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# 橡胶软管 RUBBER HOSE

《气体焊接设备 焊接、切割和类似作业用橡胶软管》

《Gas Welding Equipment-Rubber Hoses for Welding,Cutting and Allied Processes》ISO3821:2008

《压缩空气用织物增强橡胶软管》

《Rubber Hoses,Textile-Reinforced,for Compressed Air-Specification》ISO2398:2006

—中华人民共和国国家标准制定单位

The National Standards Setting Unit of The People's Republic of China

《汽车用冷却水管》中国橡胶工业协会团体标准制定单位

《Automotive Cooling Water Hose》China Rubber Industry Association Group Standard

青岛科技大学联合产品研发中心

Qingdao University of Science and Technology Joint Product R&D Center



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企 业 简 介

ENTERPRISE INTRODUCTION

蓬莱市临阁橡塑制品有限公司成立于1989年，占地面积7.2万平方米（7.2公顷），标准厂房面积3.2万平方米（3.2公顷），检测设备55台（套），主要生产设备360台（套）。产品注册商标：登峰、AoFL、临阁、奥峰联。

公司是中华人民共和国《气体焊接设备 焊接、切割和类似作业用橡胶软管》、《压缩空气用织物增强橡胶软管》国家标准制定单位；中国橡胶工业协会《汽车用冷却水管》团体标准制定单位；与青岛科技大学合作成立联合产品研发中心。公司多种产品通过欧盟产品安全认证(CE认证)，多次获得山东省名牌、山东省著名商标、山东省橡胶行业综合实力50强、市级重合同守信用企业、出口创汇骨干企业等称号。

公司主要设计生产各种规格、型号：喷砂、吸砂胶管；输油、吸排油胶管（SAE100R4/R6）；建筑工程用胶管；空气胶管（工业胶管）；输水、吸排水胶管；多功能胶管；泥浆胶管；焊接、切割胶管；美标/德标钢丝编织、缠绕液压胶管；清洗机胶管；无碳胶管、绝缘胶管；耐热（蒸汽）胶管；输酸（碱）、吸排酸（碱）胶管；LPG / LNG 胶管；PVC 纤维增强软管。并加工定做各种特殊规格用途大口径、大长度各类胶管。本公司全部产品由中国人民保险公司承保。

公司具有自营进出口权，产品出口南美、北美、欧洲、中东、东南亚等三十多个国家地区，深受国内外用户的好评。

Penglai Linge Rubber &Plastic Products Co., Ltd was established in 1989, covering an area of 72,000 square meters (7.2 hectares).Standard plant area 32,000 square meters (3.2 hectares).The main production equipments are 360 sets.Registered trademarks: Dengfeng、AoFL、Linge、Aofenglian.

The company takes part in making the standard formulation of the People's Republic of China 《Gas welding equipment welding, cutting and similar operations of the rubber hose》、《Rubber hoses,textile-reinforced ,for compressed air-specification》, the national standard setting unit;China Rubber Industry Association 《Automobile Cooling Water Hose 》group standard setting unit;Qingdao University of Science and Technology Joint Product R&D center.Many products of the company have passed the European Union product safety certification (CE certification), and have been awarded with the titles of Shandong famous brand, Shandong famous trademark, Shandong Top 50 comprehensive strength of rubber industry, Provincial enterprise of honoring contract and keeping promise, export key enterprise of earning foreign exchange and so on.

The company mainly design and produce all types of : sand blast hose, sand suction hose;Oil discharge and suction hose (SAE 100 R4 /R6);Rubber hose for construction projects;Air hose (industrial hose);Water discharge and suction hose;Multi-purpose rubber hose;Cement hose;Welding and cutting rubber hose;wire braid (spiral)hydraulic hose(SAE/DIN);Cleaning machine hose;Carbon free hose, Insulated rubber hose;Heat resistant (steam) hose;Acid (alkali) delivery and suction rubber hose;LPG/LNG;PVC fiber reinforced hose.And we can also customize various special use hose with large diamater、large length, and all of the products are insured by the People's Insurance Company of China.

The company has the self-operation import and export right, the product are exported to South America, North America, Europe, the Middle East, Southeast Asia and other more than 30 countries and regions, and well received by the domestic and overseas customers.

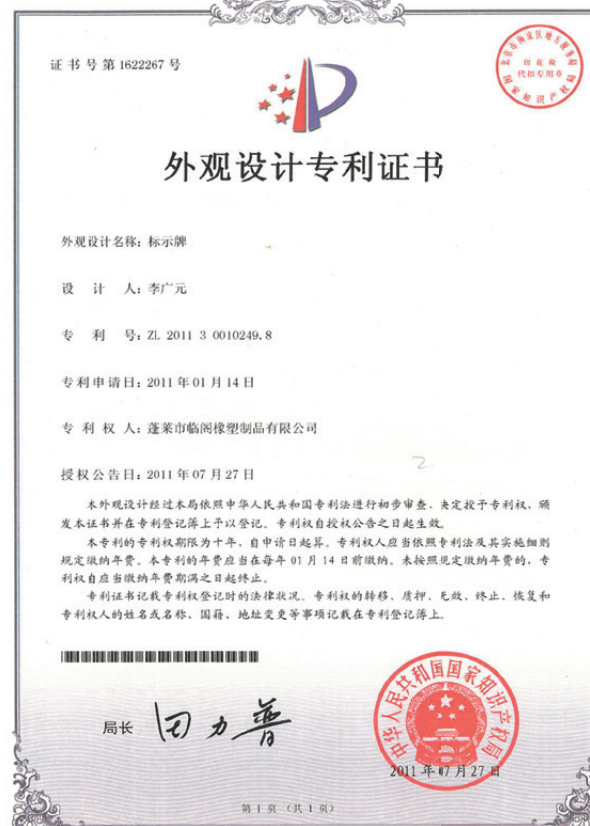
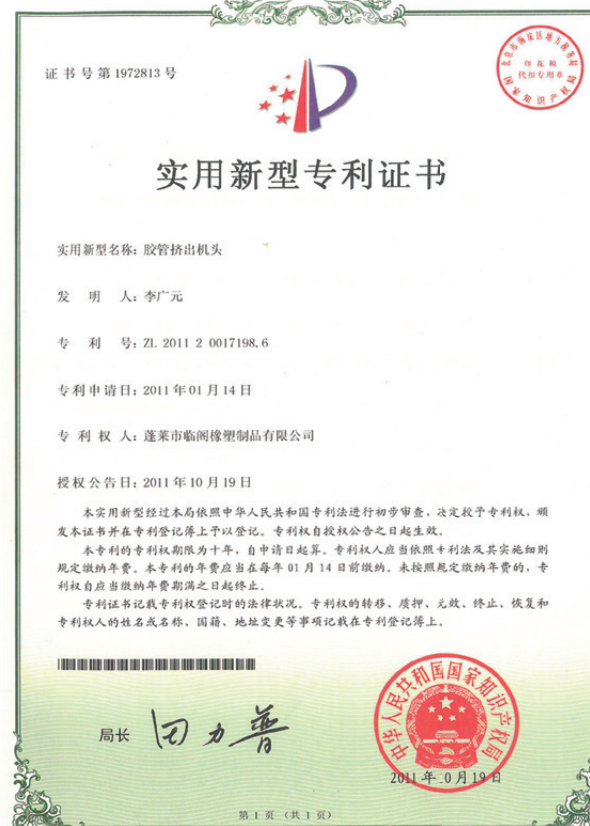
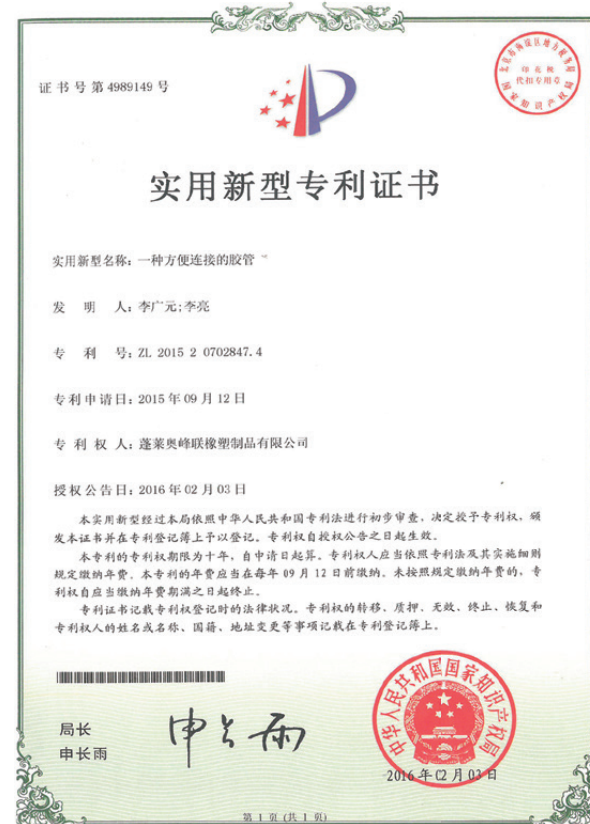
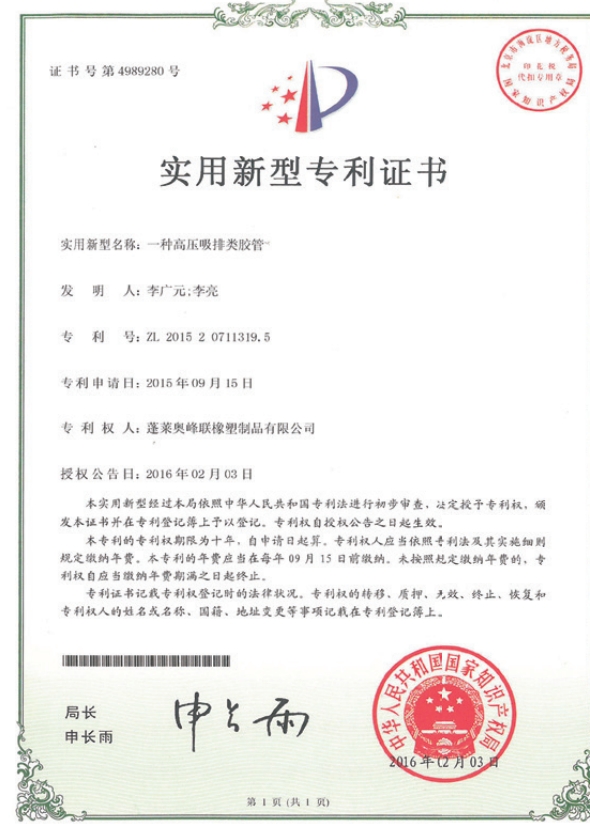
# 企业荣誉资质证书

Enterprise honor certificate



# 企业荣誉资质证书

Enterprise honor certificate



# 企业荣誉资质证书

Enterprise honor certificate



# 企业荣誉资质证书

Enterprise honor certificate





中心实验室  
Central laboratory



化学分析实验室  
Chemical analysis laboratory



脉冲实验室  
Pulse laboratory



胶管爆破试验台  
Pressure test bench

# 检验设施

## Inspection Equipments



无转子硫化仪、门尼粘度仪、臭氧试验机、热空气老化试验箱等检测设备  
Moving die vulkometer, Mooney viscometer, Ozone-resistance testing machine、  
Hot air aging test chamber and other test equipments



物理性能测试实验室  
Physical Property testing lab

# 生产设施

## Production Equipment



炼胶生产线  
Production line for rubber mixing



大长度帘线管自动化生产线  
Long length automatic cord hose production line



编织管生产线  
Braiding production line



自动配料系统  
Automatic mixture system



挤出生产线  
Production line for extrusion



钢编生产线  
Production line for hydraulic

# 一、喷砂、吸砂胶管 Blast and blast suction hose

## 1、帘线喷砂胶管 Cord sandblast rubber hose

**用途：**供装置在风压喷砂机上对金属表面喷砂除锈及打磨用。

**特点：**内胶层具有良好的耐磨性，外胶层具有良好的耐老化性和耐磨性能。胶管爆破压力不低于工作压力的四倍。

**USE：**Used in wind–pressured sand–spraying machine to get rid of the rust by spraying sand.

**CHARACTERISTICS：**The inner layer is wear–resistance and the outer layer is good at anti–aging and wear–resistance. The burst pressure of the hose is four times or higher than the working pressure.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 3/4                       | 19±0.4                    | 2/4           | 12                       | 61±1%              |
| 7/8                       | 22±0.4                    | 2/4           | 12                       | 61±1%              |
| 1                         | 25±0.8                    | 2/4           | 12                       | 61±1%              |
| 1–1/4                     | 32±1.0                    | 2/4           | 12                       | 61±1%              |
| 1–1/2                     | 38±1.0                    | 2/4           | 12                       | 61±1%              |
| 2                         | 51±1.2                    | 2/4           | 12                       | 61±1%              |
| 2–1/2                     | 64±1.2                    | 4             | 12                       | 61±1%              |
| 3                         | 76±1.4                    | 4             | 12                       | 61±1%              |
| 4                         | 102±1.6                   | 4             | 12                       | 61±1%              |

内径、外径、长度、压力、外胶颜色，可根据客户要求生产（ 3/4 " –14 " ）。

耐磨性能：50mm³/65mm³/110mm³，符合ISO4649：2002

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/4 " –14 " ) .

Abrasion resistance： 50mm³/65mm³/110mm³ ,according to ISO 4649:2002



## 2、钢编喷砂胶管 Wire braid sandblast rubber hose

**用途：**供装置在风压喷砂机上喷砂（或铁丸）除锈及清扫金属铸件、土建工程、输送水泥砂浆用。

**特点：**内胶层具有良好的耐磨性，外胶层具有良好的耐老化性和耐磨性能。胶管承压性能高，管体不变形，胶管爆破压力不低于工作压力的四倍。

**USE：**Used in wind–pressured sand–spraying machine to get rid of the rust and clean metal by spraying sand (or with iron ball),–civil engineering and convey cement motar and so on.

**CHARACTERISTICS：**The inner layer is wear–resistance and the outer layer is good at anti–aging and wear–resistance. The hose can assure high pressure and it will be not deformation,The burst pressure of the hose is four times or higher than the working pressure.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|--------------------------|--------------------|
| Inch                      | mm                        | bar                      | m                  |
| 1                         | 25±0.8                    | 69                       | 40±1%              |
| 1–1/4                     | 32±1.0                    | 43                       | 40±1%              |
| 1–1/2                     | 38±1.0                    | 35                       | 40±1%              |
| 2                         | 51±1.2                    | 26                       | 40±1%              |
| 2–1/2                     | 64±1.2                    | 25                       | 40±1%              |
| 3                         | 76±1.4                    | 25                       | 40±1%              |
| 4                         | 102±1.6                   | 18                       | 40±1%              |

内径、外径、长度、压力、外胶颜色，可根据客户要求生产（ 1/2 " – 4 " ）。

耐磨性能：50mm³/65mm³/110mm³，符合ISO4649：2002

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand. ( 1/2 " – 4 " )

Abrasion resistance： 50mm³/65mm³/110mm³ ,according to ISO 4649:2002



## 3、帘线吸砂胶管 Cord sandblast suction rubber hose

**用途：**适用于抽吸矿砂、河沙、煤屑以及谷类（稻、麦、玉米）等固体物质或颗粒物。

**特点：**内胶层具有良好的弹性及耐磨性，外胶层具有良好的耐老化性和耐磨性能，管体有优良的曲挠性。管体具有承受正压和负压的双重性能，在承受真空度为–80kpa（600mm汞柱）的条件下能正常使用，胶管爆破压力不低于工作压力的四倍。

**USE：**Used to suction solid materials or grain materials such as mineral sand,river sand,coal dust and bits of coal and cereal (rice,wheat,corn)etc.

**CHARACTERISTICS：**The inner layer of the hose has good flexibility and wear–resistance, while the outer layer is excellently anti–aging and wear–resistance. The hose has good bending performance,The hose has the double properties of bearing both the positive and negative pressure can be used normally under the pressure of –80kpa (600mm mercury) at the vacuum. The burst pressure of the hose is four times or higher than the working pressure.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 1                         | 25±0.8                    | 4             | 10                       | 61±1%              |
| 1–1/4                     | 32±1.0                    | 4             | 10                       | 61±1%              |
| 1–1/2                     | 38±1.0                    | 4             | 10                       | 61±1%              |
| 2                         | 51±1.2                    | 4             | 10                       | 61±1%              |
| 2–1/2                     | 64±1.2                    | 4             | 10                       | 61±1%              |
| 3                         | 76±1.4                    | 4             | 10                       | 61±1%              |
| 4                         | 102±1.6                   | 4             | 10                       | 61±1%              |
| 4–1/2                     | 115±1.6                   | 4             | 10                       | 20±1%              |
| 5                         | 127±1.6                   | 4             | 10                       | 20±1%              |
| 6                         | 152±2.0                   | 4             | 10                       | 20±1%              |
| 8                         | 203±2.5                   | 4             | 10                       | 20±1%              |
| 10                        | 254±3.0                   | 4             | 10                       | 10±1%              |
| 12                        | 305±3.0                   | 6             | 10                       | 10±1%              |

内径、外径、长度、压力、外胶颜色，可根据客户要求生产（ 3/4 " –14 " ）。

耐磨性能：50mm³/65mm³/110mm³，符合ISO4649：2002

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/4 " –14 " ) .

Abrasion resistance： 50mm³/65mm³/110mm³ ,according to ISO 4649:2002



## 4、编织喷砂胶管（布纹面/光面） Braid sandblast rubber hose(Wrapped/smooth)

**用途：**供装置在风压喷砂机上对金属表面喷砂除锈及打磨用。

**特点：**内胶层具有良好的耐磨性，外胶层具有良好的耐老化性和耐磨性能。胶管爆破压力不低于工作压力的四倍。

**USE：**Used in wind–pressured sand–spraying machine to get rid of the rust by spraying sand.

**CHARACTERISTICS：**The inner layer is wear–resistance and the outer layer is good at anti–aging and wear–resistance. The burst pressure of the hose is four times or higher than the working pressure.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|--------------------------|--------------------|
| Inch                      | mm                        | bar                      | m                  |
| 1/2                       | 12.7±0.6                  | 12                       | 100±1%             |
| 5/8                       | 16±0.6                    | 12                       | 100±1%             |
| 3/4                       | 19±0.6                    | 12                       | 100±1%             |
| 1                         | 25±0.6                    | 12                       | 100±1%             |

内径、外径、长度、压力、外胶颜色，可根据客户要求生产（ 1/2 " –1 " ）。

耐磨性能：50mm³/65mm³/110mm³，符合ISO4649：2002

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 1/2 " –1 " ) .

Abrasion resistance： 50mm³/65mm³/110mm³ ,according to ISO 4649:2002



## 二、输油、吸排油胶管 Oil delivery and suction rubber hose

### 1、帘线输油胶管 Oil delivery rubber hose

**用途：**适用于输送-40℃—+100℃的汽油、煤油、柴油、机油、润滑油及其它矿物油类。

**特点：**胶管选用耐油性良好的合成橡胶制成。胶管的爆破压力不低于工作压力的四倍。

外胶层耐臭氧性能符合ISO 7326:2006,IDT标准。

**USE:** Be applicable to convey gasoline, kerosene, diesel, engine oil, lubricant and other mineral oils with the temperature of -40℃—+100℃

**CHARACTERISTICS:** The hose is made of the synthetic rubber which is excellent in oil-resistance. The burst pressure of the hose is four times or higher than the working pressure.Outer layer's ozone-resistance property conform to the standard of ISO 7326:2006,IDT.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 3/4                       | 19 ± 0.6                  | 4             | 20                       | 61 ± 1%            |
| 7/8                       | 22 ± 0.6                  | 4             | 20                       | 61 ± 1%            |
| 1                         | 25 ± 0.8                  | 4             | 20                       | 61 ± 1%            |
| 1-1/4                     | 32 ± 1.0                  | 4             | 20                       | 61 ± 1%            |
| 1-1/2                     | 38 ± 1.0                  | 4             | 20                       | 61 ± 1%            |
| 1-3/4                     | 45 ± 1.0                  | 4             | 20                       | 61 ± 1%            |
| 2                         | 51 ± 1.2                  | 4             | 20                       | 61 ± 1%            |
| 2-1/2                     | 64 ± 1.2                  | 4             | 20                       | 61 ± 1%            |
| 3                         | 76 ± 1.4                  | 4             | 20                       | 61 ± 1%            |
| 3-1/2                     | 89 ± 1.4                  | 6             | 20                       | 61 ± 1%            |
| 4                         | 102 ± 1.6                 | 6             | 20                       | 61 ± 1%            |
| 4-1/2                     | 115 ± 1.6                 | 6             | 20                       | 30 ± 1%            |
| 5                         | 127 ± 1.6                 | 6             | 20                       | 30 ± 1%            |
| 6                         | 152 ± 2.0                 | 6             | 20                       | 30 ± 1%            |
| 8                         | 203 ± 2.5                 | 6             | 20                       | 20 ± 1%            |
| 10                        | 254 ± 3.0                 | 8             | 20                       | 10 ± 1%            |
| 12                        | 305 ± 3.0                 | 8             | 20                       | 10 ± 1%            |



内径、外径、长度、压力、外胶颜色。

可根据客户要求生产（ 3/4 " -14 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/4 " -14 " ) .

### 2、纤维缠绕编织输油胶管（光面/布纹面） Fiber spiral(braid) oil rubber hose(Smooth/Wrapped cover)

**用途：**适用于机械设备等输送-40℃—+100℃的汽油、煤油、柴油、机油、润滑油及其它矿物油类。

**特点：**胶管的外表面为光面或布纹面，胶层选用抗油侵蚀优良的合成橡胶制成。

胶管的爆破压力不低于工作压力的四倍。外胶层耐臭氧性能符合ISO 7326:2006,IDT标准。

**USE:** Be applicable to mechanical equipment convey gasoline, kerosene, diesel, engine oil,lubricant and other mineral oils with the temperature of -40℃—+100℃.

**CHARACTERISTICS:** The outer surface of the hose is smooth or wrapped cover and the layer is made of the synthetic rubber with the property of anti-erosion by oil. The burst pressure of the hose is four times or higher than the working pressure.Outer layer's ozone-resistance property conform to the standard of ISO 7326:2006,IDT.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 编织层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 1/4                       | 6.3 ± 0.4                 | 1             | 20                       | 100 ± 1%           |
| 5/16                      | 8 ± 0.4                   | 1             | 20                       | 100 ± 1%           |
| 3/8                       | 9.5 ± 0.4                 | 1             | 20                       | 100 ± 1%           |
| 1/2                       | 12.7 ± 0.6                | 1             | 20                       | 100 ± 1%           |
| 5/8                       | 16 ± 0.6                  | 1             | 20                       | 100 ± 1%           |
| 3/4                       | 19 ± 0.6                  | 1             | 20                       | 100 ± 1%           |
| 1                         | 25 ± 0.8                  | 1             | 20                       | 100 ± 1%           |



内径、外径、长度、压力、外胶颜色。 可根据客户要求生产（ 3/16 " -1 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/16 " -1 " ) .

### 3、吸排油胶管 Oil suction and delivery rubber hose

**用途：**供抽吸或输送常温汽油、煤油、柴油、重油、机油以及其它矿物油类用。

**特点：**胶管具有良好的弯曲性能。管体坚固、有承受正压和负压的双重性能，在承受真空度为-80KPa（ 600mm汞柱 ）的条件下不吸扁、不脱层，对使用条件的适应性较强，胶管的爆破压力不低于工作压力的四倍。外胶层耐臭氧性能符合ISO 7326:2006,IDT标准。

**USE:** Be applicable to suction and discharge gasoline, kerosene, diesel, engine oil, heavy oil and other mineral oils at normal temperature.

**CHARACTERISTICS:** The hose is good in flexibility.The body is solid. The hose has the double properties of bearing both the positive and negative pressure. The performance of the hose remains good even under the pressure of-80KPa(600mm mercury) at the vacuum. The burst pressure of the hose is four times or higher than the working pressure.Outer layer's ozone-resistance property conform to the standard of ISO 7326:2006,IDT.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 3/4                       | 19 ± 0.6                  | 4             | 20-40                    | 61 ± 1%            |
| 1                         | 25 ± 0.8                  | 4             | 20-40                    | 61 ± 1%            |
| 1-1/4                     | 32 ± 1.0                  | 4             | 20-40                    | 61 ± 1%            |
| 1-1/2                     | 38 ± 1.0                  | 4             | 20-40                    | 61 ± 1%            |
| 2                         | 51 ± 1.2                  | 4             | 20-40                    | 61 ± 1%            |
| 2-1/2                     | 64 ± 1.2                  | 4             | 20-40                    | 61 ± 1%            |
| 3                         | 76 ± 1.4                  | 4             | 20-40                    | 61 ± 1%            |
| 4                         | 102 ± 1.6                 | 6             | 20-40                    | 61 ± 1%            |
| 4-1/2                     | 115 ± 1.6                 | 6             | 20-40                    | 20 ± 1%            |
| 5                         | 127 ± 1.6                 | 6             | 20-40                    | 20 ± 1%            |
| 6                         | 152 ± 2.0                 | 6             | 20-40                    | 20 ± 1%            |
| 8                         | 203 ± 2.5                 | 6             | 20-40                    | 20 ± 1%            |
| 10                        | 254 ± 3.0                 | 8             | 20-40                    | 10 ± 1%            |
| 12                        | 305 ± 3.0                 | 8             | 20-40                    | 10 ± 1%            |

内径、外径、长度、压力、外胶颜色，可根据客户要求生产（ 3/4 " -14 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/4 " -14 " ) .



### 4、内嵌钢丝液压吸引胶管 SAE100R4 Hose

**用途：**适用于在-40℃~+100℃温度范围内用于石油基液压液体和在胶管与流体制造厂商定的温度范围内用于水基液压液体的低压和真空用的胶管。

**特点：**胶管由一层耐油合成橡胶内胶层，一层或多层适当的纤维编织层和一根螺旋钢丝缠绕，和一层耐油耐候合成橡胶外胶层组成。

**USE:** Be suitable for low pressure and vacuum hoses for petroleum-based hydraulic fluid in the temperature of -40℃ to +100℃ and for water-based hydraulic fluid in the temperature range agreed by hoses and fluid manufacturing factories.

**CHARACTERISTICS:** The hose consists of one layer inner tube made of the synthetic rubber which is oil-resistance,one or more layers fiber reinforcement and one steel wire sprial,and one layer outer tube made of synthetic rubber which is oil-resistance.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 3/4                       | 19 ± 0.6                  | 4             | 21                       | 61 ± 1%            |
| 1                         | 25 ± 0.8                  | 4             | 17                       | 61 ± 1%            |
| 1-1/4                     | 32 ± 1.0                  | 4             | 14                       | 61 ± 1%            |
| 1-1/2                     | 38 ± 1.0                  | 4             | 10.5                     | 61 ± 1%            |
| 2                         | 51 ± 1.2                  | 4             | 7                        | 61 ± 1%            |
| 2-1/2                     | 64 ± 1.2                  | 4             | 4                        | 61 ± 1%            |
| 3                         | 76 ± 1.4                  | 4             | 4                        | 61 ± 1%            |
| 3-1/2                     | 89 ± 1.5                  | 4             | 3                        | 61 ± 1%            |
| 4                         | 102 ± 1.6                 | 4             | 2.5                      | 61 ± 1%            |

内径、外径、长度、压力、外胶颜色，可根据客户要求生产（ 3/4 " -14 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/4 " -14 " ) .



5、SAE 100R6 Hose 纤维编织液压胶管

用途：在-40℃~+100℃温度范围内用于石油基、水基液体流体使用。

特点：软管由一层耐油合成橡胶内胶层，一层纤维编织层和一层耐油和耐天候合成橡胶外胶层构成。

USE：Used for petroleum-based fluid and water-based fluid with the temperature of -40 ℃ to 100℃

CHARACTERISTICS：The hose consists one of layer inner tube made of the synthetic rubber which is oil-resistance,one or more layers fiber reinforcement and one layer outer tube made of synthetic rubber which is oil-resistance and weather-resistance.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 编织层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 1/4                       | 6.3 ±0.4                  | 1             | 28                       | 100±1%             |
| 5/16                      | 8 ±0.4                    | 1             | 28                       | 100±1%             |
| 3/8                       | 9.5 ±0.4                  | 1             | 28                       | 100±1%             |
| 1/2                       | 12.7 ±0.6                 | 1             | 28                       | 100±1%             |
| 5/8                       | 16 ±0.6                   | 1             | 28                       | 100±1%             |
| 3/4                       | 19 ±0.6                   | 1             | 24                       | 100±1%             |
| 1                         | 25 ±0.8                   | 1             | 21                       | 100±1%             |

内径、外径、长度、压力、外胶颜色，可根据客户要求生产（ 3/16 " - 4 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/16 " - 4 " ) 。

6、油罐车胶管 TANK TRUCK HOSE

用途：供抽吸或输送常温汽油、煤油、柴油、重油、机油以及其它矿物油类用。

特点：胶管具有良好的弯曲性能。管体坚固、有承受正压和负压的双重性能，在承受真空度为-80KPa（ 600mm汞柱 ）的条件下不吸扁、不脱层，对使用条件的适应性较强，胶管的爆破压力不低于工作压力的四倍。外胶层耐臭氧性能符合ISO 7326:2006,IDT标准。

USE：Be applicable to suction and discharge gasoline, kerosene, diesel, engine oil, heavy oil and other mineral oils at normal temperature.

CHARACTERISTICS：The hose is good in flexibility.The body is solid. The hose has the double properties of bearing both the positive and negative pressure. The performance of the hose remains good even under the pressure of-80KPa(600mm mercury) at the vacuum. The burst pressure of the hose is four times or higher than the working pressure.Outer layer's ozone-resistance property conform to the standard of ISO 7326:2006,IDT.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 3/4                       | 19 ±0.6                   | 4             | 20-40                    | 61 ±1%             |
| 1                         | 25 ±0.8                   | 4             | 20-40                    | 61 ±1%             |
| 1-1/4                     | 32 ±1.0                   | 4             | 20-40                    | 61 ±1%             |
| 1-1/2                     | 38 ±1.0                   | 4             | 20-40                    | 61 ±1%             |
| 2                         | 51 ±1.2                   | 4             | 20-40                    | 61 ±1%             |
| 2-1/2                     | 64 ±1.2                   | 4             | 20-40                    | 61 ±1%             |
| 3                         | 76 ±1.4                   | 4             | 20-40                    | 61 ±1%             |
| 4                         | 102 ±1.6                  | 6             | 20-40                    | 61 ±1%             |
| 4-1/2                     | 115 ±1.6                  | 6             | 20-40                    | 20 ±1%             |
| 5                         | 127 ±1.6                  | 6             | 20-40                    | 20 ±1%             |
| 6                         | 152 ±2.0                  | 6             | 20-40                    | 20 ±1%             |
| 8                         | 203 ±2.5                  | 6             | 20-40                    | 20 ±1%             |
| 10                        | 254 ±3.0                  | 8             | 20-40                    | 10 ±1%             |
| 12                        | 305 ±3.0                  | 8             | 20-40                    | 10 ±1%             |

内径、外径、长度、压力、外胶颜色，可根据客户要求生产（ 3/4 " -14 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/4 " -14 " ) 。



7、油雾胶管 OIL MIST HOSE

用途：适用于输送具有一定耐油性质的压缩空气软管。

特点：胶管管体柔软，内胶具有中等耐油性，外胶层具有优良的抗老化性能，胶管爆破压力不低于工作压力4倍，外胶层耐臭氧性能符合ISO7326:2006。

USE:used for conveying compressed air hoses with certain oil resistance properties.

CHARACTERISTICS: The hose is soft, the inner rubber has medium oil resistance, the outer rubber layer has excellent anti-aging performance, the burst pressure is 4 times or higher than the working pressure, Outer layer's ozone- resistance property conforms to the standard of ISO7326:2006.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 1                         | 25 ±0.8                   | 4             | 20                       | 61 ±1%             |
| 1-1/4                     | 32 ±1.0                   | 4             | 20                       | 61 ±1%             |
| 1-1/2                     | 38 ±1.0                   | 4             | 20                       | 61 ±1%             |
| 2                         | 51 ±1.2                   | 4             | 20                       | 61 ±1%             |
| 2-1/2                     | 64 ±1.2                   | 4             | 20                       | 61 ±1%             |
| 3                         | 76 ±1.4                   | 4             | 20                       | 61 ±1%             |
| 4                         | 102 ±1.6                  | 4             | 20                       | 61 ±1%             |
| 4-1/2                     | 115 ±1.6                  | 4             | 20                       | 20 ±1%             |
| 5                         | 127 ±1.6                  | 4             | 20                       | 20 ±1%             |
| 6                         | 152 ±2.0                  | 4             | 20                       | 20 ±1%             |
| 8                         | 203 ±2.5                  | 4             | 20                       | 20 ±1%             |
| 10                        | 254 ±3.0                  | 4             | 20                       | 10 ±1%             |
| 12                        | 305 ±3.0                  | 6             | 20                       | 10 ±1%             |

内径、外径、长度、压力、外胶颜色，可根据客户要求生产（ 3/4 " - 14 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/4 " - 14 " ) 。



三、建筑工程用胶管 Hose used for construction project

1、帘线水泥喷射胶管（灰浆胶管） Cord Cement-jetting hose(ash slurry rubber hose)

用途：供土建工程机械配套，用于喷浆机输送和喷射水泥、石膏灰浆。

特点：胶管具有优良的耐磨、耐老化性。胶管爆破压力不低于工作压力的四倍。

USE：Working with construction machinery,it is used by slurry-jetting machine to transport and jet cement ash slurry.

CHARACTERISTICS：The hose is very wearable and anti-aging.The burst pressure is four times or higher than the working pressure.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 1                         | 25 ±0.6                   | 4             | 20-40                    | 61 ±1%             |
| 1-1/4                     | 32 ±0.6                   | 4             | 20-40                    | 61 ±1%             |
| 1-1/2                     | 38 ±0.8                   | 4             | 20-40                    | 61 ±1%             |
| 1-3/4                     | 45 ±1.0                   | 4             | 20-40                    | 61 ±1%             |
| 2                         | 51 ±1.0                   | 4             | 20-40                    | 61 ±1%             |
| 2-1/2                     | 64 ±1.0                   | 4             | 20-40                    | 61 ±1%             |
| 3                         | 76 ±1.2                   | 4             | 20-40                    | 61 ±1%             |

内径、外径、长度、压力、外胶颜色，可根据客户要求生产（ 3/4 " -14 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/4 " -14 " ) 。



■2、高压混凝土胶管 Convey cement, minerals, mud,

用途：排吸输送水泥、矿物质、泥浆。

特点：内胶有优异的耐磨性，使用寿命长，管体软，易于操作。适用标准：GB/T27571-2011，适用环境温度：-20℃--+70℃

USE：Convey cement、minerals、mud.

CHARACTERISTICS：The inner rubber has excellent wear resistance, long service life, soft tube body, and easy operation. Applicable standard: GB/T27571-2011. Applicable ambient temperature -20℃--+70℃.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 1                         | 25 ± 0.8                  | 4             | 20-40                    | 61 ± 1%            |
| 1-1/4                     | 32 ± 1.0                  | 4             | 20-40                    | 61 ± 1%            |
| 1-1/2                     | 38 ± 1.0                  | 4             | 20-40                    | 61 ± 1%            |
| 2                         | 51 ± 1.2                  | 4             | 20-40                    | 61 ± 1%            |
| 2-1/2                     | 64 ± 1.2                  | 4             | 20-40                    | 61 ± 1%            |
| 3                         | 76 ± 1.4                  | 4             | 20-40                    | 61 ± 1%            |
| 4                         | 102 ± 1.6                 | 4             | 20-40                    | 61 ± 1%            |
| 4-1/2                     | 115 ± 1.6                 | 4             | 20-40                    | 30 ± 1%            |
| 5                         | 127 ± 1.6                 | 4             | 20-40                    | 30 ± 1%            |
| 6                         | 152 ± 2.0                 | 4             | 20-40                    | 30 ± 1%            |
| 8                         | 203 ± 2.5                 | 4             | 20-40                    | 20 ± 1%            |
| 10                        | 254 ± 3.0                 | 4             | 20-40                    | 10 ± 1%            |
| 12                        | 305 ± 3.0                 | 6             | 20-40                    | 10 ± 1%            |



内径、外径、长度、压力、外胶颜色，可根据客户要求生产（1"-14"）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand（1"-14"）.

■3、钢丝编织水泥喷射胶管（灰浆胶管）Wire braid cement-jetting hose (ash slurry rubber hose)

用途：供土建工程机械配套，用于喷浆机输送和喷射水泥、石膏灰浆。

特点：胶管具有优良的耐磨、耐老化性。胶管爆破压力不低于工作压力的四倍。

USE：Working with construction machinery,it is used by slurry-jetting machine to transport and jet cement ash slurry.

CHARACTERISTICS：The hose is very wearable and anti-aging.The burst pressure is four times or higher than the working pressure.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|-------------|--------------------------|--------------------|
| Inch                      | mm                        | /           | bar                      | m                  |
| 1                         | 25 ± 0.6                  | 2           | 69                       | 61 ± 1%            |
| 1-1/4                     | 32 ± 0.6                  | 2           | 43                       | 61 ± 1%            |
| 1-1/2                     | 38 ± 0.8                  | 2           | 35                       | 61 ± 1%            |
| 2                         | 51 ± 1.0                  | 2           | 26                       | 61 ± 1%            |
| 2-1/2                     | 64 ± 1.0                  | 2           | 25                       | 61 ± 1%            |
| 3                         | 76 ± 1.2                  | 2           | 25                       | 61 ± 1%            |



内径、外径、长度、压力、外胶颜色，可根据客户要求生产（1"-14"）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand（1"-14"）.

四、空压胶管（工业胶管）Air pressure rubber hose（Industrial Hose）

■1、编织缠绕空压胶管（光面/布纹面）Braid (spiral) air pressure rubber hose（smooth/wrapped cover）

用途：供采矿、农林、工厂、土木建筑工程、铸造工程、数控机械、压缩空气设备等输送空气和惰性气体用。

特点：胶管管体轻便柔软，内胶层具有良好的气密性，外胶层具有优良的抗老化和耐磨性能。胶管的爆破压不低于工作压力的四倍。外胶层耐臭氧性能符合ISO 7326:2006,IDT标准。

USE：Used to convey compressed air and inert gas in mining、agriculture、factory、civil engineering construction、casting industry、CNC machine and air compressed equipment.

CHARACTERISTICS：The body of the hose is soft, light and convenient. The inside layer has excellent air-tight and the outside layer is superior in anti-aging and wear-resistance. The burst pressure of the hose is four times or higher than the working pressure.Outer layer's ozone-resistance property conform to the standard of ISO 7326:2006,IDT.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 编织层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 1/4                       | 6.3 ± 0.4                 | 1             | 20                       | 100 ± 1%           |
| 5/16                      | 8 ± 0.4                   | 1             | 20                       | 100 ± 1%           |
| 3/8                       | 9.5 ± 0.4                 | 1             | 20                       | 100 ± 1%           |
| 1/2                       | 12.7 ± 0.6                | 1             | 20                       | 100 ± 1%           |
| 5/8                       | 16 ± 0.6                  | 1             | 20                       | 100 ± 1%           |
| 3/4                       | 19 ± 0.6                  | 1             | 20                       | 100 ± 1%           |
| 1                         | 25 ± 0.8                  | 1             | 20                       | 100 ± 1%           |



内径、外径、长度、压力、外胶颜色，可根据客户要求生产（3/16"-1"）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand（3/16"-1"）.

■2、钢编空压胶管 Wire braid air pressure rubber hose

用途：供超出常规压力要求下采矿、造船厂、土木建筑工程、铸造工业、数控机械、压缩空气设备等输送空气和惰性气体。

特点：具有良好的抗老化性和耐磨性，承受压力下变形小，爆破压力不低于工作压力的四倍。

USE：Used to convey beyond normal pressure compressed air and inert gas in mining、shipbuilding、civil engineering construction、casting industry、CNC machine and air compressed equipment.

CHARACTERISTICS：The hose has good anti-aging and wear resistance .The hose is hardly distorted under pressure. The burst pressure of the hose is four times or higher than the working pressure.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|--------------------------|--------------------|
| Inch                      | mm                        | bar                      | m                  |
| 1                         | 25 ± 0.6                  | 69                       | 50 ± 1%            |
| 1-1/4                     | 32 ± 0.6                  | 43                       | 40 ± 1%            |
| 1-1/2                     | 38 ± 0.8                  | 35                       | 40 ± 1%            |
| 2                         | 51 ± 0.8                  | 26                       | 40 ± 1%            |
| 2-1/2                     | 64 ± 1.0                  | 25                       | 40 ± 1%            |
| 3                         | 76 ± 1.0                  | 25                       | 40 ± 1%            |
| 4                         | 102 ± 1.5                 | 18                       | 40 ± 1%            |



内径、外径、长度、压力、外胶颜色，可根据客户要求生产（1/4"-4"）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand（1/4"-4"）.

3、帘线布纹面空压胶管 Fabric cover air pressure rubber hose

用途：供采矿、农林、工厂、土木建筑工程、铸造工程、数控机械、 压缩空气设备等输送空气和惰性气体用。

特点：胶管轻便柔软，具有良好的抗老化性和耐磨性，承受压力下变形小，爆破压力不低于工作压力的四倍。

外胶层耐臭氧性能符合ISO 7326:2006,IDT标准。

USE：Used to convey compressed air and insert gas in mining、agriculture、factory、civil engineering construction、casting industry、 CNC machine and air compressed equipment.

CHARACTERISTICS：The body of the hose is soft, light, and convenient. The hose has good property of anti-aging and wear-resistance and hardly transform under pressure. The burst pressure of the hose is four times or higher than the working pressure. Outer layer's ozone-resistance property conform to the standard of ISO 7326:2006,IDT.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 3/4                       | 19 ± 0.6                  | 4             | 20                       | 61 ± 1%            |
| 1                         | 25 ± 0.8                  | 4             | 20                       | 61 ± 1%            |
| 1-1/4                     | 32 ± 1.0                  | 4             | 20                       | 61 ± 1%            |
| 1-1/2                     | 38 ± 1.0                  | 4             | 20                       | 61 ± 1%            |
| 1-3/4                     | 45 ± 1.0                  | 4             | 20                       | 61 ± 1%            |
| 2                         | 51 ± 1.2                  | 4             | 20                       | 61 ± 1%            |
| 2-1/2                     | 64 ± 1.2                  | 4             | 20                       | 61 ± 1%            |
| 3                         | 76 ± 1.4                  | 4             | 20                       | 61 ± 1%            |
| 3-1/2                     | 89 ± 1.4                  | 6             | 20                       | 61 ± 1%            |
| 4                         | 102 ± 1.6                 | 6             | 20                       | 61 ± 1%            |
| 4-1/2                     | 115 ± 1.6                 | 6             | 20                       | 20 ± 1%            |
| 5                         | 127 ± 1.6                 | 6             | 20                       | 20 ± 1%            |
| 6                         | 152 ± 2.0                 | 6             | 20                       | 20 ± 1%            |
| 8                         | 203 ± 2.5                 | 6             | 20                       | 20 ± 1%            |
| 10                        | 254 ± 3.0                 | 8             | 20                       | 10 ± 1%            |
| 12                        | 305 ± 3.0                 | 8             | 20                       | 10 ± 1%            |



内径、外径、长度、压力、外胶颜色。

可根据客户要求生产（ 3/4 " -14 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand（ 3/4 " -14 " ）。

4、彩色布纹面空压胶管 Colourful fabric cover air rubber hose

用途：供采矿、造船厂、土木建筑工程、铸造工业、数控机械、压缩空气设备等输送空气和惰性气体，其中蓝色胶管专用于造船业输送氧气，红色胶管专用于造船业输送乙炔气，黄色胶管专用于造船业输送二氧化碳气体。

特点：外胶颜色鲜艳，具有优异的耐天候、耐老化性能，耐臭氧，静态使用一年不龟裂，并有一定的阻燃性，非常适合造船厂等的使用环境。外胶层耐臭氧性能符合ISO 7326:2006,IDT标准。

USE：Used to convey compressed air and insert gas in mining,shipbuilding,civil engineering construction and casting industry,CNC machine and air compressed equipment.The blue hose is used to convey oxygen, the red is used to convey acetylene, and the yellow is used to convey carbon dioxide in the shipbuilding .

CHARACTERISTICS：The appearance of hose is bright,with a good property of weather-resistant,anti-aging,ozone-resistance and flame-resistant. It will not crack in the static state for one year,the using environment is very suitable for shipyard and other environment.Outer layer's ozone-resistance property conform to the standard of ISO 7326:2006,IDT.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 3/4                       | 19 ± 0.6                  | 4             | 20                       | 61 ± 1%            |
| 1                         | 25 ± 0.8                  | 4             | 20                       | 61 ± 1%            |
| 1-1/4                     | 32 ± 1.0                  | 4             | 20                       | 61 ± 1%            |
| 1-1/2                     | 38 ± 1.0                  | 4             | 20                       | 61 ± 1%            |
| 2                         | 51 ± 1.2                  | 4             | 20                       | 61 ± 1%            |
| 2-1/2                     | 64 ± 1.2                  | 4             | 20                       | 61 ± 1%            |
| 3                         | 76 ± 1.4                  | 4             | 20                       | 61 ± 1%            |
| 4                         | 102 ± 1.6                 | 6             | 20                       | 61 ± 1%            |
| 4-1/2                     | 115 ± 1.6                 | 6             | 20                       | 20 ± 1%            |
| 5                         | 127 ± 1.6                 | 6             | 20                       | 20 ± 1%            |
| 6                         | 152 ± 2.0                 | 6             | 20                       | 20 ± 1%            |
| 8                         | 203 ± 2.5                 | 6             | 20                       | 20 ± 1%            |
| 10                        | 254 ± 3.0                 | 8             | 20                       | 10 ± 1%            |
| 12                        | 305 ± 3.0                 | 8             | 20                       | 10 ± 1%            |



内径、外径、长度、压力、外胶颜色。

可根据客户要求生产（ 3/16 " - 14 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand（ 3/16 " - 14 " ）。

5、油雾胶管 OIL MIST HOSE

用途：适用于输送具有一定耐油性质的压缩空气软管。

特点：胶管管体柔软，内胶具有中等耐油性，外胶层具有优良的抗老化性能，胶管爆破压力不低于工作压力4倍，外胶层耐臭氧性能符合ISO7326:2006。

USE：used for conveying compressed air hoses with certain oil resistance properties.

CHARACTERISTICS：The hose is soft, the inner rubber has medium oil resistance, the outer rubber layer has excellent anti-ag-ing performance, the burst pressure is 4 times or higher than the working pressure, Outer layer's ozone- resistance property conforms to the standard of ISO7326:2006.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 1                         | 25 ± 0.8                  | 4             | 10                       | 61 ± 1%            |
| 1-1/4                     | 32 ± 1.0                  | 4             | 10                       | 61 ± 1%            |
| 1-1/2                     | 38 ± 1.0                  | 4             | 10                       | 61 ± 1%            |
| 2                         | 51 ± 1.2                  | 4             | 10                       | 61 ± 1%            |
| 2-1/2                     | 64 ± 1.2                  | 4             | 10                       | 61 ± 1%            |
| 3                         | 76 ± 1.4                  | 4             | 10                       | 61 ± 1%            |
| 4                         | 102 ± 1.6                 | 4             | 10                       | 61 ± 1%            |
| 4-1/2                     | 115 ± 1.6                 | 4             | 10                       | 20 ± 1%            |
| 5                         | 127 ± 1.6                 | 4             | 10                       | 20 ± 1%            |
| 6                         | 152 ± 2.0                 | 4             | 10                       | 20 ± 1%            |
| 8                         | 203 ± 2.5                 | 4             | 10                       | 20 ± 1%            |
| 10                        | 254 ± 3.0                 | 4             | 10                       | 10 ± 1%            |
| 12                        | 305 ± 3.0                 | 6             | 10                       | 10 ± 1%            |



内径、外径、长度、压力、外胶颜色，可根据客户要求生产（ 1/4 " -14 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand（ 1/4 " -14 " ）。

6、光面空气胶管 Smooth air hose

用途：供采矿、农林、工厂、土木建筑工程、铸造工程、数控机械、压缩空气设备等输送空气和惰性气体用。

特点：胶管管体轻便柔软，内胶层具有良好的气密性，外胶层具有优良的抗老化和耐磨性能。胶管的爆破压不低于工作压力的四倍。外胶层耐臭氧性能符合ISO 7326:2006,IDT标准。

USE：Used to convey compressed air and inert gas in mining、agriculture、factory、civil engineering construction、casting industry、 CNC machine and air compressed equipment.

CHARACTERISTICS：The body of the hose is soft, light and convenient. The inside layer has excellent air-tight and the outside layer is superior in anti-aging and wear-resistance. The burst pressure of the hose is four times or higher than the working pressure.Outer layer's ozone-resistance property conform to the standard of ISO 7326:2006,IDT.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 编织层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 1/4                       | 6.3 ± 0.4                 | 1             | 20                       | 100 ± 1%           |
| 5/16                      | 8 ± 0.4                   | 1             | 20                       | 100 ± 1%           |
| 3/8                       | 9.5 ± 0.4                 | 1             | 20                       | 100 ± 1%           |
| 1/2                       | 12.7 ± 0.6                | 1             | 20                       | 100 ± 1%           |
| 5/8                       | 16 ± 0.6                  | 1             | 20                       | 100 ± 1%           |
| 3/4                       | 19 ± 0.6                  | 1             | 20                       | 100 ± 1%           |
| 1                         | 25 ± 0.8                  | 1             | 20                       | 100 ± 1%           |



内径、外径、长度、压力、外胶颜色，可根据客户要求生产（ 3/16 " - 1 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand（ 3/16 " - 1 " ）。

## 五、输水、吸排水胶管 Water delivery and suction rubber hose

### ■1、输水胶管 Water delivery rubber hose

**用途：**适用于采矿、农林、工厂、土木建筑工程常温下输送水及一般中性液体。

**特点：**胶管轻便具有良好的柔软性和耐老化性能。胶管爆破压力不低于工作压力的四倍。外胶层耐臭氧性能符合ISO7326:2006,IDT标准。

**USE：**Used to convey water and the general neutral liquid at normal temperature in mining, factory, agriculture and civil engineering construction.

**CHARACTERISTICS：**The body is handiness, light, has good flexibility and anti-aging.The burst pressure of the hose is four times or higher than the working pressure.Outer layer's ozone-resistance property conform to the standard of ISO 7326:2006,IDT.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 3/4                       | 19 ± 0.6                  | 4             | 20                       | 61 ± 1%            |
| 7/8                       | 22 ± 0.6                  | 4             | 20                       | 61 ± 1%            |
| 1                         | 25 ± 0.8                  | 4             | 20                       | 61 ± 1%            |
| 1-1/4                     | 32 ± 1.0                  | 4             | 20                       | 61 ± 1%            |
| 1-1/2                     | 38 ± 1.0                  | 4             | 20                       | 61 ± 1%            |
| 1-3/4                     | 45 ± 1.0                  | 4             | 20                       | 61 ± 1%            |
| 2                         | 51 ± 1.2                  | 4             | 20                       | 61 ± 1%            |
| 2-1/2                     | 64 ± 1.2                  | 4             | 20                       | 61 ± 1%            |
| 3                         | 76 ± 1.4                  | 4             | 20                       | 61 ± 1%            |
| 3-1/2                     | 89 ± 1.4                  | 6             | 20                       | 61 ± 1%            |
| 4                         | 102 ± 1.6                 | 6             | 20                       | 61 ± 1%            |
| 4-1/2                     | 115 ± 1.6                 | 6             | 20                       | 20 ± 1%            |
| 5                         | 127 ± 1.6                 | 6             | 20                       | 20 ± 1%            |
| 6                         | 152 ± 2.0                 | 6             | 20                       | 20 ± 1%            |
| 8                         | 203 ± 2.5                 | 6             | 20                       | 20 ± 1%            |
| 10                        | 254 ± 3.0                 | 8             | 20                       | 10 ± 1%            |
| 12                        | 305 ± 3.0                 | 8             | 20                       | 10 ± 1%            |



内径、外径、长度、压力、外胶颜色。

可根据客户要求生产（1/4 " - 14 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 1/4 " - 14 " ) .

### ■2、吸排水胶管 Water suction rubber hose

**用途：**适用于工矿、土建及水利工程等吸排常温水 and 一般中性液体。

**特点：**管体坚固，具有良好的曲挠性，有承受正压和负压的双重性能，在承受真空度为-80KPa（600mm汞柱）的条件下正常使用。爆破压力不低于工作压力的四倍。外胶层耐臭氧性能符合ISO 7326:2006,IDT标准。

**USE：**For industrial mining, civil engineering and water conservancy project to suction the water general neutral liquid at normal temperature.

**CHARACTERISTICS：**The hose has good flexibility and the body is solid. The hose has the double properties of bearing both the positive and negative pressure .the performance of the hose remains good even under the vacuum pressure of -80 KPa(600mm mercury).The burst pressure of the hose is four times or higher than the working pressure。Outer layer's ozone-resistance property conform to the standard of ISO 7326:2006,IDT.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 3/4                       | 19 ± 0.6                  | 4             | 20                       | 61 ± 1%            |
| 1                         | 25 ± 0.8                  | 4             | 20                       | 61 ± 1%            |
| 1-1/4                     | 32 ± 1.0                  | 4             | 20                       | 61 ± 1%            |
| 1-1/2                     | 38 ± 1.0                  | 4             | 20                       | 61 ± 1%            |
| 2                         | 51 ± 1.2                  | 4             | 20                       | 61 ± 1%            |
| 2-1/2                     | 64 ± 1.2                  | 4             | 20                       | 61 ± 1%            |
| 3                         | 76 ± 1.4                  | 4             | 20                       | 61 ± 1%            |
| 4                         | 102 ± 1.6                 | 4             | 20                       | 61 ± 1%            |
| 4-1/2                     | 115 ± 1.6                 | 4             | 20                       | 20 ± 1%            |
| 5                         | 127 ± 1.6                 | 4             | 20                       | 20 ± 1%            |
| 6                         | 152 ± 2.0                 | 4             | 20                       | 20 ± 1%            |
| 8                         | 203 ± 2.5                 | 4             | 20                       | 20 ± 1%            |
| 10                        | 254 ± 3.0                 | 4             | 20                       | 10 ± 1%            |
| 12                        | 305 ± 3.0                 | 4             | 20                       | 10 ± 1%            |



内径、外径、长度、压力、外胶颜色。

可根据客户要求生产（3/4 " - 14 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/4 " - 14 " ) .

## 六、多功能胶管 Multi-purpose rubber hose

### ■1、帘线多功能胶管 Cord Multi-purpose rubber hose

**用途：**可用于输送水、空气、油等化学有机溶剂

**特点：**适合输送多种介质。管体轻便柔软。具有一定的耐老化性能。爆破压力不低于工作压力的4倍。外胶耐臭氧性能符合ISO7326:2006.

**USE：**Can be used to convey water、air、oil and chemical organic solvent.

**CHARACTERISTICS：**Suitable for conveying multiple media.The hose is light and soft.

It is aging resistance.The bursting pressure is not less than 4 times of the working pressure.The ozone resistance of out layer conforms to ISO7326:2006.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 3/4                       | 19 ± 0.6                  | 4             | 20                       | 61 ± 1%            |
| 7/8                       | 22 ± 0.6                  | 4             | 20                       | 61 ± 1%            |
| 1                         | 25 ± 0.8                  | 4             | 20                       | 61 ± 1%            |
| 1-1/4                     | 32 ± 1.0                  | 4             | 20                       | 61 ± 1%            |
| 1-1/2                     | 38 ± 1.0                  | 4             | 20                       | 61 ± 1%            |
| 1-3/4                     | 45 ± 1.0                  | 4             | 20                       | 61 ± 1%            |
| 2                         | 51 ± 1.2                  | 4             | 20                       | 61 ± 1%            |
| 2-1/2                     | 64 ± 1.2                  | 4             | 20                       | 61 ± 1%            |
| 3                         | 76 ± 1.4                  | 4             | 20                       | 61 ± 1%            |
| 3-1/2                     | 89 ± 1.4                  | 6             | 20                       | 61 ± 1%            |
| 4                         | 102 ± 1.6                 | 6             | 20                       | 61 ± 1%            |
| 4-1/2                     | 115 ± 1.6                 | 6             | 20                       | 20 ± 1%            |
| 5                         | 127 ± 1.6                 | 6             | 20                       | 20 ± 1%            |
| 6                         | 152 ± 2.0                 | 6             | 20                       | 20 ± 1%            |
| 8                         | 203 ± 2.5                 | 6             | 20                       | 20 ± 1%            |
| 10                        | 254 ± 3.0                 | 8             | 20                       | 10 ± 1%            |
| 12                        | 305 ± 3.0                 | 8             | 20                       | 10 ± 1%            |



内径、外径、长度、压力、外胶颜色，可根据客户要求生产（1/4 " - 14 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 1/4 " - 14 " ) .

### ■2、纤维缠绕编织多功能胶管（光面/布纹面）Fiber spiral braid multi-purpose rubber hose(Smooth/Wrapped cover)

**用途：**可用于输送化学溶剂、有机溶剂、腐蚀性液体以及各种气体。

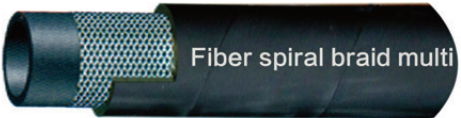
**特点：**胶管具有良好的耐溶剂、弱酸碱介质腐蚀性能，外胶层耐臭氧性能符合ISO 7326:2006,IDT标准。

**USE：**Can be used to convey water、air、oil and chemical organic solvent.

**CHARACTERISTICS：**Suitable for conveying multiple media.The hose is light and soft.

It is aging resistance.The bursting pressure is not less than 4 times of the working pressure.The ozone resistance of out layer conforms to ISO7326:2006.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 编织层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 1/4                       | 6.3 ± 0.4                 | 1             | 20                       | 100 ± 1%           |
| 5/16                      | 8 ± 0.4                   | 1             | 20                       | 100 ± 1%           |
| 3/8                       | 9.5 ± 0.4                 | 1             | 20                       | 100 ± 1%           |
| 1/2                       | 12.7 ± 0.6                | 1             | 20                       | 100 ± 1%           |
| 5/8                       | 16 ± 0.6                  | 1             | 20                       | 100 ± 1%           |
| 3/4                       | 19 ± 0.6                  | 1             | 20                       | 100 ± 1%           |
| 1                         | 25 ± 0.8                  | 1             | 20                       | 100 ± 1%           |



内径、外径、长度、压力、外胶颜色，可根据客户要求生产（3/16 " - 1 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/16 " - 1 " ) .

# 七、泥浆胶管 Slurry rubber hose

## ■1、帘线泥浆胶管 Slurry transportation rubber hose

**用途：**适用于港湾、河流、湖泊等疏浚工程挖泥船配套用做排泥管道连接软管。

**特点：**胶管具有良好的弹性及耐磨性、耐天候老化及抗海水侵蚀性能。外胶层耐臭氧性能符合ISO 7326:2006,IDT标准。

**USE：**Be used for mud–removing pipeling–joining as the kit of the ship in dredging the bay、river、lake etc.

**CHARACTERISTICS：**The hose has good flexibility,wear–resistance,weather–resistance,anti–aging,anti–sea water erosion.Out–layer’s ozone–resistance property conform to the standard of ISO 7326:2006,IDT.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 1–3/4                     | 45 ± 1.0                  | 4             | 10–40                    | 61 ± 1%            |
| 2                         | 51 ± 1.2                  | 4             | 10–40                    | 61 ± 1%            |
| 2–1/2                     | 64 ± 1.2                  | 4             | 10–40                    | 61 ± 1%            |
| 3                         | 76 ± 1.4                  | 4             | 10–40                    | 61 ± 1%            |
| 3–1/2                     | 89 ± 1.4                  | 4             | 10–40                    | 61 ± 1%            |
| 4                         | 102 ± 1.6                 | 4             | 10–40                    | 61 ± 1%            |
| 4–1/2                     | 115 ± 1.6                 | 4             | 10–40                    | 30 ± 1%            |
| 5                         | 127 ± 1.6                 | 4             | 10–40                    | 30 ± 1%            |
| 6                         | 152 ± 2.0                 | 4             | 10–40                    | 30 ± 1%            |
| 8                         | 203 ± 2.5                 | 4             | 10–40                    | 20 ± 1%            |
| 10                        | 254 ± 3.0                 | 6             | 10–40                    | 10 ± 1%            |
| 12                        | 305 ± 3.0                 | 6             | 10–40                    | 10 ± 1%            |
| 14                        | 355 ± 3.0                 | 6             | 10–40                    | 10 ± 1%            |



内径、外径、长度、压力、外胶颜色，可根据客户要求生产（ 1–3/4 " – 14 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 1–3/4 " – 14 " ) 。

## ■2、吸排泥浆胶管 Slurry suction&Discharge rubber hose

**用途：**适用于港湾、河流、湖泊等疏浚工程挖泥船配套用做吸排泥管道连接软管。

**特点：**胶管具有良好的弹性及耐磨性、耐天候老化及抗海水侵蚀性能。管体具有承受正压和负压的双重性能，在承受真空度–80KPa（ 600mm汞柱 ）条件下使用不吸扁，具有一定的弯曲性能。外胶层耐臭氧性能符合ISO 7326:2006,IDT标准。

**USE：**Be used for mud–removing pipeline–joining as the kit of the ship in dredging the bay、river、lake etc.

**CHARACTERISTICS：**The hose has good flexibility,wear–resistance,weather–resistance,anti–aging,anti–sea water erosion.The hose has the double properties of wearing both the positive and negative pressure,can be used normally under the pressure of –80KPa(600mm mercury) at the vacuum.The hose can not become flat under pressure,and has good bending property.Outer layer’s ozone–resistance property conform to the standard of ISO 7326:2006,IDT.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 1–3/4                     | 45 ± 1.0                  | 4             | 10–40                    | 61 ± 1%            |
| 2                         | 51 ± 1.2                  | 4             | 10–40                    | 61 ± 1%            |
| 2–1/2                     | 64 ± 1.2                  | 4             | 10–40                    | 61 ± 1%            |
| 3                         | 76 ± 1.4                  | 4             | 10–40                    | 61 ± 1%            |
| 3–1/2                     | 89 ± 1.4                  | 4             | 10–40                    | 61 ± 1%            |
| 4                         | 102 ± 1.6                 | 4             | 10–40                    | 61 ± 1%            |
| 4–1/2                     | 115 ± 1.6                 | 4             | 10–40                    | 30 ± 1%            |
| 5                         | 127 ± 1.6                 | 4             | 10–40                    | 30 ± 1%            |
| 6                         | 152 ± 2.0                 | 4             | 10–40                    | 30 ± 1%            |
| 8                         | 203 ± 2.5                 | 4             | 10–40                    | 20 ± 1%            |
| 10                        | 254 ± 3.0                 | 4             | 10–40                    | 10 ± 1%            |
| 12                        | 305 ± 3.0                 | 4             | 10–40                    | 10 ± 1%            |
| 14                        | 355 ± 3.0                 | 4             | 10–40                    | 10 ± 1%            |



内径、外径、长度、压力、外胶颜色，可根据客户要求生产（ 3/4 " –14 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/4 " –14 " ) 。

# 八、焊接、切割胶管 Welding and cutting rubber hose

## ■1、精品氧气、乙炔胶管 High quality oxygen and acetylene rubber hose

**用途：**主要用于造船业，机械制造业等输送氧气、乙炔气体。

**特点：**胶管外观颜色为蓝色、红色或特殊定做颜色，管体轻便柔软，受压变形小，弯曲性能优异，胶料强度高，耐老化性能优异，使用寿命长。纤维编织层拉力大，能够很好的适应造船业的使用环境，爆破压力不低于工作压力的三倍。

外胶层耐臭氧性能符合ISO 7326:2006,IDT标准。

**USE：**Be used to convey oxygen and acetylene in the shipbuilding and machinery industry.

**CHARACTERISTICS：**The appearance of hose is blue and red in color,or special color can be made.The body is soft and light which hardly distorted under pressure.It has good property of bending anti–aging and durability.The reinforcement with high strength will be applicable to the environment of shipbuilding.The burst pressure is three times or higher than the working pressure.Outer layer’s ozone–resistance property conform to the standard of ISO 7326:2006,IDT.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 编织层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 1/4                       | 6.3 ± 0.4                 | 1             | 20                       | 100 ± 1%           |
| 5/16                      | 8 ± 0.4                   | 1             | 20                       | 100 ± 1%           |
| 3/8                       | 9.5 ± 0.4                 | 1             | 20                       | 100 ± 1%           |
| 1/2                       | 12.7 ± 0.6                | 1             | 20                       | 100 ± 1%           |
| 5/8                       | 16 ± 0.6                  | 1             | 20                       | 100 ± 1%           |
| 3/4                       | 19 ± 0.6                  | 1             | 20                       | 100 ± 1%           |
| 1                         | 25 ± 0.8                  | 1             | 20                       | 100 ± 1%           |



本产品执行GB/T2550–2016标准  
Executed the standard of GB/T2550–2016

内径、外径、长度、压力、外胶颜色，可根据客户要求生产（ 3/16 " – 1 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/16 " – 1 " ) 。

## ■2、普通氧气、乙炔胶管 Common Quality oxygen and acetylene rubber hose

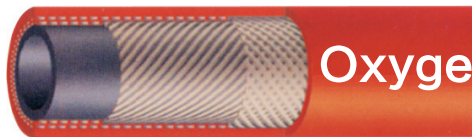
**用途：**供各种类型的焊接器械熔焊、切割金属输送氧气、乙炔气用。

**特点：**胶管外观颜色为蓝色、红色或特殊定做颜色，管体柔软轻便，具有良好的弯曲性能，能在–20℃~+45℃的环境下使用。爆破压力不低于工作压力的三倍。外胶层耐臭氧性能符合ISO 7326:2006,IDT标准。

**USE：**Used for all kinds of metal–welding and cutting machines to convey oxygen、acetylene.

**CHARACTERISTICS：**The appearance of hose is blue and red in color,or special color can be made.The body is soft, light and convenient with a good property of bending.The hose can be used under the temperature of –20℃ to +45℃.The burst pressure is three times or higher than the working pressure.Outer layer’s ozone–resistance property conform to the standard of ISO 7326:2006,IDT.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 编织层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 1/4                       | 6.3 ± 0.4                 | 1             | 20                       | 100 ± 1%           |
| 5/16                      | 8 ± 0.4                   | 1             | 20                       | 100 ± 1%           |
| 3/8                       | 9.5 ± 0.4                 | 1             | 20                       | 100 ± 1%           |
| 1/2                       | 12.7 ± 0.6                | 1             | 20                       | 100 ± 1%           |
| 5/8                       | 16 ± 0.6                  | 1             | 20                       | 100 ± 1%           |
| 3/4                       | 19 ± 0.6                  | 1             | 20                       | 100 ± 1%           |
| 1                         | 25 ± 0.8                  | 1             | 20                       | 100 ± 1%           |



执行标准：GB/T2550–2016  
Executed the standard of GB/T2550–2016

内径、外径、长度、压力、外胶颜色，可根据客户要求生产（ 3/16 " – 1 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/16 " – 1 " ) 。

3、并联焊接胶管 Twin welding rubber hose

用途：供各种类型的焊接器械熔焊、切割金属输送氧气、乙炔气用。

特点：胶管外观颜色为蓝色、红色或特殊定做颜色，管体柔软轻便，具有良好的弯曲性能，可以同时输送氧气、乙炔。能在-20℃~+45℃的环境下使用。爆破压力不低于工作压力的三倍。外胶层耐臭氧性能符合ISO 7326:2006,IDT标准。

USE：Used to convey oxygen and acetylene for all kinds of metal–welding and cutting machines.

CHARACTERISTICS：The appearance of twin welding hose is red and blue in color,if required,special color can be made.The body is soft, light and convenient with a good property of bending.And can transport oxygen and acetylene at the same time.Work–ing temperature is –20℃ to +45℃.The burst pressure is three times or higher than the working pressure。Outer layer’s ozone–resistance property conform to the standard of ISO 7326:2006,IDT.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 编织层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max.length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 1/4                       | 6.3 ±0.4                  | 1             | 20                       | 100±1%             |
| 5/16                      | 8 ±0.4                    | 1             | 20                       | 100±1%             |
| 3/8                       | 9.5 ±0.4                  | 1             | 20                       | 100±1%             |
| 1/4+5/16                  | 6+8 ±0.4                  | 1             | 20                       | 100±1%             |
| 5/16+3/8                  | 8+10 ±0.4                 | 1             | 20                       | 100±1%             |

内径、外径、长度、压力、外胶颜色，可根据客户要求生产。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand.



4、二氧化碳管 Carbon dioxide rubber hose

用途：供各种类型的焊接器械熔焊、切割金属输送二氧化碳等气体。

特点：胶管外观颜色为蓝色、红色或特殊定做颜色，管体柔软轻便，具有良好的弯曲性能。爆破压力不低于工作压力的三倍。外胶层耐臭氧性能符合ISO 7326:2006,IDT标准。

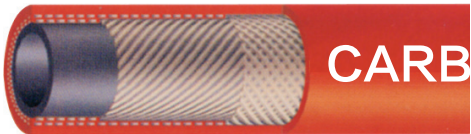
USE：used for all kinds of metal–welding and cutting machines to convey carbon dioxide.

CHARACTERISTICS：The appearance of hose is blue and red in color,or special color can be made.The body is soft, light and convenient with a good property of bending.The burst pressure is three times or higher than the working pressure.Outer layer’ s ozone–resistance property conform to the standard of ISO 7326:2006,IDT.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 编织层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max.length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 1/4                       | 6.3 ±0.4                  | 1             | 20                       | 100±1%             |
| 5/16                      | 8 ±0.4                    | 1             | 20                       | 100±1%             |
| 3/8                       | 9.5 ±0.4                  | 1             | 20                       | 100±1%             |
| 1/2                       | 12.7 ±0.6                 | 1             | 20                       | 100±1%             |
| 5/8                       | 16 ±0.6                   | 1             | 20                       | 100±1%             |
| 3/4                       | 19 ±0.6                   | 1             | 20                       | 100±1%             |
| 1                         | 25 ±0.8                   | 1             | 20                       | 100±1%             |

内径、外径、长度、压力、外胶颜色，可根据客户要求生产（ 1/4 " –14 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 1/4 " –14 " ) .



执行标准：GB/T2550–2016  
Executed the standard of GB/T2550–2016

九、钢丝编织、缠绕液压胶管 Wire braid(spiral)hydraulic rubber hose

1、钢丝编织、缠绕液压胶管 Wire braid(spiral)hydraulic rubber hose

用途：钢丝编织、缠绕液压胶管适用于工程建筑、超重运输、冶金锻压、矿山设备、船舶、注塑机械、农业机械、各种机床以及各工业部门机械化，自动化系统中输送高压液体和液压传动用。胶管的输送介质为液压油、燃料油、润滑油及空气和水基液（蓖麻油、脂基液体除外）介质温度范围-40℃~+100℃。

特点：1.胶管选用特种合成橡胶配合制成，具有优良的耐油、耐热、耐老化性能。

2.胶管承受压力高，脉冲性能优越。

3.管体结合紧密，使用柔软，在压力下变形小。胶管具有优良的耐曲挠性和耐疲劳性。

4.编织胶管长度大，可达几十米至百米以上。

USE：Used for synthetic mining,equipment of hydraulic hold and transport pressure for hydraulic system transport high pressure liquid and hydraulic conveying for engineering project、over–loading transportation、metallurgy forging and pressing、mining equipment、ships、plastic injection machinery、agricultural machinery、all kinds of machines and industry mechanization.It transports hydraulic oil、fuel oil、lubricant、air and water(except castor oil、aliphatic liquid),which temperature is –40℃ to +100℃.

CHARACTERISTICS：

1.The hose is made of special kind of synthetic rubber， which has the properties of oil–resistance,heat–resistance, and aging–resistance.

2.The tube can bear high pressure and have the superior pulse property.

3.The tube combination is close， soft， hard to transform under pressure.

The hose has the properties of anti–bending and anti–fatigue.

4.The hose can reach tens of meters or even over hundreds of meters.



SAE 100R1AT/DIN EN 853 1SN STANDARD

| 英尺<br>Inch | 内 径<br>Inside Diameter<br>mm | 钢丝层直径<br>Reinforcement<br>Diameter mm | 外径<br>Outside<br>Diameter mm | 工作压力<br>Working<br>Pressure MPa | 试验压力<br>Proof Pressure<br>MPa | 爆破压力<br>Burst Pressure<br>MPa | 最小弯曲半径<br>Min bend<br>radius mm | 参考重量<br>Weight<br>Kg/m |
|------------|------------------------------|---------------------------------------|------------------------------|---------------------------------|-------------------------------|-------------------------------|---------------------------------|------------------------|
| 3/16       | 4.6 ~ 5.4                    | 9.0~10.0                              | 11.1~12.5                    | 25.0                            | 50                            | 100                           | 90                              | 0.2                    |
| 1/4        | 6.2 ~ 7.0                    | 10.6~11.6                             | 12.7~14.1                    | 22.5                            | 45                            | 90                            | 100                             | 0.22                   |
| 5/16       | 7.7 ~ 8.5                    | 12.1~13.3                             | 14.3~15.7                    | 21.5                            | 43                            | 86                            | 115                             | 0.27                   |
| 3/8        | 9.3 ~ 10.1                   | 14.5~15.7                             | 16.7~18.1                    | 18.0                            | 36                            | 72                            | 130                             | 0.34                   |
| 1/2        | 12.3 ~ 13.5                  | 17.5~19.1                             | 19.8~21.4                    | 16.0                            | 32                            | 64                            | 180                             | 0.42                   |
| 5/8        | 15.5 ~ 16.7                  | 20.6~22.2                             | 22.9~24.5                    | 13.0                            | 26                            | 52                            | 200                             | 0.51                   |
| 3/4        | 18.6 ~ 19.8                  | 24.6~26.2                             | 26.9~28.5                    | 10.5                            | 21                            | 42                            | 240                             | 0.66                   |
| 1          | 25.0 ~ 26.4                  | 32.5~34.1                             | 34.6~36.6                    | 8.8                             | 17.6                          | 35.2                          | 300                             | 0.96                   |
| 1–1/4      | 31.4 ~ 33.0                  | 39.3~41.7                             | 42.2~44.8                    | 6.3                             | 12.6                          | 25.2                          | 420                             | 1.17                   |
| 1–1/2      | 37.7 ~ 39.3                  | 45.6~48.0                             | 49.1~52.1                    | 5.0                             | 10                            | 20                            | 500                             | 1.5                    |
| 2          | 50.4 ~ 52.0                  | 58.7~61.7                             | 62.5~65.5                    | 4.0                             | 8                             | 16                            | 630                             | 1.96                   |

SAE 100R2AT/DIN EN 853 2SN STANDARD

| 英尺<br>Inch | 内 径<br>Inside Diameter<br>mm | 钢丝层直径<br>Reinforcement<br>Diameter mm | 外径<br>Outside<br>Diameter mm | 工作压力<br>Working<br>Pressure MPa | 试验压力<br>Proof Pressure<br>MPa | 爆破压力<br>Burst Pressure<br>MPa | 最小弯曲半径<br>Min bend<br>radius mm | 参考重量<br>Weight<br>Kg/m |
|------------|------------------------------|---------------------------------------|------------------------------|---------------------------------|-------------------------------|-------------------------------|---------------------------------|------------------------|
| 3/16       | 4.6 ~ 5.4                    | 10.6 ~ 11.6                           | 12.7 ~ 14.1                  | 41.5                            | 83.0                          | 166                           | 90                              | 0.32                   |
| 1/4        | 6.2 ~ 7.0                    | 12.1 ~ 13.3                           | 14.3 ~ 15.7                  | 40.0                            | 80.0                          | 160                           | 100                             | 0.36                   |
| 5/16       | 7.7 ~ 8.5                    | 13.7 ~ 14.9                           | 15.9 ~ 17.3                  | 35.0                            | 70.0                          | 140                           | 115                             | 0.43                   |
| 3/8        | 9.3 ~ 10.1                   | 16.1 ~ 17.3                           | 18.3 ~ 19.7                  | 33.0                            | 66.0                          | 132                           | 130                             | 0.53                   |
| 1/2        | 12.3 ~ 13.5                  | 19.0 ~ 20.6                           | 21.4 ~ 23.0                  | 27.5                            | 55.0                          | 110                           | 180                             | 0.66                   |
| 5/8        | 15.5 ~ 16.7                  | 22.2 ~ 23.8                           | 24.6 ~ 26.2                  | 25.0                            | 50.0                          | 100                           | 200                             | 0.79                   |
| 3/4        | 18.6 ~ 19.8                  | 26.2 ~ 27.8                           | 28.5 ~ 30.1                  | 21.5                            | 43.0                          | 86                            | 240                             | 1.02                   |
| 1          | 25.0 ~ 26.4                  | 34.1 ~ 35.7                           | 37.3 ~ 38.9                  | 16.5                            | 33.0                          | 66                            | 300                             | 1.45                   |
| 1–1/4      | 31.4 ~ 33.0                  | 43.3 ~ 45.7                           | 47.1 ~ 49.5                  | 12.5                            | 25.0                          | 50                            | 420                             | 1.94                   |
| 1–1/2      | 37.7 ~ 39.3                  | 49.6 ~ 52.0                           | 53.3 ~ 55.9                  | 9.0                             | 18.0                          | 36                            | 500                             | 2.32                   |
| 2          | 50.4 ~ 52.0                  | 62.3 ~ 64.7                           | 66.0 ~ 68.6                  | 8.0                             | 16.0                          | 32                            | 630                             | 2.78                   |

内径、外径、长度、压力、外胶颜色，可根据客户要求生产（ 3/4 " –14 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/4 " –14 " ) .

十、清洗机胶管 Washing machine hose

**用途：**适用于供水喷砂除锈设备、管道疏通清洗机、冷水高压清洗机、高压冲毛机等高压清洗机用胶管。  
**特点：**输送压力高、内胶层具有良好的气密性和防爆性，外胶层由特殊材料制成的具有优异的抗老化性和耐磨性。  
**USE：**Suitable for water supply sandblasting and rust removal equipment、pipe dredging cleaning machine.、Cold water pres-sure washer、Hose for high-pressure cleaning machine、high-pressure punching machine.  
**CHARACTERISTICS：**The conveying pressure is high, the inner rubber layer has good air tightness and explosion-proof proper-ties, and the outer rubber layer is made of special materials with excellent aging resistance and wear resistance.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 编织层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 1/4                       | 6.3 ±0.4                  | 1             | 20                       | 100±1%             |
| 5/16                      | 8 ±0.4                    | 1             | 20                       | 100±1%             |
| 3/8                       | 9.5 ±0.4                  | 1             | 20                       | 100±1%             |
| 1/2                       | 12.7 ±0.6                 | 1             | 20                       | 100±1%             |
| 5/8                       | 16 ±0.6                   | 1             | 20                       | 100±1%             |
| 3/4                       | 19 ±0.6                   | 1             | 20                       | 100±1%             |
| 1                         | 25 ±0.8                   | 1             | 20                       | 100±1%             |



内径、长度、压力、外径、外胶颜色，可根据客户要求生产（1/4 " -1 " ）。  
The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand（1/4 " -1 " ）.

十一、无碳胶管/绝缘胶管 Carbon free hose/Insulated hose

1、无碳胶管 Carbon free hose

**用途：**适合需要绝缘的场所，输送水、空气等其他惰性气体。  
**特点：**胶管具有良好的绝缘和耐高温性能。胶管的爆破压力不低于工作压力的四倍。  
外胶层耐臭氧性能符合ISO7326:2006，IDT标准。

**USE：**Mainly suitable for water-cooled cables in places with high insulation requirements such as aluminum plants, steel plants, and electric furnace plants.  
**CHARACTERISTICS：**The hose has good insulation and high temperature resistance.The bursting pressure of the rubber hose is not less than 4 times of the working pressure.Outer layer’ s ozone-resistance property conforms to ISO7326:2006, IDT standard.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 3/4                       | 19 ±0.6                   | 4             | 20                       | 61±1%              |
| 1                         | 25 ±0.8                   | 4             | 20                       | 61±1%              |
| 1-1/4                     | 32 ±1.0                   | 4             | 20                       | 61±1%              |
| 1-1/2                     | 38 ±1.0                   | 4             | 20                       | 61±1%              |
| 1-3/4                     | 45 ±1.0                   | 4             | 20                       | 61±1%              |
| 2                         | 51 ±1.2                   | 4             | 20                       | 61±1%              |
| 2-1/2                     | 64 ±1.2                   | 4             | 20                       | 61±1%              |
| 3                         | 76 ±1.4                   | 4             | 20                       | 61±1%              |
| 3-1/2                     | 89 ±1.4                   | 6             | 20                       | 61±1%              |
| 4                         | 102 ±1.6                  | 6             | 20                       | 61±1%              |
| 4-1/2                     | 115 ±1.6                  | 6             | 20                       | 20±1%              |
| 5                         | 127 ±1.6                  | 6             | 20                       | 20±1%              |
| 6                         | 152 ±2.0                  | 6             | 20                       | 20±1%              |
| 8                         | 203 ±2.5                  | 6             | 20                       | 20±1%              |
| 10                        | 254 ±3.0                  | 8             | 20                       | 10±1%              |
| 12                        | 305 ±3.0                  | 8             | 20                       | 10±1%              |



内径、长度、压力、外径、外胶颜色，可根据客户要求生产（3/16 " - 12 " ）。  
The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand（3/16 " - 12 " ）.

2、绝缘胶管 Insulated hose

**用途：**主要适用于铝厂、钢厂、电炉厂等高绝缘要求场所的水冷电缆  
**特点：**具有良好的耐臭氧性、耐热性、耐火性、耐低温性，绝缘、隔热特性，耐电击穿可达1万伏。适用环境温度：-20℃--+70℃  
**USE：**Mainly suitable for water-cooled cables in places with high insulation requirements such as aluminum plants, steel plants, and electric furnace plants  
**CHARACTERISTICS：**It has good ozone resistance, heat resistance, fire resistance, low temperature resistance, insulation and heat insulation properties, and electrical breakdown resistance up to 10,000 volts.Applicable ambient temperature -20℃--+70℃

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 3/4                       | 19 ±0.6                   | 4             | 20                       | 61±1%              |
| 1                         | 25 ±0.8                   | 4             | 20                       | 61±1%              |
| 1-1/4                     | 32 ±1.0                   | 4             | 20                       | 61±1%              |
| 1-1/2                     | 38 ±1.0                   | 4             | 20                       | 61±1%              |
| 1-3/4                     | 45 ±1.0                   | 4             | 20                       | 61±1%              |
| 2                         | 51 ±1.2                   | 4             | 20                       | 61±1%              |
| 2-1/2                     | 64 ±1.2                   | 4             | 20                       | 61±1%              |
| 3                         | 76 ±1.4                   | 4             | 20                       | 61±1%              |
| 3-1/2                     | 89 ±1.4                   | 6             | 20                       | 61±1%              |
| 4                         | 102 ±1.6                  | 6             | 20                       | 61±1%              |
| 4-1/2                     | 115 ±1.6                  | 6             | 20                       | 20±1%              |
| 5                         | 127 ±1.6                  | 6             | 20                       | 20±1%              |
| 6                         | 152 ±2.0                  | 6             | 20                       | 20±1%              |
| 8                         | 203 ±2.5                  | 6             | 20                       | 20±1%              |
| 10                        | 254 ±3.0                  | 8             | 20                       | 10±1%              |
| 12                        | 305 ±3.0                  | 8             | 20                       | 10±1%              |



内径、长度、压力、外径、外胶颜色，可根据客户要求生产（3/4 " - 14 " ）。  
The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand（3/4 " - 14 " ）.

十二、耐热（蒸汽）胶管 Heat(steam)resistant rubber hose

1、纤维缠绕(编织)耐热（蒸汽）胶管 Fiber spiral (braid)heat (steam)resistant rubber hose

**用途：**用于输送低于150℃的饱和蒸汽或过热水。  
**特点：**管体柔软轻便，具有良好的耐热性能和曲挠性能。爆破压力不低于工作压力的10倍。  
**USE：**Used to convey saturated vapour or over-heated water with the temperature not higher than 150℃.  
**CHARACTERISTICS：**The body is soft, light and convenient with a good property of bending and heat-resistance.The burst pressure of the hose is ten times or higher than the working pressure.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 编织层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 3/8                       | 9.5 ±0.4                  | 1             | 6                        | 100±1%             |
| 1/2                       | 12.7 ±0.6                 | 1             | 6                        | 100±1%             |
| 5/8                       | 16 ±0.6                   | 1             | 6                        | 100±1%             |
| 3/4                       | 19 ±0.6                   | 1             | 6                        | 100±1%             |
| 1                         | 25 ±0.8                   | 1             | 6                        | 100±1%             |



内径、长度、压力、外径、外胶颜色，可根据客户要求生产（1/4 " - 1 " ）。  
The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand（1/4 " - 1 " ）.

■ 2、帘线耐热（蒸汽）胶管 Cord heat(steam) resistant rubber hose

用途：适用于输送低于150℃的饱和蒸汽或过热水。

特点：胶层具有优良的耐热性能。胶管的爆破压力不低于工作压力的10倍。

USE：Used to convey saturated vapour or over–heated water with the temperature not higher than 150℃.

CHARACTERISTICS：The layer has good property of heat–resistance. The burst pressure of the hose is ten times or higher than the working pressure.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 3/4                       | 19 ± 0.6                  | 4             | 6                        | 61 ± 1%            |
| 7/8                       | 22 ± 0.6                  | 4             | 6                        | 61 ± 1%            |
| 1                         | 25 ± 0.8                  | 4             | 6                        | 61 ± 1%            |
| 1–1/4                     | 32 ± 1.0                  | 4             | 6                        | 61 ± 1%            |
| 1–1/2                     | 38 ± 1.0                  | 4             | 6                        | 61 ± 1%            |
| 1–3/4                     | 45 ± 1.0                  | 4             | 6                        | 61 ± 1%            |
| 2                         | 51 ± 1.2                  | 4             | 6                        | 61 ± 1%            |
| 2–1/2                     | 64 ± 1.2                  | 4             | 6                        | 61 ± 1%            |
| 3                         | 76 ± 1.4                  | 4             | 6                        | 61 ± 1%            |
| 3–1/2                     | 89 ± 1.4                  | 6             | 6                        | 61 ± 1%            |
| 4                         | 102 ± 1.6                 | 6             | 6                        | 61 ± 1%            |

内径、长度、压力、外径、外胶颜色，可根据客户要求生产。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand.



■ 3、钢丝编织耐热（蒸汽）胶管 Wire braid heat(steam)–resistant rubber hose

用途：供输送低于150℃的饱和蒸汽或热水。适用于蒸汽清扫器、蒸汽锤、平板硫化机以及注塑机等热机设备作软性管路。

特点：管体柔软、变形小、承压高、曲挠性能好；胶管内外均由耐热性能优良的合成橡胶制成。爆破压力不低于工作压力的10倍。外胶层耐臭氧性能符合ISO 7326:2006,IDT标准。

USE：Used to convey saturated vapour or over–heated water with the temperature not higher than150℃.Used as soft pipeline in the machines such as the steam cleaning machine, steam hammer, the flat panel sulphurizing machine and plastic–filling machine ect.

CHARACTERISTICS：The body of the tube is soft,small deformation,high pressure–bearing and good property of bending.The outer and inner layers are made of the high–quality heat–resistance synthetic rubber . The burst pressure of the hose is ten times or higher than the working pressure.Outer layer's ozone–resistance property conform to the standard of ISO 7326:2006,IDT.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|-------------|--------------------------|--------------------|
| Inch                      | mm                        | /           | bar                      | m                  |
| 1/2                       | 12.7 ± 0.6                | 2           | 18                       | 100 ± 1%           |
| 5/8                       | 16 ± 0.6                  | 2           | 18                       | 100 ± 1%           |
| 3/4                       | 19 ± 0.6                  | 2           | 18                       | 100 ± 1%           |
| 7/8                       | 22 ± 0.6                  | 2           | 18                       | 100 ± 1%           |
| 1                         | 25 ± 0.8                  | 2           | 18                       | 100 ± 1%           |
| 1–1/4                     | 32 ± 1.0                  | 2           | 18                       | 61 ± 1%            |
| 1–1/2                     | 38 ± 1.0                  | 2           | 18                       | 61 ± 1%            |
| 1–3/4                     | 45 ± 1.0                  | 2           | 18                       | 61 ± 1%            |
| 2                         | 51 ± 1.2                  | 2           | 18                       | 61 ± 1%            |
| 2–1/2                     | 64 ± 1.2                  | 2           | 18                       | 61 ± 1%            |
| 3                         | 76 ± 1.4                  | 2           | 10                       | 61 ± 1%            |
| 3–1/2                     | 89 ± 1.4                  | 2           | 8                        | 61 ± 1%            |
| 4                         | 102 ± 1.6                 | 2           | 6                        | 61 ± 1%            |

内径、长度、压力、外径、外胶颜色，可根据客户要求生产。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand.



十三、输酸(碱)、吸排酸(碱)胶管 Acid(alkali) delivery and suction rubber hose

■ 1、纤维缠绕（编织）输稀酸（碱）胶管 Fiber spiral (braid) dilute acid(alkali)delivery rubber hose

用途：适用于输送温度不高于45℃，浓度在40%以下的稀酸（碱）溶液（硝酸除外）。

特点：胶管具有良好的抗酸（碱）腐蚀性能。胶管爆破压力不低于工作压力的四倍，外胶层耐臭氧性能符合ISO 7326:2006,IDT标准。

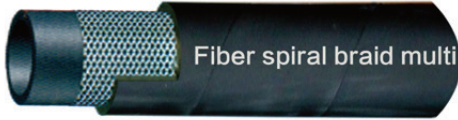
USE：Used to delivery diluted acid(alkali) solution with the temperature not higher than 45℃ and density below 40%(except nitric acid).

CHARACTERISTICS：The hose has good property of anti–erosion to acid and alkali. The burst pressure of the hose is four times or higher than the working pressure.Outer layer's ozone–resistance property conform to the standard of ISO 7326:2006,IDT.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 编织层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 1/4                       | 6.3 ± 0.4                 | 1             | 7                        | 100 ± 1%           |
| 5/16                      | 8 ± 0.4                   | 1             | 7                        | 100 ± 1%           |
| 3/8                       | 9.5 ± 0.4                 | 1             | 7                        | 100 ± 1%           |
| 1/2                       | 12.7 ± 0.6                | 1             | 7                        | 100 ± 1%           |
| 5/8                       | 16 ± 0.6                  | 1             | 7                        | 100 ± 1%           |
| 3/4                       | 19 ± 0.6                  | 1             | 7                        | 100 ± 1%           |
| 1                         | 25 ± 0.8                  | 1             | 7                        | 100 ± 1%           |

内径、外径、长度、压力、外胶颜色，可根据客户要求生产（ 3/16 " – 1 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/16 " – 1 " ) .



■ 2、帘线输稀酸（碱）胶管 Acid (alkali) delivery rubber hose

用途：适用于输送温度不高于45℃，浓度在40%以下的稀酸（碱）溶液（硝酸除外）。

特点：胶管具有良好的抗酸（碱）腐蚀性能。胶管爆破压力不低于工作压力的四倍，外胶层耐臭氧性能符合ISO 7326:2006,IDT标准。

USE：Used to delivery diluted acid(alkali) solution with the temperature not higher than 45℃ and density below 40%(except nitric acid).

CHARACTERISTICS：The hose has good property of anti–erosion to acid and alkali. The burst pressure of the hose is four times or higher than the working pressure.Outer layer's ozone–resistance property conform to the standard of ISO 7326:2006,IDT.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 3/4                       | 19 ± 0.6                  | 2             | 7                        | 61 ± 1%            |
| 7/8                       | 22 ± 0.6                  | 2             | 7                        | 61 ± 1%            |
| 1                         | 25 ± 0.8                  | 2             | 7                        | 61 ± 1%            |
| 1–1/4                     | 32 ± 1.0                  | 4             | 7                        | 61 ± 1%            |
| 1–1/2                     | 38 ± 1.0                  | 4             | 7                        | 61 ± 1%            |
| 1–3/4                     | 45 ± 1.0                  | 4             | 7                        | 61 ± 1%            |
| 2                         | 51 ± 1.2                  | 4             | 7                        | 61 ± 1%            |
| 2–1/2                     | 64 ± 1.2                  | 4             | 7                        | 61 ± 1%            |
| 3                         | 76 ± 1.4                  | 4             | 7                        | 61 ± 1%            |
| 3–1/2                     | 89 ± 1.4                  | 4             | 7                        | 61 ± 1%            |
| 4                         | 102 ± 1.6                 | 4             | 5                        | 61 ± 1%            |
| 4–1/2                     | 115 ± 1.6                 | 4             | 5                        | 20 ± 1%            |
| 5                         | 127 ± 1.6                 | 4             | 5                        | 20 ± 1%            |
| 6                         | 152 ± 2.0                 | 4             | 5                        | 20 ± 1%            |
| 8                         | 203 ± 2.5                 | 4             | 5                        | 20 ± 1%            |
| 10                        | 254 ± 3.0                 | 4             | 5                        | 10 ± 1%            |
| 12                        | 305 ± 3.0                 | 6             | 5                        | 10 ± 1%            |

内径、外径、长度、压力、外胶颜色，可根据客户要求生产（ 3/4 " – 14 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/4 " – 14 " ) .



3、吸排稀酸（碱）胶管 Acid（alkali）suction rubber hose

**用途：**适用于抽吸温度不高于45℃，浓度在40%以下的稀酸（碱）溶液（硝酸除外）。

**特点：**胶管具有良好的抗酸（碱）腐蚀性能。管体具有承受正压和负压的双重性能，在承受-80KPa（600mm汞柱）真空条件下使用，不吸扁、不脱层，并具有较好的弯曲性能。胶管爆破压力不低于工作压力的四倍。

外胶层耐臭氧性能符合ISO 7326:2006,IDT标准。

**USE:** Used to suction diluted acid(alkali) solution with the temperature not higher than 45℃ and density below 40%(except nitric acid) .

**CHARACTERISTICS:** The hose has good property of anti-corrosion of acid and alkali. The hose can be used under the pressure of-80KPa(600mm mercury)at the vacuum.The hose has the double properties of bearing both the positive and negative pressure.The hose can not become flat under pressure and can not cast off from it's layer and has good bending property. The burst pressure of the hose is four times or higher than the working pressure. Outer layer's ozone-resistance property conform to the standard of ISO 7326:2006,IDT.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 帘线层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 3/4                       | 19 ± 0.6                  | 4             | 7                        | 61 ± 1%            |
| 1                         | 25 ± 0.8                  | 4             | 7                        | 61 ± 1%            |
| 1-1/4                     | 32 ± 1.0                  | 4             | 7                        | 61 ± 1%            |
| 1-1/2                     | 38 ± 1.0                  | 4             | 7                        | 61 ± 1%            |
| 2                         | 51 ± 1.2                  | 4             | 7                        | 61 ± 1%            |
| 2-1/2                     | 64 ± 1.2                  | 4             | 7                        | 61 ± 1%            |
| 3                         | 76 ± 1.4                  | 4             | 7                        | 61 ± 1%            |
| 4                         | 102 ± 1.6                 | 4             | 7                        | 61 ± 1%            |
| 4-1/2                     | 115 ± 1.6                 | 4             | 7                        | 20 ± 1%            |
| 5                         | 127 ± 1.6                 | 4             | 7                        | 20 ± 1%            |
| 6                         | 152 ± 2.0                 | 4             | 6                        | 20 ± 1%            |
| 8                         | 203 ± 2.5                 | 4             | 5                        | 20 ± 1%            |
| 10                        | 254 ± 3.0                 | 6             | 5                        | 10 ± 1%            |
| 12                        | 305 ± 3.0                 | 6             | 4                        | 10 ± 1%            |



内径、外径、长度、压力、外胶颜色，可根据客户要求生产（3/4 " - 14 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/4 " - 14 " ) .

十四、LPG胶管/LNG胶管 LPG/LNG rubber hose

1、LPG胶管 LPG rubber hose

**用途：**可用于液化气、液氨、丙烯、有机溶剂、微型颗粒等各种石油产品的输送。

**特点：**胶管具有优良的耐液体石油气腐蚀的功能。

**USE:** Can be used to convey liquefied petroleum gas,liquid ammonia,propane, organic solvent ,ting particles and any other petroleum products.

**CHARACTERISTICS:** The hose has good resistance to corrosion of liquid petroleum gas function.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 编织层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 1/4                       | 6.3 ± 0.4                 | 1             | 20                       | 100 ± 1%           |
| 5/16                      | 8 ± 0.4                   | 1             | 20                       | 100 ± 1%           |
| 3/8                       | 9.5 ± 0.4                 | 1             | 20                       | 100 ± 1%           |
| 1/2                       | 12.7 ± 0.6                | 1             | 20                       | 100 ± 1%           |
| 5/8                       | 16 ± 0.6                  | 1             | 20                       | 100 ± 1%           |
| 3/4                       | 19 ± 0.6                  | 1             | 20                       | 100 ± 1%           |
| 1                         | 25 ± 0.8                  | 1             | 20                       | 100 ± 1%           |



内径、外径、长度、压力、外胶颜色，可根据客户要求生产（3/4 " - 4 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/4 " - 4 " ) .

2、LNG胶管 LNG rubber hose

**用途：**可用于输送天然气、煤气等气体的输送。

**特点：**胶管具有良好的耐腐蚀气体的功能。

**USE:** Can be used to transport natural gas,gas and other gases.

**CHARACTERISTICS:** The hose has good resistance to gas corrosion.

| 内径英制尺寸<br>inside diameter | 内径公制尺寸<br>inside diameter | 编织层数<br>layer | 工作压力<br>Working pressure | 最大长度<br>Max length |
|---------------------------|---------------------------|---------------|--------------------------|--------------------|
| Inch                      | mm                        | /             | bar                      | m                  |
| 1/4                       | 6.3 ± 0.4                 | 1             | 20                       | 100 ± 1%           |
| 5/16                      | 8 ± 0.4                   | 1             | 20                       | 100 ± 1%           |
| 3/8                       | 9.5 ± 0.4                 | 1             | 20                       | 100 ± 1%           |
| 1/2                       | 12.7 ± 0.6                | 1             | 20                       | 100 ± 1%           |
| 5/8                       | 16 ± 0.6                  | 1             | 20                       | 100 ± 1%           |
| 3/4                       | 19 ± 0.6                  | 1             | 20                       | 100 ± 1%           |
| 1                         | 25 ± 0.8                  | 1             | 20                       | 100 ± 1%           |



内径、外径、长度、压力、外胶颜色，可根据客户要求生产（3/16 " - 4 " ）。

The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/16 " - 4 " ) .

十五、PVC软管 PVC Fiber reinforced hose series

1、PVC钢丝螺旋增强软管 PVC Wire spirial reinforced hose

用途：可广泛应用于食品、卫生行业，是工业、农业和工程上抽吸送水、油、粉料的理想管材。

特点：管体为内嵌钢丝骨架的PVC软管，该产品质轻、透明（能看到管内物体的流动）、耐候性佳，弯曲半径小、耐负压能力好。在真空及高压状态下能保持原形。可在管面上增加彩色标志线，更加美观。

USE：The hose is widely used for food and health field,is good choice to suction and convey water,oil,powder in industry,agriculture and engineering.

CHARACTERISTICS：The body of the tube with steel wire screwing inlaid the hose, is light, transparent with small bending radius, good adaptability to hard weather and has good ability of standing negative pressure. The performance of the hose remains good even under the vacuum and high pressure .With colorful symbol lines on the surface it can be more beautiful.

| 内径Inside Diameter(mm) |              |                 | 外径Outide Diameter(mm) |                 | 工作<br>压力<br>MPa | 爆破<br>压力<br>MPa | 每件<br>重量<br>Kg/roll |
|-----------------------|--------------|-----------------|-----------------------|-----------------|-----------------|-----------------|---------------------|
| 公称英寸<br>Inch          | 公称尺寸<br>Size | 公差<br>Tolerance | 公称尺寸<br>Size          | 公差<br>Tolerance |                 |                 |                     |
| 5/16                  | 8            | ± 0.2           | 14                    | ± 0.2           | 0.8 ( 8 )       | 2.0             | 18                  |
| 3/8                   | 9.5          | ± 0.2           | 16                    | ± 0.2           | 0.8 ( 8 )       | 2.0             | 18.5                |
| 1/2                   | 12.7         | ± 0.2           | 19                    | ± 0.2           | 0.6 ( 6 )       | 1.8             | 22                  |
| 5/8                   | 16           | ± 0.2           | 23                    | ± 0.2           | 0.6 ( 6 )       | 1.8             | 30                  |
| 3/4                   | 19           | ± 0.2           | 26                    | ± 0.2           | 0.5 ( 5 )       | 1.5             | 17.5                |
| 1                     | 25           | ± 0.2           | 33                    | ± 0.2           | 0.5 ( 5 )       | 1.5             | 27                  |
| 1-1/4                 | 32           | ± 0.2           | 41                    | ± 0.2           | 0.4 ( 4 )       | 1.1             | 30.4                |
| 1-1/2                 | 38           | ± 0.2           | 48                    | ± 0.2           | 0.4 ( 4 )       | 1.1             | 42                  |
| 1-3/4                 | 45           | ± 0.2           | 55                    | ± 0.2           | 0.4 ( 4 )       | 1.1             | 54                  |
| 2                     | 51           | ± 0.2           | 62                    | ± 0.2           | 0.4 ( 4 )       | 1.1             | 64                  |
| 2-1/4                 | 57           | ± 0.2           | 68                    | ± 0.2           | 0.4 ( 4 )       | 1.1             | 54                  |
| 2-1/2                 | 64           | ± 0.2           | 80                    | ± 0.2           | 0.4 ( 4 )       | 1.1             | 56                  |
| 3                     | 75           | ± 0.2           | 92                    | ± 0.2           | 0.3 ( 3 )       | 0.8             | 70                  |
| 3-1/2                 | 89           | ± 0.2           | 108                   | ± 0.2           | 0.3 ( 3 )       | 0.8             | 84                  |
| 4                     | 102          | ± 0.2           | 120                   | ± 0.2           | 0.3 ( 3 )       | 0.8             | 96                  |
| 5                     | 125          | ± 0.2           | 145                   | ± 0.2           | 0.2 ( 2 )       | 0.6             | 67                  |
| 6                     | 152          | ± 0.2           | 172                   | ± 0.2           | 0.2 ( 2 )       | 0.6             | 75                  |



内径、外径、长度、压力、外胶颜色。  
可根据客户要求生产（ 3/4 " - 14 " ）。  
The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand ( 3/4 " - 14 " ) .

2、PVC纤维增强高压编织软管 High-pressure knitted fiber reinforced PVC hose

用途：本产品是工业、农业、渔业、建筑及家居等普通设备供水、气、油的理想管材。

特点：管体透明、无毒、无味、耐压、抗拉伸、耐腐蚀、耐老化，外型美观，柔软轻便。管面可增加彩色标志线，更加美观。

USE：The product is used for conveying water,oil,gas under normal working condition in the industry ,agriculture and fishery、buliding and family.

CHARACTERISTICS：The body of the tube is transparent, non-toxic, without odor,anti-erosion and adoptable to high pressure anti-tensile, anti-corrosion and anti-aging. The appearance of hose is soft and beautiful, With colorful symbol lines on the surface it can be more beautiful.

| 内径Inside Diameter(mm) |              |                 | 外径Outide Diameter(mm) |                 | 工作<br>压力<br>MPa | 爆破<br>压力<br>MPa | 每件<br>重量<br>Kg/roll |
|-----------------------|--------------|-----------------|-----------------------|-----------------|-----------------|-----------------|---------------------|
| 公称英寸<br>Inch          | 公称尺寸<br>Size | 公差<br>Tolerance | 公称尺寸<br>Size          | 公差<br>Tolerance |                 |                 |                     |
| 1/4                   | 6            | ± 0.2           | 10                    | ± 0.2           | 0.9 ( 9 )       | 2.7             | 6.7                 |
| 5/16                  | 8            | ± 0.2           | 12                    | ± 0.2           | 0.9 ( 9 )       | 2.4             | 8.5                 |
| 3/8                   | 9.5          | ± 0.2           | 14                    | ± 0.2           | 0.7 ( 7 )       | 2.4             | 10.2                |
| 1/2                   | 12.7         | ± 0.2           | 17                    | ± 0.2           | 0.7 ( 7 )       | 2.1             | 15.4                |
| 5/8                   | 16           | ± 0.2           | 20                    | ± 0.2           | 0.7 ( 7 )       | 1.6             | 9.3                 |
| 3/4                   | 20           | ± 0.2           | 25                    | ± 0.2           | 0.6 ( 6 )       | 1.5             | 14                  |
| 1                     | 25           | ± 0.2           | 31                    | ± 0.2           | 0.5 ( 5 )       | 1.2             | 17.8                |
| 1-1/4                 | 32           | ± 0.2           | 40                    | ± 0.2           | 0.5 ( 5 )       | 1.2             | 24.5                |
| 1-1/2                 | 38           | ± 0.2           | 47                    | ± 0.2           | 0.5 ( 5 )       | 1.2             | 32.4                |
| 1-3/4                 | 45           | ± 0.2           | 55                    | ± 0.2           | 0.4 ( 4 )       | 1.1             | 32                  |
| 2                     | 51           | ± 0.2           | 60                    | ± 0.2           | 0.4 ( 4 )       | 1.1             | 43                  |
| 2-1/2                 | 64           | ± 0.2           | 78                    | ± 0.2           | 0.4 ( 4 )       | 1.1             | 42.1                |
| 3                     | 75           | ± 0.2           | 92                    | ± 0.2           | 0.4 ( 4 )       | 1.1             | 60.2                |



内径、外径、长度、压力、外胶颜色，可根据客户要求生产。  
The inner diameter、outer diameter, length、pressure and cover colour can be produced according to the customer's demand.

胶管运输和保管注意事项

- 1.运输胶管时，须将胶管按圆或调整齐平放在车厢内，不应在胶管上堆放其他货物，防止对胶管的磨擦损伤。
- 2.运输胶管的车厢内，不应放置酸、碱、油类及有机溶剂等货物。
- 3.搬运带有金属螺旋的胶管，要注意轻放，防止损坏。
- 4.胶管在露天货场或站台，码头上存放，场地必须平整，胶管要平整放齐，并用油布遮盖。
- 5.胶管贮存应避免阳光照射，雨雪浸淋，保持清洁，防止与酸、碱、油类及有机溶剂等影响胶管质量的货物接触，并离发热装置1米以外。
- 6.贮存时库房内的温度宜保持在-15C ~ 40℃之间，相对湿度在50~80%之间。
- 7.胶管贮存时应平放，盘圈的胶管垛高不应超过1.5米，平直存放的胶管垛高不应超过1米，贮存期间应每季度上下倒翻一次。

ATTENTIONS IN TRANSPORTATION AND STORAGE

- 1.During transportation, hoses must be stored in circle or adjust flatly and tidily in the truck. In order to avoid the wear and tear of hoses, they are not allowed to be stacked by other products.
- 2.Truck used for transportation of hoses must not be put in acid、alkali、oil and organic impregnant etc.
- 3.In order not to destroy the hoses with metal helix during transportation, they need to be put lightly and carefully.
- 4.When hoses are stored in the open air, platform and dock, they must be putted tidily and flatly on flat ground, then covered by oilcloth.
- 5.Hoses should be stored in a place which can avoid sunlight, rain and snow, the place should be kept in cleaning condition. Hoses should be avoided to meet with acid、alkali、oil and organic impregnant, they also need to be put one meter away from heat equipment.
- 6.Storage temperature of the storeroom should be kept between -15C--+40 C, the relative humidity should be between 50-80%.
- 7.During storage, hoses should be put flatly. Height of piles of hoses placed in co il should not be more than 1.5 meters Height of Piles of hoses placed flatly should not be more than 1 meter. Hoses should be overturned each quarter during storage.

■ 胶管使用注意事项

由于胶管品种复杂，结构多样，加之使用条件不一，因此胶管使用寿命的长短，不仅决定于本身质量的好坏，同时也决定于正确使用保养。所以即使产品有极高的质量，如不能正确使用和保养，也会严重影响其使用质量和寿命，甚至发生不应有的严重事故，对财物造成损失。现提供以下几点使用注意事项：

- 1.胶管应严格按品种规格使用，勿错用，代用。
- 2.胶管在使用时，不得有过度弯曲，以免胶管局部变形。
- 3.吸引胶管的弯曲弧度直径，不得小于胶管内直径的 20 倍，以防止内部钢丝位移。
- 4.胶管应在规定工作压力范围内使用。
- 5.胶管使用时，不应在其上（尤其是带金属线骨架胶管）堆压重物和其它不必要的机械作用。
- 6.胶管使用时，应尽可能避免阳光照射和靠近发热装置。
- 7.胶管使用时，内部应冲洗干净（特别是输酸管、喷雾管、灰浆管等）。
- 8.选择适合的金属接头形式和规格，合理装接、以免损伤胶管，尤以高压胶管更为重要。
- 9.使用高压胶管时，弯曲半径不应小于规定范围，因胶管的过度弯曲，将影响耐压效率，容易发生提前疲劳。
- 10.为延长使用寿命，使用耐压，耐化学药品，有机溶剂胶管时，应按有关规定要求，进行定期检查。

ATTENTIONS IN USING HOSES

Due to complicated species, various structure and different usage terms of hoses, how long the hoses can be used are dependent not only on their quality but also on the correct use and maintain. Thereby, even if the products have high quality, if you do not use and maintain it correctly, the products will not be used longer and will cause serious accident so as to make great loss to property. Now, we'd like to give you some suggestions in using.

- 1.Rubber hoses must be in strict use according to different species and specifications. Incorrect use and substitution is prohibited.
- 2.Rubber hoses are not allowed to be excessively curved in order to avoid distort at some part.
- 3.In order to avoid inner steel wire moving of suction hose, the diameter of the bending radius can not be less than 20 times of the rubber hose inner diameter.
- 4.Hoses must be strictly used in specified working pressure range.
- 5. When in using,hoses especially hoses with metal frame are not allowed to be stacked by heavy items and other unnecessary machinery.
- 6.Try to avoid direct sunlight and not to be close to heat equipment when using.
- 7.Inner of hoses (especially acid-transportation hose, fog-jetting hose and ash slurry hose etc.)must be cleaned neatly when in using.
- 8.Choosing the suitable metal tie-in and specification, assembling reasonably, especially high pressure rubber hoses, so as not to damage themselves.
- 9.When using high pressure rubber hoses, the radius of the curve should not be less than that listed in the specified range. The excessive curve of hoses will affect anti-squeeze effect, so as to cause tiredness ahead of schedule.
- 10.In order to extend its period of use, regular inspection should be made according to relevant request when using anti-squeeze rubber hoses, anti-chemical medicine and organic impregnant rubber hoses.

钢丝液压软管安装指南 HYDRAULIC HOSE INSTALLATION GUIDE

