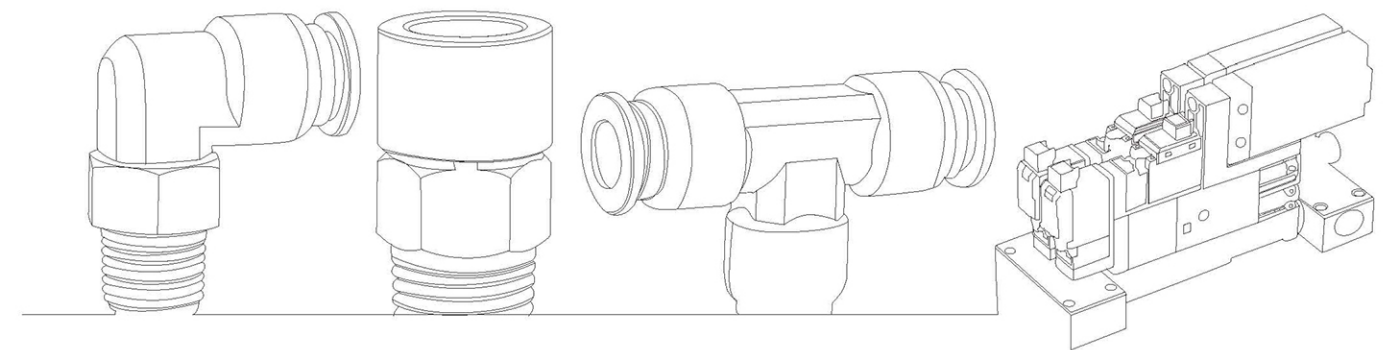




艾迪贝尔科技

Ideal Bell Technology



WORK TOGETHER WITH YOU

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Certifications

公司证书

www.ideal-bell.com



Company Prolife

公司简介

艾迪贝尔是一家集生产销售和技术服务为一体的公司，成立于 2007 年。生产基地位于浙江磐安工业园区，占地面积 10000 平方米，在业内率先使用全自动装配设备，无尘化车间以及标准化实验室等，具有年生产 2500 万个产品的能力。

艾迪贝尔专业提供气动接头，气缸，电磁阀，气源处理件，气管，消声器等产品。这些产品广泛用于汽车制造，工业自动化，冶金，建筑，医疗，包装机械等行业。

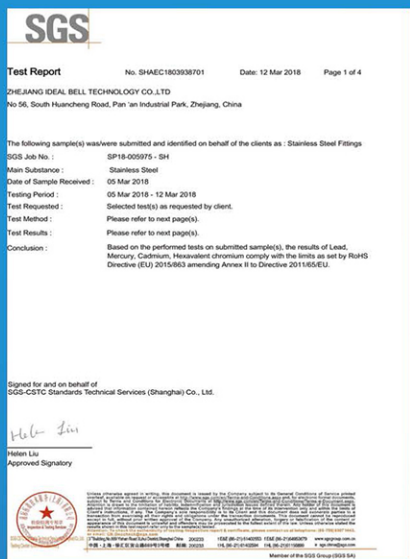
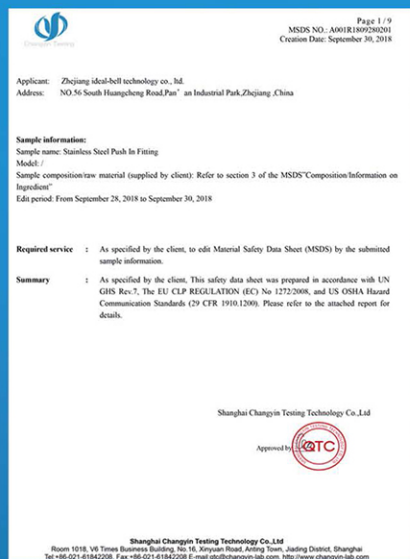
艾迪贝尔自成立以来一直贯彻质量是企业唯一生命线。为此，公司通过 ISO9001：2008，并建立专业的质量管理体系和生产流程保证产品的长期稳定性，同时通过 CE、SGS 等产品认证。多年来艾迪贝尔生产的“IDEALER”品牌系列气动产品已远销欧洲，北美洲，南美洲，亚洲，中东等 40 多个国家和地区。深受众多客户的认可和信赖。

Ideal-bell originated in 2007 as a professional manufacturer of pneumatic components. We owning and operating “IDEALER” trademark fittings, but also is experienced in ODM & OEM service.

We offer a wide range of products to satisfy your requirements. Such as Push in fittings, Pneumatic Cylinders, Solenoid valves, Air source Unit, Air Tube, Muffler & air gun etc., which are widely used in automotive industry, auto-machinery, environmental protection, medical equipments, construction, and packaging industries and so on.

Ideal Bell production plant locates in Panan Industrial park, Jinhua, which is 2 hours away from Ningbo port. It covers 10000m², equipped with dust-free work shop & auto assembly lines & modernized laboratory, annual production capacity reaches 25 million pcs. Quality is the priority of Ideal bell, cost efficiency constant! In order to earning that, we passed ISO9001:2008 to standardize our production procedure and quality control system, also getting CE, SGS, etc. certifications. Our goods are well recognized in world market, such as Europe, South America, North America, Asia, Middle East, etc.

To work better with our customers, we will continually develop new and innovative solutions to meet your needs. Our experienced staff and high equipped facility enabled us to support you competitive in your market!



Welding Fittings

焊接接头



Features/ 特征

- * Brass body + Brass Button + SUS collect + NBR or Viton Seals
- * Add dust Free protector to make sure cleanness of tubing during operation.
- *The connection between the tube and the fittings ensure a total tightness even in severe conditions such as impact and vibration.

Specifications/ 技术规格

Applicable Fluid Type	Air	
Working Pressure Range	-14 ~225 PSI	-0.99~15Bar
Negative Pressure	-4 °F ~160 °F	-15°C ~71°C
Working Temperature Range	to 28"Hg	
Recomanded Tubings	Weld Spatter Resistant Tubings	

Tube Outside Diameter You Can Choose As Follows:

您可以选择的气管外径尺寸如下:

	Metric Size/ 公制尺寸					Inch Size/ 英制尺寸				
Code No. 代码	4	6	8	10	12	5/32	1/4	5/16	3/8	1/2
Tube Outside Dia 气管外径	φ4	φ6	φ8	φ10	φ12	φ5/32	φ1/4	φ5/16	φ3/8	φ1/2

Thread Size For Your Choice As Follows:

您可以选择的螺纹尺寸如下:

Code No. 代码					
M5	M6	01	02	03	04
Thread Size 螺纹尺寸					
M5	M6	1/8	1/4	3/8	1/2



Welding Fittings

焊接接头

WPC



	管子外径	BSPT
IteW Code	Tube OD	B
WPC4-01	4	1/8
WPC4-02	4	1/4
WPC6-01	6	1/8
WPC6-02	6	1/4
WPC6-03	6	3/8
WPC6-04	6	1/2
WPC8-01	8	1/8
WPC8-02	8	1/4
WPC8-03	8	3/8
WPC8-04	8	1/2
WPC10-01	10	1/8
WPC10-02	10	1/4
WPC10-03	10	3/8
WPC10-04	10	1/2
WPC12-02	12	1/4
WPC12-03	12	3/8
WPC12-04	12	1/2

	管子外径	NPT
IteW Code	Tube OD	B
WPC5/32-N01	5/32	1/8
WPC5/32-N02	5/32	1/4
WPC1/4-N01	1/4	1/8
WPC1/4-N02	1/4	1/4
WPC1/4-N03	1/4	3/8
WPC1/4-N04	1/4	1/2
WPC5/16-N01	5/16	1/8
WPC5/16-N02	5/16	1/4
WPC5/16-N03	5/16	3/8
WPC5/16-N04	5/16	1/2
WPC3/8-N01	3/8	1/8
WPC3/8-N02	3/8	1/4
WPC3/8-N03	3/8	3/8
WPC3/8-N04	3/8	1/2
WPC1/2-N02	1/2	1/4
WPC1/2-N03	1/2	3/8
WPC1/2-N04	1/2	1/2

WPC



	管子外径	BSPP
IteW Code	Tube OD	B
WPC4-M5	4	M5
WPC6-M5	6	M5
WPC6-M12*1.5	6	M12
WPC8-M12*1.5	8	M12
WPC4-G01	4	1/8
WPC4-G02	4	1/4
WPC6-G01	6	1/8
WPC6-G02	6	1/4
WPC6-G03	6	3/8
WPC6-G04	6	1/2
WPC8-G01	8	1/8
WPC8-G02	8	1/4
WPC8-G03	8	3/8
WPC8-G04	8	1/2
WPC10-G01	10	1/8
WPC10-G02	10	1/4
WPC10-G03	10	3/8
WPC10-G04	10	G1/2
WPC12-G02	12	1/4
WPC12-G03	12	3/8
WPC12-G04	12	1/2

WPCF



	管子外径	BSPT
IteW Code	Tube OD	B
WPCF4-01	4	1/8
WPCF4-02	4	1/4
WPCF6-01	6	1/8
WPCF6-02	6	1/4
WPCF6-03	6	3/8
WPCF6-04	6	1/2
WPCF8-01	8	1/8
WPCF8-02	8	1/4
WPCF8-03	8	3/8
WPCF8-04	8	1/2
WPCF10-01	10	1/8
WPCF10-02	10	1/4
WPCF10-03	10	3/8
WPCF10-04	10	1/2
WPCF12-02	12	1/4
WPCF12-03	12	3/8
WPCF12-04	12	1/2

	管子外径	NPT
IteW Code	Tube OD	B
WPCF5/32-N01	5/32	1/8
WPCF5/32-N02	5/32	1/4
WPCF1/4-N01	1/4	1/8
WPCF1/4-N02	1/4	1/4
WPCF1/4-N03	1/4	3/8
WPCF1/4-N04	1/4	1/2
WPCF5/16-N01	5/16	1/8
WPCF5/16-N02	5/16	1/4
WPCF5/16-N03	5/16	3/8
WPCF5/16-N04	5/16	1/2
WPCF3/8-N01	3/8	1/8
WPCF3/8-N02	3/8	1/4
WPCF3/8-N03	3/8	3/8
WPCF3/8-N04	3/8	1/2
WPCF1/2-N02	1/2	1/4
WPCF1/2-N03	1/2	3/8
WPCF1/2-N04	1/2	1/2

WPCF



	管子外径	BSPP
IteW Code	Tube OD	B
WPCF4-G01	4	1/8
WPCF4-G02	4	1/4
WPCF6-G01	6	1/8
WPCF6-G02	6	1/4
WPCF6-G03	6	3/8
WPCF6-G04	6	1/2
WPCF8-G01	8	1/8
WPCF8-G02	8	1/4
WPCF8-G03	8	3/8
WPCF8-G04	8	1/2
WPCF10-G01	10	1/8
WPCF10-G02	10	1/4
WPCF10-G03	10	3/8
WPCF10-G04	10	1/2
WPCF12-G02	12	1/4
WPCF12-G03	12	3/8
WPCF12-G04	12	1/2

Welding Fittings

焊接接头

WPL



	管子外径	BSPT
IteW Code	Tube OD	B
WPL4-01	4	1/8
WPL4-02	4	1/4
WPL6-01	6	1/8
WPL6-02	6	1/4
WPL6-03	6	3/8
WPL6-04	6	1/2
WPL8-01	8	1/8
WPL8-02	8	1/4
WPL8-03	8	3/8
WPL8-04	8	1/2
WPL10-01	10	1/8
WPL10-02	10	1/4
WPL10-03	10	3/8
WPL10-04	10	1/2
WPL12-02	12	1/4
WPL12-03	12	3/8
WPL12-04	12	1/2

	管子外径	NPT
IteW Code	Tube OD	B
WPL5/32-N01	5/32	1/8
WPL5/32-N02	5/32	1/4
WPL1/4-N01	1/4	1/8
WPL1/4-N02	1/4	1/4
WPL1/4-N03	1/4	3/8
WPL1/4-N04	1/4	1/2
WPL5/16-N01	5/16	1/8
WPL5/16-N02	5/16	1/4
WPL5/16-N03	5/16	3/8
WPL5/16-N04	5/16	1/2
WPL3/8-N01	3/8	1/8
WPL3/8-N02	3/8	1/4
WPL3/8-N03	3/8	3/8
WPL3/8-N04	3/8	1/2
WPL1/2-N02	1/2	1/4
WPL1/2-N03	1/2	3/8
WPL1/2-N04	1/2	1/2

WPL



	管子外径	BSPP
IteW Code	Tube OD	B
WPL4-M5	4	M5
WPL4-M6	4	M6
WPL6-M5	6	M5
WPL6-M6	6	M6
WPL4-G01	4	1/8
WPL4-G02	4	1/4
WPL6-G01	6	1/8
WPL6-G02	6	1/4
WPL6-G03	6	3/8
WPL6-G04	6	1/2
WPL8-G01	8	1/8
WPL8-G02	8	1/4
WPL8-G03	8	3/8
WPL8-G04	8	1/2
WPL10-G01	10	1/8
WPL10-G02	10	1/4
WPL10-G03	10	3/8
WPL10-G04	10	1/2
WPL12-G02	12	1/4
WPL12-G03	12	3/8
WPL12-G04	12	1/2

WPT



	管子外径	BSPT
IteW Code	Tube OD	B
WPT4-01	4	1/8
WPT4-02	4	1/4
WPT6-01	6	1/8
WPT6-02	6	1/4
WPT6-03	6	3/8
WPT6-04	6	1/2
WPT8-01	8	1/8
WPT8-02	8	1/4
WPT8-03	8	3/8
WPT8-04	8	1/2
WPT10-01	10	1/8
WPT10-02	10	1/4
WPT10-03	10	3/8
WPT10-04	10	1/2
WPT12-02	12	1/4
WPT12-03	12	3/8
WPT12-04	12	1/2

	管子外径	NPT
IteW Code	Tube OD	B
WPT5/32-N01	5/32	1/8
WPT5/32-N02	5/32	1/4
WPT1/4-N01	1/4	1/8
WPT1/4-N02	1/4	1/4
WPT1/4-N03	1/4	3/8
WPT1/4-N04	1/4	1/2
WPT5/16-N01	5/16	1/8
WPT5/16-N02	5/16	1/4
WPT5/16-N03	5/16	3/8
WPT5/16-N04	5/16	1/2
WPT3/8-N01	3/8	1/8
WPT3/8-N02	3/8	1/4
WPT3/8-N03	3/8	3/8
WPT3/8-N04	3/8	1/2
WPT1/2-N02	1/2	1/4
WPT1/2-N03	1/2	3/8
WPT1/2-N04	1/2	1/2

WPT



	管子外径	BSPP
IteW Code	Tube OD	B
WPT4-G01	4	1/8
WPT4-G02	4	1/4
WPT6-G01	6	1/8
WPT6-G02	6	1/4
WPT6-G03	6	3/8
WPT6-G04	6	1/2
WPT8-G01	8	1/8
WPT8-G02	8	1/4
WPT8-G03	8	3/8
WPT8-G04	8	1/2
WPT10-G01	10	1/8
WPT10-G02	10	1/4
WPT10-G03	10	3/8
WPT10-G04	10	1/2
WPT12-G02	12	1/4
WPT12-G03	12	3/8
WPT12-G04	12	1/2

Welding Fittings

焊接接头

WPST



	管子外径	BSPT
IteW Code	Tube OD	B
WPST4-01	4	1/8
WPST4-02	4	1/4
WPST6-01	6	1/8
WPST6-02	6	1/4
WPST6-03	6	3/8
WPST6-04	6	1/2
WPST8-01	8	1/8
WPST8-02	8	1/4
WPST8-03	8	3/8
WPST8-04	8	1/2
WPST10-01	10	1/8
WPST10-02	10	1/4
WPST10-03	10	3/8
WPST10-04	10	1/2
WPST12-02	12	1/4
WPST12-03	12	3/8
WPST12-04	12	1/2

	管子外径	NPT
IteW Code	Tube OD	B
WPST5/32-N01	5/32	1/8
WPST5/32-N02	5/32	1/4
WPST1/4-N01	1/4	1/8
WPST1/4-N02	1/4	1/4
WPST1/4-N03	1/4	3/8
WPST1/4-N04	1/4	1/2
WPST5/16-N01	5/16	1/8
WPST5/16-N02	5/16	1/4
WPST5/16-N03	5/16	3/8
WPST5/16-N04	5/16	1/2
WPST3/8-N01	3/8	1/8
WPST3/8-N02	3/8	1/4
WPST3/8-N03	3/8	3/8
WPST3/8-N04	3/8	1/2
WPST1/2-N02	1/2	1/4
WPST1/2-N03	1/2	3/8
WPST1/2-N04	1/2	1/2

WPST



	管子外径	BSPP
型号	Tube	B
WPST4-G01	4	1/8
WPST4-G02	4	1/4
WPST6-G01	6	1/8
WPST6-G02	6	1/4
WPST6-G03	6	3/8
WPST6-G04	6	1/2
WPST8-G01	8	1/8
WPST8-G02	8	1/4
WPST8-G03	8	3/8
WPST8-G04	8	1/2
WPST10-G01	10	1/8
WPST10-G02	10	1/4
WPST10-G03	10	3/8
WPST10-G04	10	1/2
WPST12-G02	12	1/4
WPST12-G03	12	3/8
WPST12-G04	12	1/2

WPUC



	管子外径
IteW Code	Tube OD
WPUC4	4
WPUC6	6
WPUC8	8
WPUC10	10
WPUC12	12

	管子外径
IteW Code	Tube OD
WPUC5/32	5/32
WPUC1/4	1/4
WPUC5/16	5/16
WPUC3/8	3/8
WPUC1/2	1/2

WPUL



	管子外径
IteW Code	Tube OD
WPUL4	4
WPUL6	6
WPUL8	8
WPUL10	10
WPUL12	12

	管子外径
IteW Code	Tube OD
WPUL5/32	5/32
WPUL1/4	1/4
WPUL5/16	5/16
WPUL3/8	3/8
WPUL1/2	1/2

WPUT



	管子外径
IteW Code	Tube OD
WPUT4	4
WPUT6	6
WPUT8	8
WPUT10	10
WPUT12	12

	管子外径
IteW Code	Tube OD
WPUT5/32	5/32
WPUT1/4	1/4
WPUT5/16	5/16
WPUT3/8	3/8
WPUT1/2	1/2

WPMM

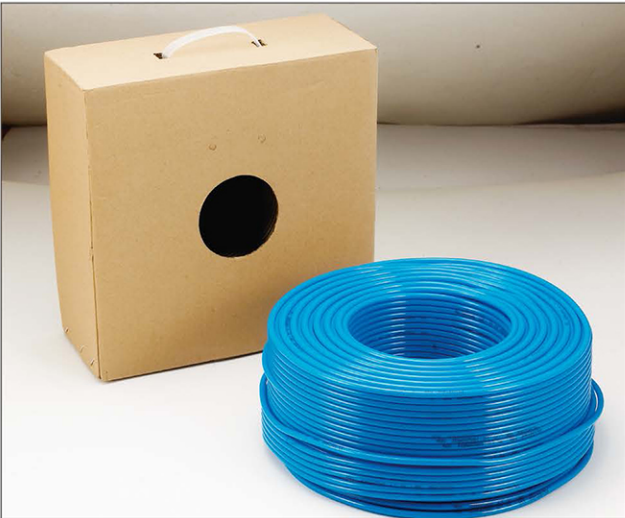


	管子外径
IteW Code	Tube OD
WPMM4	4
WPMM6	6
WPMM8	8
WPMM10	10
WPMM12	12

	管子外径
IteW Code	Tube OD
WPMM5/32	5/32
WPMM1/4	1/4
WPMM5/16	5/16
WPMM3/8	3/8
WPMM1/2	1/2

AIR TUBES

气管



PU Tube



Features/ 特征

- *Good performance under high-pressure and extreme weather, resistant against vibration, corrosion, worn-out and bending.
- *Digital screen control of tubing OD & ID during production, keep tolerance within +/- 0.12MM.
- *Use imported color toner, to make sure no color fading after longer time.
- *Can be used together with various kinds of fittings.

Technical Data/ 技术规格

Applicable Fluid Type	Air, Water(No Drinking Water/Hot water)	
Working Pressure Range	-14~150 PSI	-0.99~10 bar
Negative Pressure	-29.5 in Hg(-14PSI)	-750mmHg(-750Torr)
Working Temperature Range	23~140 °F (Air) 32~104 °F (Water)	-5~60°C (Air) 0~40°C (Water)
Connect With	Push-to-connect fittings, barb-type and compression fittings	

POLYURETHANE (PU) TUBING

Item Code	O.D.	I.D.	PACKING
PU-0320	3mm	2mm	200m/roll
PU-0425	4mm	2.5mm	200m/roll
PU-0640	6mm	4mm	200m/roll
PU-0850	8mm	5mm	100m/roll
PU-0855	8mm	5.5mm	100m/roll
PU-0860	8mm	6mm	100m/roll
PU-1065	10mm	6.5mm	100m/roll
PU-1080	10mm	8mm	100m/roll
PU-1280	12mm	8mm	100m/roll
PU-1410	14mm	10mm	100m/roll
PU-1612	16mm	12mm	100m/roll
PU-1613	16mm	13mm	100m/roll

Available Colors: [Blue] [Clear] [black] [Red] [Orange] [Green] ...

POLYURETHANE (PU) TUBING

Item Code	O.D.	I.D.	PACKING
PU1/8"	3.17mm	2mm	200m/roll
PU5/32"	3.97mm	2.5mm	200m/roll
PU3/16"	4.76mm	3.2mm	200m/roll
PU1/4"	6.35mm	4.23mm	200m/roll
PU5/16"	7.94mm	5mm	100m/roll
PU3/8"	9.52mm	6.35mm	100m/roll
PU1/2"	12.7mm	8.46mm	100m/roll
PU5/8"	15.9mm	12mm	100m/roll

Available Colors: [Blue] [Clear] [black] [Red] [Orange] [Green] ...

AIR TUBES

气管

Bonded PU Tubing 排管



Features/ 特征

- Time-Saving Measure for OEM Applications
- Easier and quicker for assembling
- Excellent performance under high-pressure and extreme weather, resistant against vibration, corrosion, worn-out and bending.

Technical Data/ 技术规格

Applicable Fluid Type	Air, Water(No Drinking Water/Hot water)	
Working Pressure Range	-14~150 PSI	-0.99~10 bar
Negative Pressure	-29.5 in Hg(-14PSI)	-750mmHg(-750Torr)
Working Temperature Range	23~140 °F (Air) 32~104 °F (Water)	-5~60°C (Air) 0~40°C (Water)

Bonded PU Tubing PU 排管

	Number of Tubes	OD mm	ID mm	Packing/Roll
2BPU-04	2 Bores	4mm	2mm	20m/Roll
2BPU-06	2 Bores	6mm	4mm	20m/Roll
3BPU-04	3 Bores	4mm	2mm	20m/Roll
3BPU-06	3 Bores	6mm	4mm	20m/Roll
4BPU-04	4 Bores	4mm	2mm	20m/Roll
4BPU-06	4 Bores	6mm	4mm	20m/Roll
5BPU-04	5 Bores	4mm	2mm	20m/Roll
5BPU-06	5 Bores	6mm	4mm	20m/Roll
6BPU-04	6 Bores	4mm	2mm	20m/Roll
6BPU-06	6 Bores	6mm	4mm	20m/Roll
7BPU-04	7 Bores	4mm	2mm	20m/Roll
7BPU-06	7 Bores	6mm	4mm	20m/Roll
8BPU-04	8 Bores	4mm	2mm	20m/Roll
8BPU-06	8 Bores	6mm	4mm	20m/Roll

Reinforced PU Air Hose 夹纱管



Features/ 特征

- Exceptional flexibility allows a lower degree of tubing curvature radius.
- Durable, light weight, abrasion resistant, chemical resistant, and cost-effective.

Technical Data/ 技术规格

Applicable Fluid Type	Air, Water(No Drinking Water/Hot water)	
Working Pressure Range	-14~150 PSI	-0.99~10 bar
Negative Pressure	-29.5 in Hg(-14PSI)	-750mmHg(-750Torr)
Working Temperature Range	23~140 °F (Air) 32~104 °F (Water)	-5~60°C (Air) 0~40°C (Water)

Reinforced PU Air Hose PU 夹纱管

	OD(mm)	ID(mm)	Packing/Roll
RPU-0805	8mm	5mm	100m/roll
RPU-1065	10mm	6.5mm	100m/roll
RPU-1280	12mm	8mm	100m/roll
RPU-1410	14mm	10mm	100m/roll
RPU-1612	16mm	12mm	100m/roll

AIR TUBES

气管

PE Tube



Features/ 特征

- Excellent resistance to solvents and lightweight
- Resistant to sunlight and other forms of ultra violet radiation
- made from 100% non-toxic ingredients. It's inert nature and FDA approved status makes it perfect for food, water and beverage piping.
- It is ideal for use in pneumatic, drain piping, lab use and chemical transfer applications which require an inexpensive tubing.

Technical Data/ 技术规格

Applicable Fluid Type	Air, Water	
Working Pressure Range	-14~150 PSI	-0.99~10 bar
Negative Pressure	-29.5 in Hg(-14PSI)	-750mmHg(-750Torr)
Working Temperature Range	23~140 °F (Air) 32~104 °F (Water)	-5~60°C (Air) 0~40°C (Water)
Connect With	Push-to-connect fittings, barb-type and compression fittings	

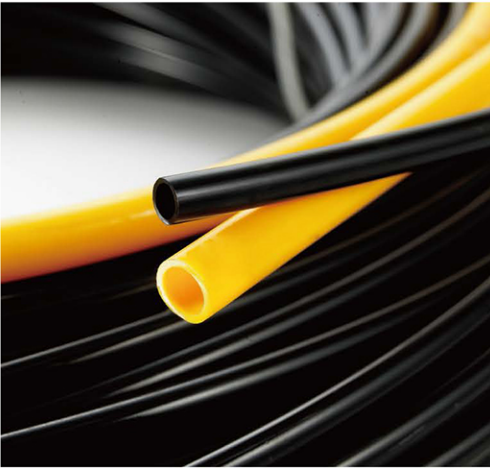
POLYETHYLENE (PE) TUBING

Item Code	O.D.	I.D.	PACKING
PE-0425	4mm	2.5mm	200m/roll
PE-0640	6mm	4mm	200m/roll
PE-0850	8mm	5mm	100m/roll
PE-0860	8mm	6mm	100m/roll
PE-1065	10mm	6.5mm	100m/roll
PE-1280	12mm	8mm	100m/roll
PE-1290	12mm	9mm	100m/roll
PE-1612	16mm	12mm	100m/roll

POLYETHYLENE (PE) TUBING

Item Code	O.D.	I.D.	PACKING
PE1/4"	6.35mm	4.35mm	200m/roll
PE5/16"	7.9mm	5.9mm	100m/roll
PE3/8"	9.5mm	6.5mm	100m/roll
PE1/2"	12.7mm	9.7mm	100m/roll
PE5/8"	15.8mm	12.8mm	100m/roll

Nylon Tube



Features/ 特征

- Low moisture absorption, has good chemical resistance, a high tensile strength and excellent coupling retention in high pressure, temperature and vibration environments
- Electrical resistance, can act as insulator in some conditions
- Self-retracting and self-storing coil tube characteristics with excellent memory.
- Hardness: Shore D 70

Technical Data/ 技术规格

Applicable Fluid Type	Air, Water(No Drinking Water), oil,	
Working Pressure Range	-14~218 PSI	-0.99~15Bar
Negative Pressure	-29.5 in Hg(-14PSI)	-750mmHg(-750Torr)
Working Temperature Range	23~194 °F (Air) 32~104 °F (Water)	-40~90°C (Air) 0~40°C (Water)
Connect With	Push-to-connect fittings, barb-type and compression fittings	

NYLON (PA) TUBING

Item Code	O.D.	I.D.	PACKING
NY1/4"	6.35mm	4.35mm	200m/roll
NY5/16"	7.9mm	5.9mm	100m/roll
NY3/8"	9.5mm	6.5mm	100m/roll
NY1/2"	12.7mm	9.7mm	100m/roll
NY5/8"	15.8mm	12.8mm	50m/roll

Available Colors: 【Blue】 【Clear】 【black】 【Red】 【Orange】 【Green】 ...

NYLON (PA) TUBING

Item Code	O.D.	I.D.	PACKING
NY-0420	4mm	2mm	200m/roll
NY-0425	4mm	2.5mm	200m/roll
NY-0530	5mm	3mm	200m/roll
NY-0640	6mm	4mm	200m/roll
NY-0860	8mm	6mm	100m/roll
NY-1075	10mm	7.5mm	100m/roll
NY-1080	10mm	8mm	100m/roll
NY-1210	12mm	10mm	100m/roll
NY-1209	12mm	9mm	100m/roll
NY-1411	14mm	11mm	50m/roll
NY-1512	15mm	12mm	50m/roll
NY-1612	16mm	12mm	50m/roll
NY-1815	18mm	15mm	50m/roll

Available Colors: 【Blue】 【Clear】 【black】 【Red】 【Orange】 【Green】 ...

AIR TUBES

气管

PTFE Tube

PTFE Tubing: PTFE Tubing(Teflon tubing), which is extruded with very tight tolerances, is a good choice for many advanced applications. PTFE straight tubes properties allow exceptional resistance to degeneration of mechanical properties under severe conditions. PTFE tubing does not support combustion and has very good dielectric properties.



Features/ 特征

- Smooth, non-porous & dimensionally stable
- Ultra-pure & non-toxic
- Autoclavable
- UV resistant
- Temperature range: -270°C to 260°C /-450° F to 500° F
- Meets FDA standards

Applications/ 应用

Demanding lab, chemical, electrical, mechanical, pharmaceutical, and automotive applications. Good for high-purity work. PTFE tubing withstands extreme temperatures.

PTFE Tubing

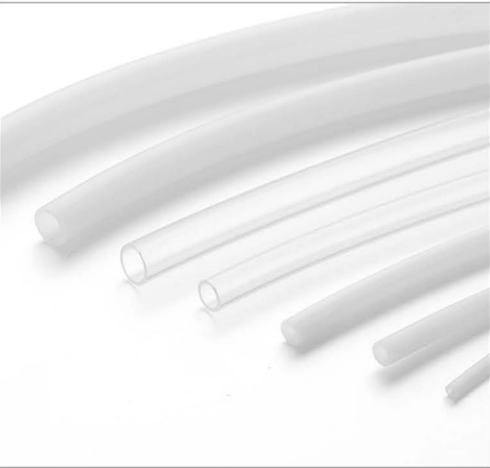
	OD(MM)	ID(MM)	Packing/Roll
PTFE-0425	4	2.5	50m/roll
PTFE-0604	6	4	50m/roll
PTFE-0806	8	6	50m/roll
PTFE-1080	10	8	50m/roll
PTFE-1210	12	10	50m/roll

	OD(mm)	ID(mm)	Packing/Roll
PTFE1/8 "	3.18	1.6	50m/roll
PTFE5/32 "	4	2.5	50m/roll
PTFE1/4 " -1/8 "	6.35	3.18	50m/roll
PTFE1/4 " -5/32 "	6.35	3.96	50m/roll
PTFE1/4 " -3/16 "	6.35	4.78	50m/roll
PTFE3/8 "	9.53	6.35	50m/roll
PTFE1/2 "	12.7	9.53	50m/roll

* We can make different length per Roll as your request! Thanks!

FEP Tubes

FEP Tubing: Fluorinated, ethylene propylene (FEP) is a chemically inert thermoplastic. This transparent, FEP tubing is excellent for acids (all concentrations), aliphatic alcohols, aldehydes, bases, esters, hydrocarbons (aliphatic, aromatic and halogenated), ketones and strong oxidizing agents.



Features/ 特征

- The cost-effective brother of PTFE, FEP was developed as a conventionally melt-processible fluoropolymer in response to the limitations and initial difficulties in processing PTFE.
- Excellent physical & electrical properties
 - Ultra-pure & non-toxic
 - Non-corroding, non-oxidizing & non-stick
 - Can be cleaned in boiling nitric acid & autoclavable
 - Do not radiation sterilize
 - UV resistant
 - Temperature range: -240°C to205°C /-400° F to 400° F
 - Meets FDA & USP Class VI standards

Applications/ 应用

Demanding lab, chemical, electrical, mechanical, pharmaceutical, and automotive applications. Excellent for the transfer of extreme temperature or highly corrosive materials. Also good for high-purity work.

FEP TUBING

	OD(MM)	ID(MM)	Packing/Roll
FEP-0425	4	2.5	50m/roll
FEP-0604	6	4	50m/roll
FEP-0806	8	6	50m/roll
FEP-1080	10	8	50m/roll
FEP-1210	12	10	50m/roll

	OD(mm)	ID(mm)	Packing/Roll
FEP1/8 "	3.18	1.6	50m/roll
FEP5/32 "	4	2.5	50m/roll
FEP1/4 " -1/8 "	6.35	3.18	50m/roll
FEP1/4 " -5/32 "	6.35	3.96	50m/roll
FEP1/4 " -3/16 "	6.35	4.78	50m/roll
FEP3/8 "	9.53	6.35	50m/roll
FEP1/2 "	12.7	9.53	50m/roll

* We can make different length per Roll as your request! Thanks!

AIR TUBES

气管

Weld Spatter Resistant Tubing 阻燃管

SPU: Single-Core Weld Spatter Tubing is a rubber/polyurethane blended material specifically designed for use near welding operations. Extruded from a single core, there is no extra process required, such as stripping away a jacket. It provides protection against **indirect** exposure to weld sparks.

TPU: Weld Spatter Resistant Tubing is made 2 layers, inside is PU and outside is anti-flaming jacket, it is specifically designed for use near welding operations. The protective olefin flame-resistant jacket provides protection against direct exposure to weld sparks

TAPU: Weld Spatter and Static Resistant Tubing: 3 layers: inside is PU, middle layer is an aluminum foil, outside is anti-flaming jacket An aluminum foil is added between the outer layer and the inner tube to increase the flame retardant life. Compared with the TPU series, the flame retardant life is extended by 2 times longer. Can be used in sparking environments such as arc welding and electric welding.



Technical Data/ 技术规格

Applicable Fluid Type	Air, Water(No Drinking Water/Hot water)	
Working Pressure Range	-14~150 PSI	-0.99~10 bar
Negative Pressure	-29.5 in Hg(-14PSI)	-750mmHg(-750Torr)
Working Temperature Range	23~140 °F (Air) 32~104 °F (Water)	-5~60°C (Air) 0~40°C (Water)
Connected with	Weld Fittings	

Single-Core Weld Spatter Tubing 单层阻燃管

	OD(MM)	ID(MM)	Packing/Roll
SPU-0604	6mm	4mm	100m/roll
SPU-0805	8mm	5mm	100m/roll
SPU-1065	10mm	6.5mm	100m/roll
SPU-1070	10mm	7mm	100m/roll
SPU-1280	12mm	8mm	100m/roll
SPU-1410	14mm	10mm	100m/roll
SPU-1612	16mm	12mm	100m/roll

Weld Spatter Resistant Tubing 双层阻燃管

	OD(MM)	ID(MM)	Packing/Roll
TPU-0604	6mm	4mm	100m/roll
TPU-0805	8mm	5mm	100m/roll
TPU-1065	10mm	6.5mm	100m/roll
TPU-1070	10mm	7mm	100m/roll
TPU-1280	12mm	8mm	100m/roll
TPU-1410	14mm	10mm	100m/roll
TPU-1612	16mm	12mm	100m/roll

Weld Spatter and Static Resistant Tubing 三层阻燃管夹铝箔防静电

	OD(MM)	ID(MM)	Packing/Roll
TAPU-0604	6mm	4mm	100m/roll
TAPU-0805	8mm	6mm	100m/roll
TAPU-1065	10mm	8mm	100m/roll
TAPU-1280	12mm	10mm	100m/roll
RPU-1612	16mm	12mm	100m/roll

Outside Cover Color Available: Black, Blue, Red, White, Green