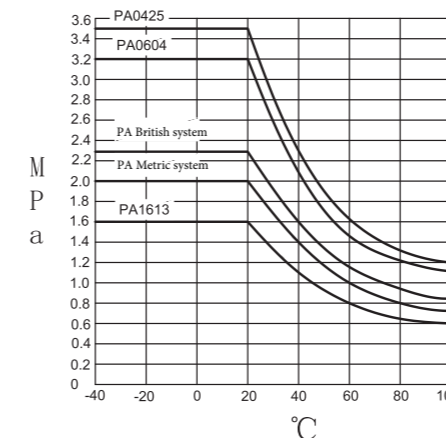
PAA		0425			B-200M	
model	material	model	O.D.	I.D.	model	color
PAA	Food grade PA	0425	4	2.5	B	black
		0806	8	6		
		1075	10	7.5		
						length
						100/200M

Note: The per roll below 0604 is 200m, and the rest is 100m

Specification

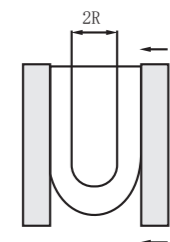
model	0402	0425	0604	0806	1075	1008	1209	1210
fluid	air, water, pharmaceutical solvent, etc							
max. work pressure (20°C)	3.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	15mm	20mm	30mm	40mm	50mm	60mm	60mm	120mm
usage temperature	-40°C ~ +100°C							

Cycle pressure characteristic curve and operating pressure



Measurement method

Under the condition of temperature 20°C, let the pipe bend into a U shape, fix one end, and slowly approach the other end, and the 2R measured when the pipe bends and becomes flat, etc.



Food grade Nylon tube (Precise)

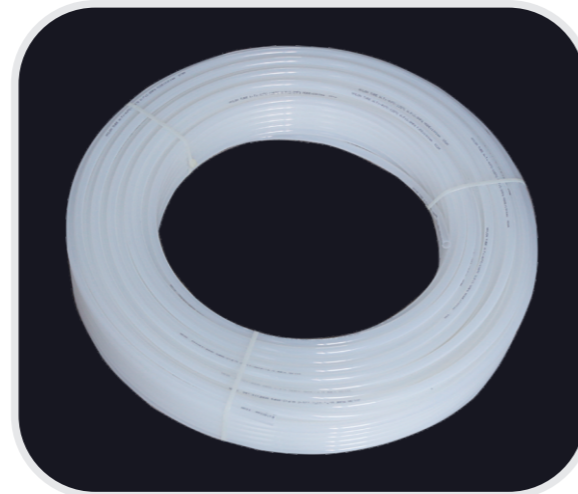
Material: food grade polyamide

Hardness: 60D

Fluid: air, water, oil, general corrosive medium

Fluid temperature: -40°C~+100°C

Features: Excellent oil resistance, aging resistance, weather resistance, general corrosive fluid performance is good, used for automotive tubing, volatile solvent conveying pipe, in line with food grade environmental protection requirements



How to order

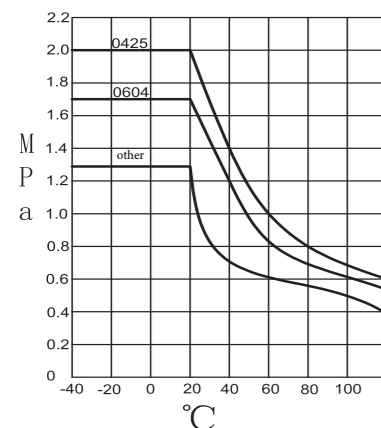
PA11-1		0604			C-200M			
model	material	model	O.D.	I.D.	model	color	length	
PA11-1	Food grade PA	0425	4	2.5	C	clear	100/200M	
		0806	8	6				
		1075	10	7.5				

Note: The per roll below 0604 is 200m, and the rest is 100m

Specification

model	0402	0425	0604	0806	1075	1008	1209	1210
fluid	air, water, oil, general corrosive medium							
max. work pressure (20°C)	1.6MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	15mm	15mm	20mm	30mm	40mm	45mm	50mm	55mm
usage temperature	-40°C~+100°C							

Cycle pressure characteristic curve and operating pressure



Note:
This product is mainly through air, water use other media please contact the company.

Anti-static Nylon tube

Material: anti-static nylon

Fluids: air, water

Fluid temperature: -30°C~+100°C

Features: Anti-static pipe, anti-static construction, fire-resistant properties (equivalent to V0 grade, UL-94), used to assemble piping for pneumatic systems.



How to order

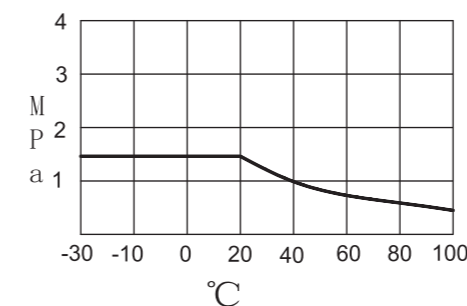
TAS		0425			B-100M			
model	material	model	O.D.	I.D.	model	color	length	
TAS	Anti-static nylon	0425	4	2.5	B	black	100/200M	
		0805	8	5				
		1065	10	6.5				

Note: The per roll below 0604 is 200m, and the rest is 100m

Specification

model	0425	0604	0806	1075	1008	1209		
fluid	air, water							
max. work pressure (20°C)	1.5MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	12mm	15mm	20mm	27mm	32mm	45mm		
usage temperature	-30°C~+100°C							

Cycle pressure characteristic curve and operating pressure



Note:

1. Adiabatic compression and abnormal temperature rise will cause pipe rupture.
2. in the use of clean room, please be sure to pay attention to the pipe surface will precipitate plastic agent, etc., may reduce the degree of cleanliness.

Economical paint tube

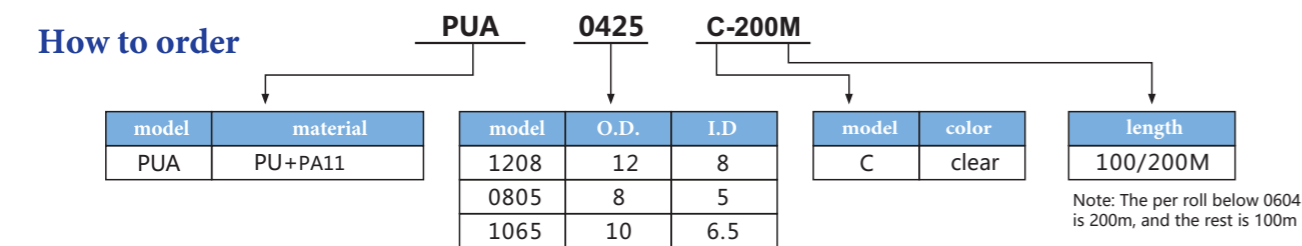
Material: PU +PA11

Hardness: 90A+60D

Fluids: water, air, paint, solvent

Fluid temperature: -20°C~+60°C

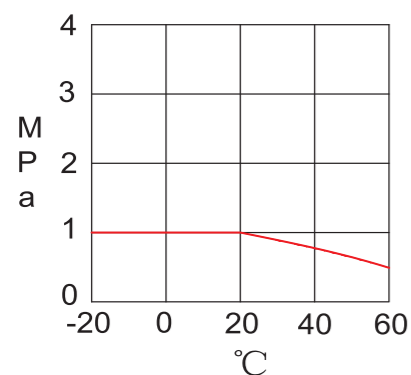
Features: Good insulation performance, can effectively prevent high voltage leakage, good corrosion resistance, mainly used in paint conveying, widely used in manual spray gun, automatic spray gun, pressure barrel, robot and other paint conveying use.



Specification

model	0425	0604	0805	0906	1065	1108	1208	1611
fluid	water, air, paint, solvent							
max. work pressure (20°C)	1.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	15mm	20mm	30mm	35mm	40mm	45mm	50mm	75mm
usage temperature	-20°C~+60°C							

Cycle pressure characteristic curve and operating pressure



Note: This product is mainly painted, solvent, use other media, please contact the company.

Precise paint tube

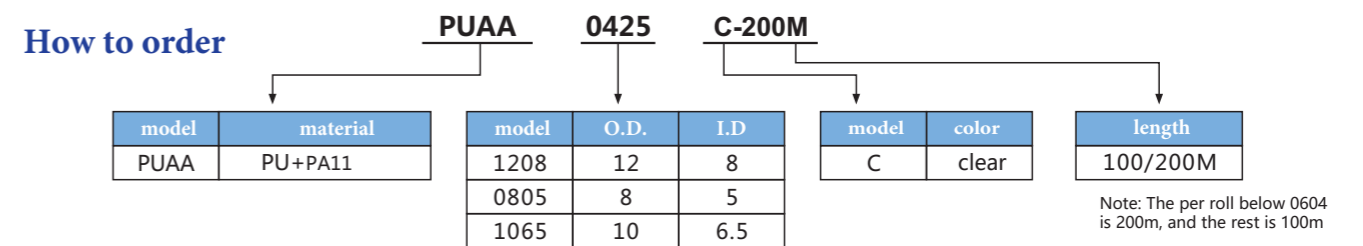
Material: PU +PA11

Hardness: 90A+60D

Fluids: water, air, paint, solvent

Fluid temperature: -20°C~+70°C

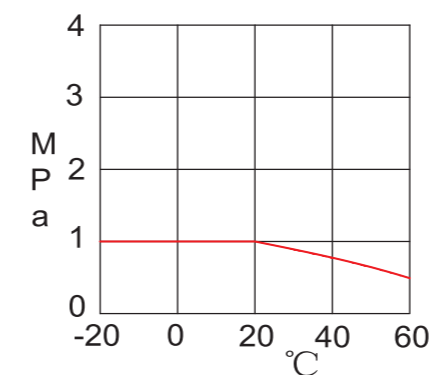
Features: Good corrosion resistance, high water temperature resistance, good flexibility, folding resistance, aging resistance, long service life, used in the automotive industry, conveying paint coatings and other uses.



Specification

model	0425	0604	0805	0906	1065	1108	1208	1611
fluid	water, air, paint, solvent							
max. work pressure (20°C)	1.0MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	15mm	20mm	30mm	35mm	40mm	45mm	50mm	75mm
usage temperature	-20°C~+70°C							

Cycle pressure characteristic curve and operating pressure



Note: This product is mainly painted, solvent, use other media, please contact the company.

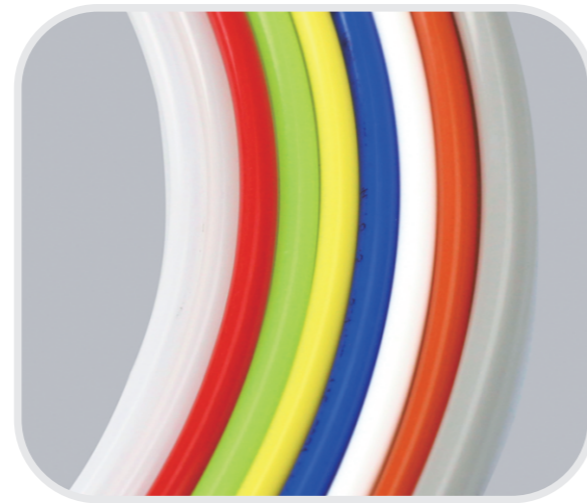
PE hose

Material: PE

Fluids: air, water

Fluid temperature: -20°C~+60°C

Features: With good sanitation performance, corrosion resistance, dedicated to drinking water products, such as water dispenser, water purifier, material in line with FDA certification standards.



How to order

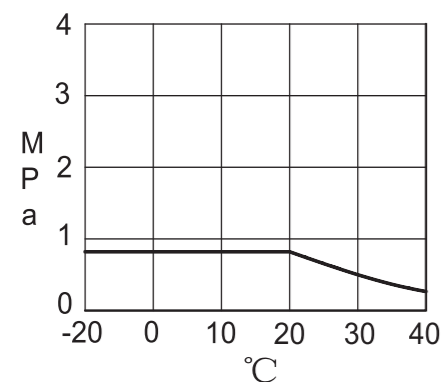
PE		0425			C-200M		长度	
model	material	model	O.D.	I.D.	model	颜色	长度	
PE	PE	0425	4	2.5	C	clear	100/200M	
		0805	8	5				
		1065	10	6.5				

Note: The per roll below 0604 is 200m, and the rest is 100m

Specification

model	0402	0425	0604	0805	0806	1065	1208	1209
fluid	air, water							
max. work pressure (20°C)	0.8MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	10mm	10mm	15mm	20mm	20mm	30mm	35mm	35mm
usage temperature	-20°C~+60°C							

Cycle pressure characteristic curve and operating pressure



Note:
This product is mainly through air, water, use other media please contact the company.

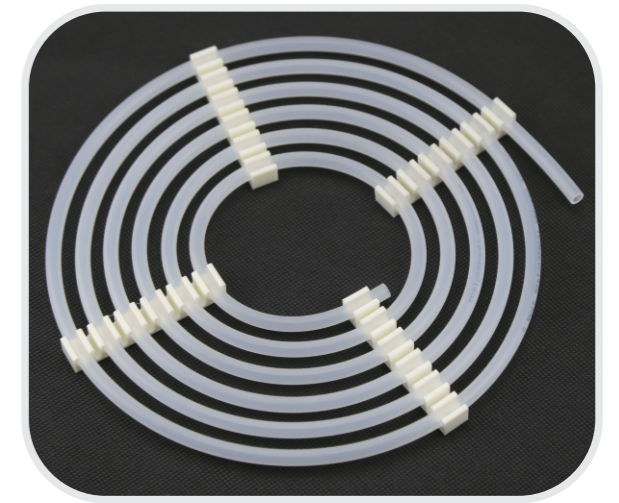
Hard polyolefin tube

Material: polyolefin resin

Fluid: air, water, general acid and base

Fluid temperature: -20°C~+80°C

Features: With good low temperature resistance, chemical stability, resistance to most acid and alkali erosion, at room temperature salt, hydrofluoric acid, phosphoric acid, formic acid, ammonia, sodium hydroxide, potassium hydroxide and other chemical substances invasion, hydrolysis resistance, oil resistance, in line with FDA food grade requirements, can be used in food, medical, semiconductor equipment, etc., this product is especially suitable for electrolyte, nitrogen and pure water.



How to order

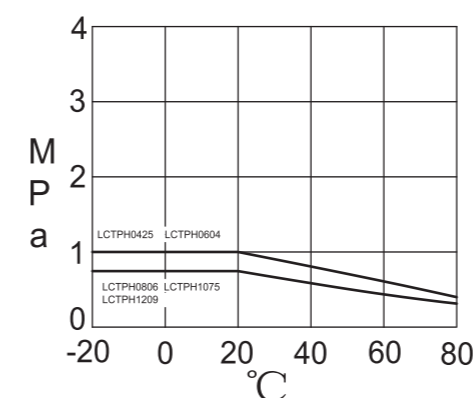
OCTPH		0425			C-200M		length	
model	material	model	O.D.	I.D.	model	color	length	
OCTPH	polyolefin	0425	4	2.5	C	clear	100/200M	
		0805	8	5				
		1065	10	6.5				

Note: The per roll below 0604 is 200m, and the rest is 100m

Specification

model	0402	0425	0604	0805	0806	1065	1208	1209
fluid	air, water, general acid and base							
max. work pressure (20°C)	0.8MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	10mm	13mm	24mm	20mm	40mm	50mm	60mm	60mm
usage temperature	-20°C~+80°C							

Cycle pressure characteristic curve and operating pressure



Color	model	color
	C	clear
	B	black
	BU	blue
	R	red
	G	green
Y	yellow	

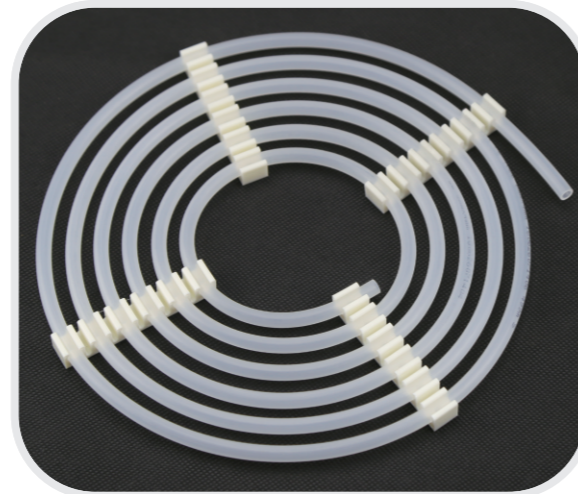
Soft polyolefin tube

Material: polyolefin resin

Fluid: air, water, nitrogen, general acid and base

Fluid temperature: -20°C+80°C

Features: With good low temperature resistance, chemical stability, resistance to most acid and alkali erosion, at room temperature salt, hydrofluoric acid, phosphoric acid, formic acid, ammonia, sodium hydroxide, potassium hydroxide and other chemical substances invasion, hydrolysis resistance, oil resistance, in line with FDA food grade requirements, can be used in food, medical, semiconductor equipment, etc., this product is especially suitable for electrolyte, nitrogen and pure water.



How to order

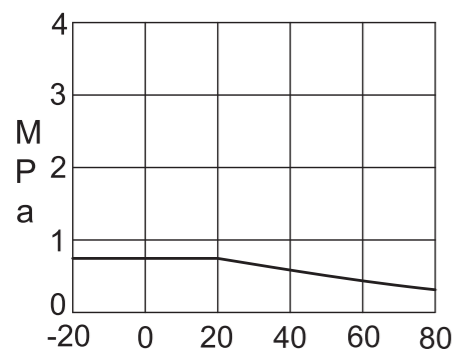
OCTPS		0425			C-200M		length	
model	material	model	O.D.	I.D.	model	color		
OCTPS	polyolefin	0425	4	2.5	C	clear	100/200M	
		0805	8	5				
		1065	10	6.5				

Note: The per roll below 0604 is 200m, and the rest is 100m

Specification

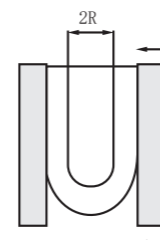
model	0425	0604	0805	1065	1208	1/4	3/8	1/2
fluid	air, water, nitrogen, general acid and base							
max. work pressure (20°C)	0.8MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	10mm	15mm	20mm	30mm	35mm	15mm	30mm	35mm
usage temperature	-20°C ~ +80°C							

Cycle pressure characteristic curve and operating pressure



Under the condition of temperature 20°C, let the pipe bend into a U shape, fix one end, and slowly approach the other end, and the 2R measured when the pipe bends and becomes flat, etc.

Measurement method



Corrosion-resistant hose

Material: vinyl synthetic resin

Hardness: 98A

Fluids: air, electrolyte

Fluid temperature: -20°C ~ 50°C

Features: With good flexibility, corrosion resistance, tortuous resistance, used for lithium industry liquid injection machine, chemical components and other equipment.



How to order

OCPY		0402			C-200M		length	
model	material	model	O.D.	I.D.	model	color		
OCPY	Vinyl synthetic resin	0402	4	2	C	clear	100/200M	
		0604	6	4				
		0805	8	5				

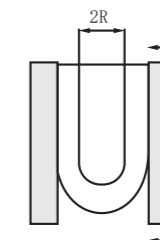
Note: Length and head can be customized

Specification

model	0402	0604	0805	1075	1208	1209	1210	1612
fluid	air, electrolyte							
max. work pressure (20°C)	0.6MPa							
max. usage pressure	See maximum use pressure graph							
min. bend radius	10mm	15mm	20mm	30mm	35mm	40mm	55mm	60mm
usage temperature	-20°C ~ 50°C							

Under the condition of temperature 20°C, let the pipe bend into a U shape, fix one end, and slowly approach the other end, and the 2R measured when the pipe bends and becomes flat, etc.

Measurement method

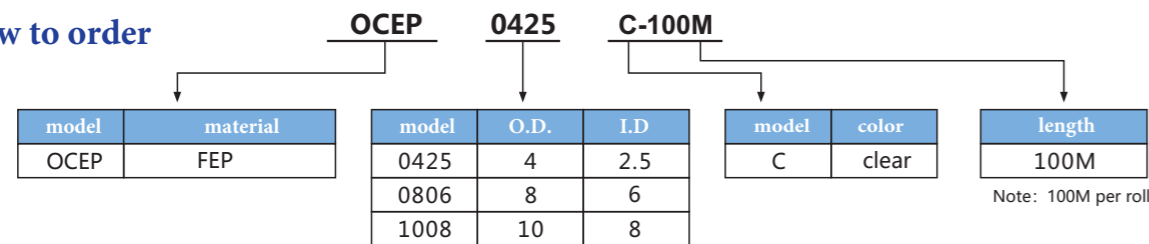


FEP tube

Material: polytetrafluoroethylene hexafluoropropylene synthetic resin
 Fluid: air, water, oil, strong acid. Strong base
 Fluid temperature: -150°C~+200°C
 Features: Excellent high and low temperature resistance and sliding performance, super corrosion resistance and chemical stability.



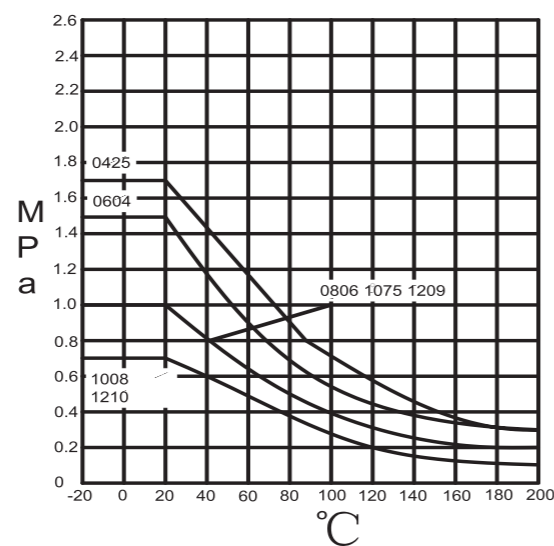
How to order



Specification

model	0425	0604	0806	1075	1008	1209	1612	1613
fluid	air, water, oil, strong acid. Strong base							
max. work pressure (20°C)	See maximum use pressure graph							
max. usage pressure	See maximum use pressure graph							
min. bend radius	20mm	35mm	60mm	95mm	100mm	100mm	150mm	165mm
usage temperature	-150°C~+200°C							

Cycle pressure characteristic curve and operating pressure

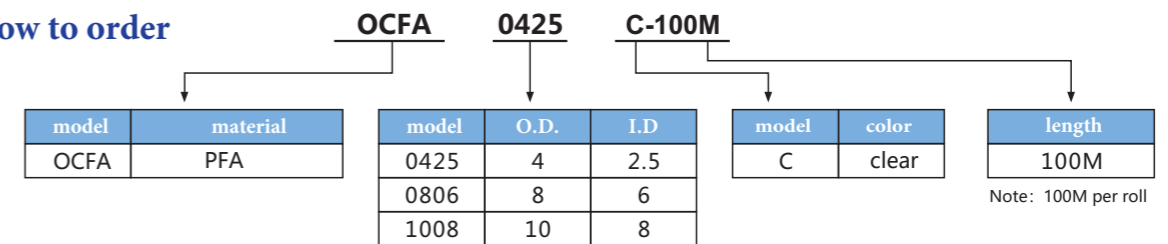


PFA tube

Material: polyresin of polytetrafluoroethylene and perfluorooxyethylene
 Fluid: air, water, oil, strong acid. Strong base
 Fluid temperature: -200°C~+260°C
 Features: Excellent high and low temperature resistance and sliding performance, super corrosion resistance and chemical stability



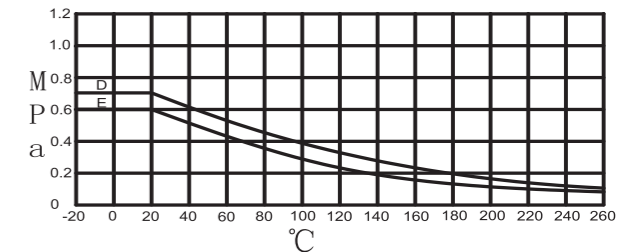
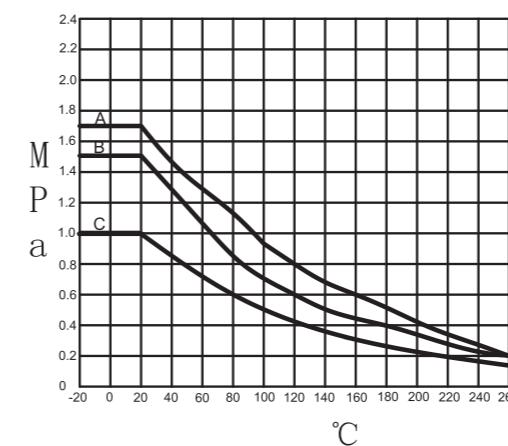
How to order



Specification

model	0425	0604	0806	1075	1008	1209	1612	1613
fluid	air, water, oil, strong acid. Strong base							
max. work pressure (20°C)	See maximum use pressure graph							
max. usage pressure	See maximum use pressure graph							
min. bend radius	20mm	35mm	60mm	95mm	100mm	100mm	150mm	165mm
usage temperature	-200°C~+260°C							

Cycle pressure characteristic curve and operating pressure



model	size	Max. pressure MPa			
		20°C	100°C	200°C	260°C
A	0425	1.7	0.9	0.45	0.23
	0604	1.5	0.7	0.35	0.2
C	0806	1	0.5	0.25	0.15
	1075				
	1209				
D	1008	0.7	0.35	0.17	0.11
	1613	0.6	0.3	0.15	0.1
1210					
E	1916				

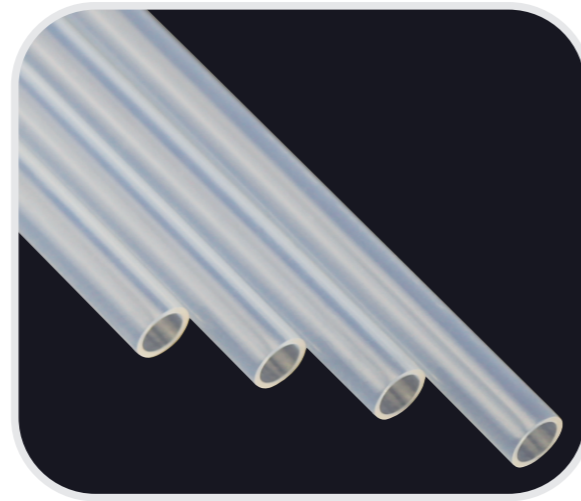
Soft fluorine resin double layer tube

Material: Inner layer: special fluorine resin, outer layer special nylon resin

Fluid: air, water, inert gas, solvent, paint

Fluid temperature: -20°C~+100°C

Features: High temperature resistance, corrosion resistance, chemical solvent resistance, used in spraying industry.



FAR		0425			C-100M		length	
model	material	model	O.D.	I.D.	model	color		
FAR	软质氟树脂	0425	4	2.5	CH	translucence	100M	
		0604	6	4			Note: 100M per roll	
		0806	8	6				

Specification

model	0425	0604	0806	1075	1008	1209		
fluid	air, water, inert gas, solvent, paint							
max. work pressure (20°C)	See table below							
max. usage pressure	See table below							
min. bend radius	4mm	9mm	26mm	40mm	40mm	37mm		
usage temperature	-20°C~+100°C							

Applicable fluid table

The drug liquid in the table is the chemical liquid with insensitive pipe material (Note 1). However, due to the infiltration and expansion effect caused by temperature, pressure and concentration of the drug liquid, there are still occasions to cause problems. When using the tube in liquid medicine environment, please conduct adequate test in the same environment. Make sure to use it under the conditions and without any problems before

Drug name	Inner layer		Outer layer		Drug name	Inner layer		Outer layer	
	Special fluorine resin	Special nylon resin	Special fluorine resin	Special nylon resin		Special fluorine resin	Special nylon resin	Special fluorine resin	Special nylon resin
HCl	○	△	citric acid	○	△				
vitriol	○	△	stearic acid	○	△				
nitric acid	○	x	formic acid	○	△				
caustic soda	○	△	acetic ether	○	△				
KOH	○	△	n-butyl acetate	○	△				
ammonium hydroxide	○	○	methyl alcohol	○	○				
hydrogen peroxide	○	△	ethyl alcohol	○	○				
water	○	○	butanol	○	○				
phenol	○	x	isopropanol	○	○				
benzene	○	△	cellosolve	△	△				
methylbenzene	○	△	Hexane	○	△				
xylene	○	△	cyclohexane	○	△				
tetrachloromethane	○	x	Volck oil ASTM No.3	○	○				
acetone	○	△	naphtha	○	○				
butanone	○	△							

Note 1) Chemical insensitivity means that no obvious chemical reaction will take place.
 Note 2) Judgment basis, O can be used; △ It is best not to use; X Can not be used,
 Note 3) The "Applicable fluid table" is a reference value obtained by testing under certain conditions, not a guaranteed value.
 Note 4) The Applicable Fluid Table is specific to the material of the pipe. Please consult separately for use in solvents and other environments

max. usage pressure

°C	FAR0425	FAR0604	FAR0806	FAR1008	FAR1209
-20-20	2.0	1.9	1.5	1.1	1.2
30	1.7	1.6	1.2	0.9	1.0
40	1.4	1.4	1.0	0.8	0.9
50	1.2	1.1	0.8	0.6	0.8
60	1.1	1.0	0.7	0.5	0.7
70	1.0	0.9	0.6	0.4	0.6
80	0.9	0.8	0.5	0.4	0.5
90	0.8	0.7	0.4	0.3	0.4
100	0.7	0.6	0.4	0.3	0.3

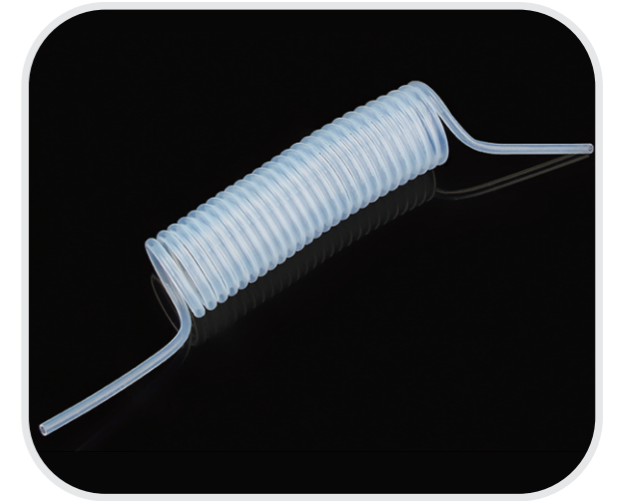
Fluorine resin spiral tube

Material: fluorine resin

Fluid: air, water, high temperature gas, strong acid and alkali, chemical solvent

Fluid temperature: -200°C~+260°C

Features: Super corrosion resistance, excellent high and low temperature resistance, chemical solvent resistance, space saving, easy to use, used in semiconductor, chemical industry.

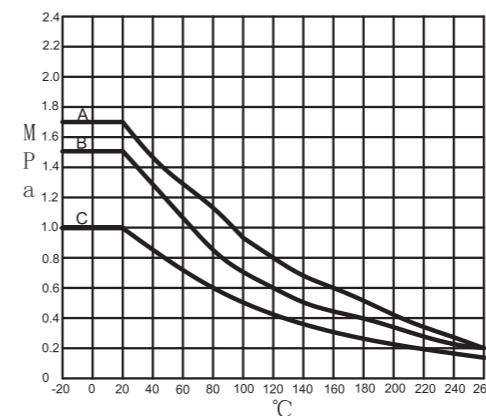


PFAC		0425			C-1-20M		length	
model	material	model	O.D.	I.D.	model	color		
PFAC	fluorine resin	0425	4	2.5	C	clear	1-20M	
		0805	8	5			Note: Length and head can be customized	
		1065	10	6.5				

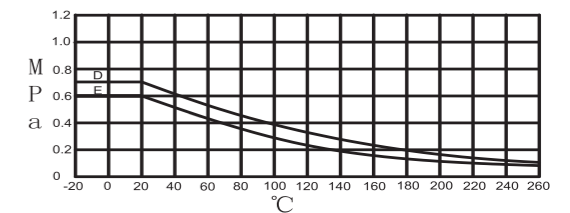
Specification

model	0425	0604	0806	1075	1008	1209	1612	
fluid	air, water, high temperature gas, strong acid and alkali, chemical solvent							
max. work pressure (20°C)	See maximum use pressure graph							
max. usage pressure	See maximum use pressure graph							
min. bend radius	20mm	35mm	60mm	95mm	100mm	100mm	150mm	
usage temperature	-200°C~+260°C							

Cycle pressure characteristic curve and operating pressure



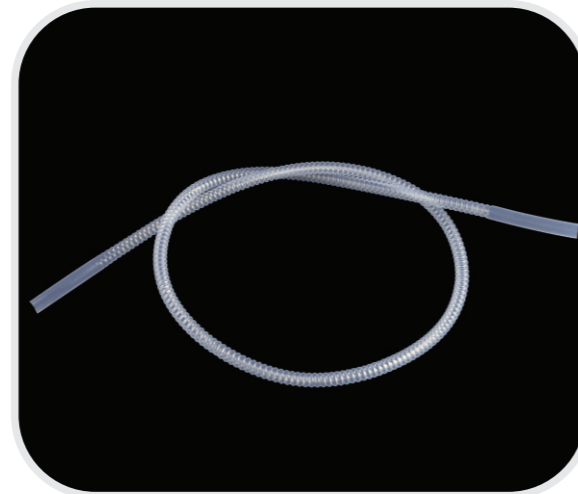
Note: 1. After the product is shaped, the maximum use temperature shall not exceed 160°C.
 2. spiral tube ring warp, length, head can be customized, please contact our company.



model	size	Max. pressure MPa			
		20°C	100°C	200°C	260°C
A	0425	1.7	0.9	0.45	0.23
	0604	1.5	0.7	0.35	0.2
C	0806	1	0.5	0.25	0.15
	1075				
	1209				
D	1008	0.7	0.35	0.17	0.11
	1613				
	1210				
E	1916	0.6	0.3	0.15	0.1

PFA bellows

Materials: PFA
 Fluid: air, water, strong acid base, chemical solvent, etc
 Fluid temperature: -196°C ~ 260°C
 Features: Excellent chemical stability, corrosion resistance, in addition to molten alkali metal, chlorine trifluoride, chlorine fluoride, and liquid fluorine, other chemicals, widely used in a variety of acid and alkali resistance and organic solvents. It has sealing, high lubrication, non-viscosity, electrical insulation and good aging resistance, excellent temperature resistance.

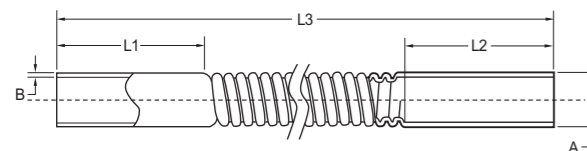


PFA-H		3/8			C-700MM			
model	material	model	O.D.	I.D.	model	color	length	
PFA-H	PFA	3/8	9.53	6.35	C	clear	700MM	
		1/2	12.7	9.52				
		3/4	19.05	15.87				

Note: Length can be customized

Specification

model	3/8	1/2	3/4	1"				
fluid	air, water, strong acid base, chemical solvent, etc							
max. work pressure (20°C)	1.0MPa							
max. usage pressure	Actually consult the company							
min. bend radius	Actually consult the company							
usage temperature	-196°C ~ 260°C							



size	A O.D.	B thickness	L3	Length of straight pipe at both ends	
				L1	L2
3/8"	9.53	1.59	PFA Total length of the bellows	50	50
1/2"	12.7	1.59		50	50
3/4"	19.05	1.59		50	50
1"	25.4	1.59		50	50

Note: Non-viscous, water, oil: no scaling inside and outside the pipe wall, no stagnant electricity reliability, high insulation
 The dielectric constant viscosity of 60HZ-60MHZ is 2.1 at both high and low temperatures. Even if the surface is damaged by diving, no conductive orbit is produced.
 Volume resistance > 1018ΩM
 Surface resistance > 2x1013ΩM
 Arc resistance > 165 seconds no leakage
 Corrosion resistance
 Only at high temperature element fluorine, alkali metal and it acted on all other concentrated, dilute inorganic organic acids, bases, esters have no effect
 Low absorbency: low absorbency < 0.01%
 Incombustible: no combustion in the air (oxygen index > 95VOL%)
 Weather resistance: Can be exposed to ozone, sunlight for a long time

Low permeability urea tube

Material: ETFE+PA12
 Fluid: automobile urea solution
 Hardness: 60D
 Fluid temperature: -60°C ~ +125°C
 Features: Imported material, excellent corrosion resistance, very low urea penetration, stable heating power, other properties in line with SAE J844 standard requirements



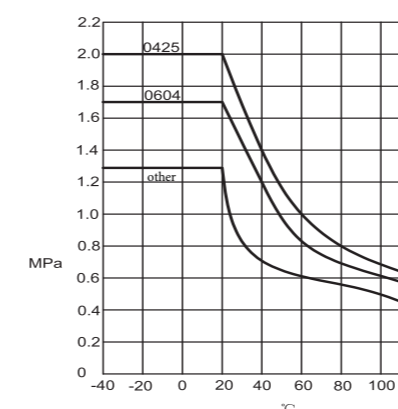
OCSCR		0425			B-100M			
model	material	model	O.D.	I.D.	model	color	length	
OCSCR	ETFE+PA12	0425	4	2.5	B	black	100M	
		0402	4	2				
		0604	6	4				

Note: 100M per roll

Specification

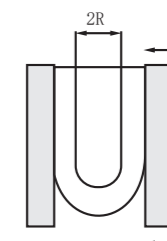
model	0425	0402	0604	0806	1008			
fluid	automobile urea solution							
max. work pressure (20°C)	See maximum use pressure graph							
max. usage pressure	See maximum use pressure graph							
min. bend radius	15mm	13mm	20mm	30mm	45mm			
usage temperature	-60°C ~ +125°C							

Cycle pressure characteristic curve and operating pressure



Measurement method

Under the condition of temperature 20°C, let the pipe bend into a U shape, fix one end, and slowly approach the other end, and the 2R measured when the pipe bends and becomes flat, etc.



Food grade PVC hose

Material: PVC

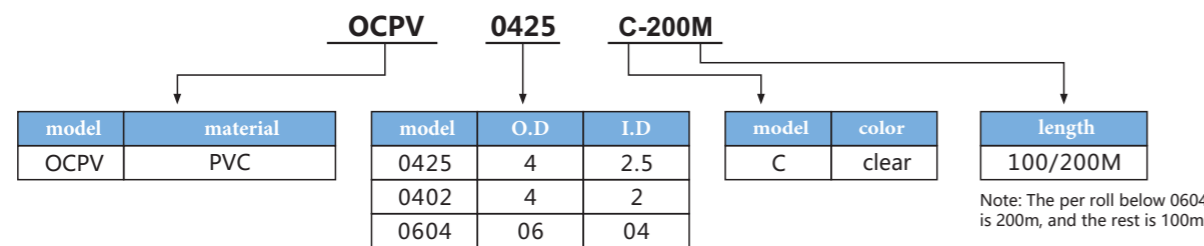
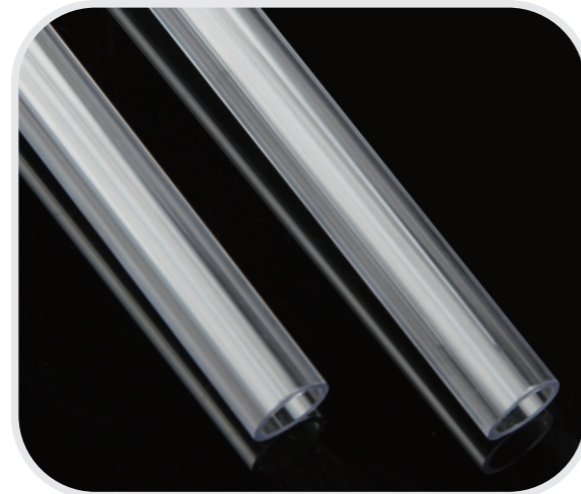
Hardness: 60A-100A

Fluid: Water, general non-corrosive liquid

Operating temperature: -15°C ~ 60°C

Pressure attribute: Used for no pressure or low pressure, negative pressure.

Features: Selected high quality PVC raw materials, meet the requirements of food grade. Product quality is better and more durable, with high strength flexibility, high transparency.



Specification

model	0425	0604	0805	0855	1065	1208	1410	1612
fluid	air							
max. work pressure (20°C)	Actually consult the company							
max. usage pressure	Actually consult the company							
min. bend radius	10mm	15mm	20mm	20mm	30mm	35mm	55mm	65mm
usage temperature	-15°C ~ +60°C							

Other products

