

中华人民共和国橡胶软管国家标准制定单位

THE NATIONAL STANDARDS-SETTING UNIT OF THE PEOPLE'S REPUBLIC OF CHINA



蓬莱市临阁橡塑制品有限公司

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RUBBER HOSE

橡胶软管

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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《喷砂用橡胶软管》、《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》、《在2.5MPa及以下压力下输送液态或气态液化石油气(LPG)和天然气的橡胶软管及软管组合件 规范》、《船用发动机湿式排气系统用橡胶和塑料软管规范》国家标准制定单位;中国橡胶工业协会《汽车用冷却水管》、《耐热液压油软管及软管组件》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),多次获得国家高新技术企业、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、空压胶管、输水/吸排水胶管、多功能胶管、泥浆胶管、焊接/切割胶管、液压胶管、化学胶管、食品胶管、液冷胶管、砼泵胶管、清洗机胶管、无碳胶管、绝缘胶管、耐热(蒸汽)胶管、EPDM胶管、输酸(碱)/吸排酸(碱)胶管、LPG/CNG胶管、PVC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、东南亚等四十多个国家地区,深受国内外用户的好评。

Penglai Linge Rubber and Plastic Products Co., Ltd. was founded in 1989, covering an area of 72,000 square meters (7.2 hectares), with a standard factory building area of 32,000 square meters (3.2 hectares). It is equipped with 55 sets of testing equipment and 360 sets of primary production machinery. The company's products are registered under the trademarks: Dengfeng, AoFL, Linge, and Aofenglian.

The company is a drafting unit for several national standards of the People's Republic of China, including "Rubber Hoses for Sandblasting", "Rubber Hoses for Gas Welding Equipment Used in Welding, Cutting, and Similar Operations", "Textile Reinforced Rubber Hoses for Compressed Air", "Rubber hoses and hose assemblies for liquefied petroleum gas (LPG) in the liquid or gaseous phase and natural gas up to 2.5 MPa-Specification" and "Specification for Rubber and Plastic Hoses Used in Marine Engine Wet Exhaust Systems". It also participates in formulating group standards for the China Rubber Industry Association, such as "Cooling Water Hoses for Automobiles" and "Hydraulic Hoses and Hose Assemblies Resistant to Hot Oils". In collaboration with Qingdao University of Science and Technology, The company's various products have obtained EU Product Safety Certification (CE marking). The company has also received multiple honors and titles, including National High-Tech Enterprise, Shandong Famous Brand, Shandong Famous Trademark, Top 50 Comprehensive Strength Enterprise in Shandong Rubber Industry, Municipal Contract-abiding and Credit-worthy Enterprise, and Key Enterprise in Export Foreign Exchange Earning Industry, City-Level Contract-Honoring and Creditworthy Enterprise, and a Leading Export-Oriented Enterprise.

With self-operated import and export rights, the company exports its products to over forty countries and regions, including South America, North America, Europe, the Middle East, and Southeast Asia, earning high praise from customers both domestically and internationally.



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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





电子拉力机
Electron Tensile Machine



无转子硫化仪
Rotorless Curemeter



臭氧老化试验箱
Ozone Aging Test Chamber

检验设备

INSPECTION EQUIPMENT



中心实验室
Central Laboratory



爆破试验台
Burst Test Bench



旋转滚筒式磨耗机
Rotating Drum Abrasion Tester



低温弯曲试验箱
Low Temperature Bending Test Chamber

生产设备

PRODUCTION EQUIPMENT



编织管生产线
Braid production line



自动配料系统
Automatic mixture system



钢编生产线
Production line for hydraulic



炼胶生产线
Production line for rubber mixing



大口径橡胶管自动化生产线
Large scale rubber hose automated production line

一、喷砂、吸砂胶管 Sandblast Delivery and Suction Rubber Hose



■1.喷砂胶管 磨耗45mm³ Sandblast Rubber Hose Abrasion Loss 45mm³

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。

温度: -35℃~+80℃。

内胶: 黑色、光滑、抗静电。天然胶和顺丁胶, 耐磨性能符合 GB/T 46229-2025 / ISO 3861:2021。

增强层: 高强度合成线。

外胶: 黑色或彩色、布纹面、抗静电、耐老化、耐磨、天然胶和丁苯胶。

APPLICATION: Used in wind-pressured sand-spraying machine to get rid of the rust by spraying sand.

TEMPERATURE: -35℃~+80℃。

TUBE: Black, smooth, antistatic, abrasion resistant, NR/BR. Abrasion resistance complies with GB/T 46229-2025 / ISO 3861:2021.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, wrapped, antistatic, weather and abrasion resistant, NR/SBR.



内径I.D.		外径O.D.		层数Layer	工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	/		Bar	PSI	Bar	PSI	M	ft
1/2"	12.7	27	1		12	175	36	525	120	394
3/4"	19	34	2/4		12	175	36	525	60	200
1"	25	38	2/4		12	175	36	525	60	200
1-1/4"	32	48	2/4		12	175	36	525	60	200
1-1/2"	38	54	2/4		12	175	36	525	60	200
2"	51	68	2/4		12	175	36	525	60	200

The hose size can be produced from 3/8" to 14"

■2.喷砂胶管 磨耗60mm³ Sandblast Rubber Hose Abrasion Loss 60mm³

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。

温度: -35℃~+80℃。

内胶: 黑色、光滑、抗静电。天然胶和顺丁胶, 耐磨性能符合 GB/T 46229-2025 / ISO 3861:2021。

增强层: 高强度合成线。

外胶: 黑色或彩色、布纹面、抗静电、耐老化、耐磨、天然胶和丁苯胶。

APPLICATION: Used in wind-pressured sand-spraying machine to get rid of the rust by spraying sand.

TEMPERATURE: -35℃~+80℃。

TUBE: Black, smooth, antistatic, abrasion resistant, NR/BR. Abrasion resistance complies with GB/T 46229-2025 / ISO 3861:2021.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, wrapped, antistatic, weather and abrasion resistant, NR/SBR.



内径I.D.		外径O.D.		层数Layer	工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	/		Bar	PSI	Bar	PSI	M	ft
1/2"	12.7	27	1		12	175	36	525	120	394
3/4"	19	34	2/4		12	175	36	525	60	200
1"	25	38	2/4		12	175	36	525	60	200
1-1/4"	32	48	2/4		12	175	36	525	60	200
1-1/2"	38	54	2/4		12	175	36	525	60	200
2"	51	68	2/4		12	175	36	525	60	200

The hose size can be produced from 3/8" to 14"

■3.喷砂胶管 磨耗80mm³ Sandblast Rubber Hose Abrasion Loss 80mm³

用途: 供装置在风压喷砂机上对金属表面被砂除锈及打磨用。

温度: -35℃~+80℃。

内胶: 黑色、光滑、抗静电, 天然胶和顺丁胶, 耐磨性能符合 GB/T 46229-2025 / ISO 3861:2021。

增强层: 高强度合成线。

外胶: 黑色或彩色、布纹面、抗静电、耐老化、耐磨、天然胶和丁苯胶。

APPLICATION: Used in wind-pressured sand-spraying machine to get rid of the rust by spraying sand.

TEMPERATURE: -35℃~+80℃。

TUBE: Black, smooth, antistatic, abrasion resistant, NR/BR. Abrasion resistance complies with GB/T 46229-2025 / ISO 3861:2021.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, Wrapped, antistatic, weather and abrasion resistant, NR/SBR.



内径I.D.		外径O.D.	层数Layer	工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	/	Bar	PSI	Bar	PSI	M	ft
1/2"	12.7	27	1	12	175	36	525	120	394
3/4"	19	34	2/4	12	175	36	525	60	200
1"	25	38	2/4	12	175	36	525	60	200
1-1/4"	32	48	2/4	12	175	36	525	60	200
1-1/2"	38	54	2/4	12	175	36	525	60	200
2"	51	68	2/4	12	175	36	525	60	200

The hose size can be produced from 3/8" to 14"

■4.吸排砂胶管 磨耗45mm³ Sandblast S/D Rubber Hose Abrasion Loss 45mm³

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

温度: -35℃~+80℃。

内胶: 黑色、光滑、抗静电, 天然胶和顺丁胶, 耐磨性能符合 GB/T 46229-2025 / ISO 3861:2021。

增强层: 高强度合成线、螺旋钢丝。

外胶: 黑色或彩色、布纹面、抗静电、耐老化、耐磨、天然胶和丁苯胶。

APPLICATION: 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.

TEMPERATURE: -35℃~+80℃。

TUBE: Black, smooth, antistatic, abrasion resistant, NR/BR. Abrasion resistance complies with GB/T 46229-2025 / ISO 3861:2021.

REINFORCEMENT: High strength synthetic cord, steel helix wire.

COVER: Black or colourful, wrapped, antistatic, weather and abrasion resistant, NR/SBR.



内径I.D.		外径O.D.	层数Layer	工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	/	Bar	PSI	Bar	PSI	M	ft
2"	51	72	4	10	150	30	450	60	200
2-1/2"	64	80	4	10	150	30	450	60	200
3"	76	98	4	10	150	30	450	60	200
4"	102	126	4	10	150	30	450	60	200
5"	127	151	4	10	150	30	450	40	132

The hose size can be produced from 3/4" to 14"

■5.吸排砂胶管 磨耗60mm³ Sandblast S/D Rubber Hose Abrasion Loss 60mm³

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

温度: -35℃~+80℃。

内胶: 黑色、光滑、抗静电, 天然胶和顺丁胶, 耐磨性能符合 GB/T 46229-2025 / ISO 3861:2021。

增强层: 高强度合成线、螺旋钢丝。

外胶: 黑色或彩色、布纹面、抗静电、耐老化、耐磨、天然胶和丁苯胶。

APPLICATION: 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.

TEMPERATURE: -35℃~+80℃。

TUBE: Black, smooth, antistatic, abrasion resistant, NR/BR. Abrasion resistance complies with GB/T 46229-2025 / ISO 3861:2021.

REINFORCEMENT: High strength synthetic cord, steel helix wire.

COVER: Black or colourful, wrapped, antistatic, weather and abrasion resistant, NR/SBR.



内径I.D.		外径O.D.	层数Layer	工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	/	Bar	PSI	Bar	PSI	M	ft
2"	51	72	4	10	150	30	450	60	200
2-1/2"	64	80	4	10	150	30	450	60	200
3"	76	98	4	10	150	30	450	60	200
4"	102	126	4	10	150	30	450	60	200
5"	127	151	4	10	150	30	450	40	132

The hose size can be produced from 3/4" to 14"

■6.吸排砂胶管 磨耗80mm³ Sandblast S/D Rubber Hose Abrasion Loss 80mm³

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

温度: -35℃~+80℃。

内胶: 黑色、光滑、抗静电, 天然胶和顺丁胶, 耐磨性能符合 GB/T 46229-2025 / ISO 3861:2021。

增强层: 高强度合成线、螺旋钢丝。

外胶: 黑色或彩色、布纹面、抗静电、耐老化、耐磨、天然胶和丁苯胶。

APPLICATION: 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.

TEMPERATURE: -35℃~+80℃。

TUBE: Black, smooth, antistatic, abrasion resistant, NR/BR. Abrasion resistance complies with GB/T 46229-2025 / ISO 3861:2021.

REINFORCEMENT: High strength synthetic cord, steel helix wire.

COVER: Black or colourful, wrapped, antistatic, weather and abrasion resistant, NR/SBR.



内径I.D.		外径O.D.	层数Layer	工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	/	Bar	PSI	Bar	PSI	M	ft
2"	51	72	4	10	150	30	450	60	200
2-1/2"	64	80	4	10	150	30	450	60	200
3"	76	98	4	10	150	30	450	60	200
4"	102	126	4	10	150	30	450	60	200
5"	127	151	4	10	150	30	450	40	132

The hose size can be produced from 3/4" to 14"

二、输油、吸排油胶管 Oil Delivery and Suction Rubber Hose



1. 光面输油胶管 Smooth Cover Oil Delivery Rubber Hose 10Bar

用途: 适用于输送汽油、煤油、柴油、机油、润滑油等其他矿物油类, 以及芳香烃含量高达50%的燃料和油。

温度: -20°C ~ $+80^{\circ}\text{C}$, -55°C ~ $+100^{\circ}\text{C}$ 。

内胶: 黑色、光滑、丁腈胶。

增强层: 高强度合成线。

外胶: 黑色或彩色、光滑、氯丁胶, 具有很好的耐汽油、原油、天候老化以及耐臭氧性能。

APPLICATION: Suitable for conveying gasoline, kerosene, diesel, engine oil, lubricating oil, other mineral oils, as well as fuels and oils with aromatic hydrocarbon content up to 50%.

TEMPERATURE: -20°C ~ $+80^{\circ}\text{C}$, -55°C ~ $+100^{\circ}\text{C}$ 。

TUBE: Black, smooth, NBR.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, smooth, CR. It has good resistance to gasoline, crude oil, weathering aging, and ozone resistance.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	M	ft	
1/4"	6	13	10	150	30	450	120	394	
5/16"	8	14.5	10	150	30	450	120	394	
3/8"	9.5	16.5	10	150	30	450	120	394	
1/2"	12.7	20.7	10	150	30	450	120	394	
5/8"	16	25.5	10	150	30	450	120	394	
3/4"	19	29	10	150	30	450	120	394	
1"	25	35	10	150	30	450	120	394	

The hose size can be produced from 5/32" to 1"

2. 光面输油胶管 Smooth Cover Oil Delivery Rubber Hose 20Bar

用途: 适用于输送汽油、煤油、柴油、机油、润滑油等其他矿物油类, 以及芳香烃含量高达50%的燃料和油。

温度: -20°C ~ $+80^{\circ}\text{C}$, -55°C ~ $+100^{\circ}\text{C}$ 。

内胶: 黑色、光滑、丁腈胶。

增强层: 高强度合成线。

外胶: 黑色或彩色、光滑、氯丁胶, 具有很好的耐汽油、原油、天候老化以及耐臭氧性能。

APPLICATION: Suitable for conveying gasoline, kerosene, diesel, engine oil, lubricating oil, other mineral oils, as well as fuels and oils with aromatic hydrocarbon content up to 50%.

TEMPERATURE: -20°C ~ $+80^{\circ}\text{C}$, -55°C ~ $+100^{\circ}\text{C}$ 。

TUBE: Black, smooth, NBR.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, smooth, CR. It has good resistance to gasoline, crude oil, weathering aging, and ozone resistance.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	M	ft	
1/4"	6	13	20	300	60	900	120	394	
5/16"	8	14.5	20	300	60	900	120	394	
3/8"	9.5	16.5	20	300	60	900	120	394	
1/2"	12.7	20.7	20	300	60	900	120	394	
5/8"	16	25.5	20	300	60	900	120	394	
3/4"	19	29	20	300	60	900	120	394	
1"	25	35	20	300	60	900	120	394	

The hose size can be produced from 5/32" to 1"

3. 布纹面输油胶管 Wrapped Cover Oil Delivery Rubber Hose 10Bar

用途: 适用于输送汽油、煤油、柴油、机油、润滑油等其他矿物油类，以及芳香烃含量高达50%的燃料和油。

温度: -20℃~+80℃, -55℃~+100℃。

内胶: 黑色、光滑、丁腈胶。

增强层: 高强度合成线。

外胶: 黑色或彩色、布纹面、氯丁胶，具有很好的耐汽油、原油、天候老化以及耐臭氧性能。

APPLICATION: Suitable for conveying gasoline, kerosene, diesel, engine oil, lubricating oil, other mineral oils, as well as fuels and oils with aromatic hydrocarbon content up to 50%.

TEMPERATURE: -20℃~+80℃, -55℃~+100℃.

TUBE: Black, smooth, NBR.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, wrapped, CR, It has good resistance to gasoline, crude oil, weathering aging, and ozone resistance.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
inch	mm	mm	Bar	PSI	Bar	PSI	M	ft	
1/4"	6	12.5	10	150	30	450	120	394	
5/16"	8	14	10	150	30	450	120	394	
3/8"	9.5	16	10	150	30	450	120	394	
1/2"	12.7	20	10	150	30	450	120	394	
5/8"	16	23.5	10	150	30	450	120	394	
3/4"	19	27	10	150	30	450	120	394	
1"	25	33	10	150	30	450	120	394	
1-1/4"	32	42	10	150	30	450	60	200	
1-1/2"	38	48	10	150	30	450	60	200	
2"	51	61.4	10	150	30	450	60	200	
2-1/2"	64	74.8	10	150	30	450	60	200	
3"	76	87.6	10	150	30	450	60	200	
4"	102	114.8	10	150	30	450	60	200	

The hose size can be produced from 5/32" to 14"

4. 布纹面输油胶管 Wrapped Cover Oil Delivery Rubber Hose 20Bar

用途: 适用于输送汽油、煤油、柴油、机油、润滑油等其他矿物油类，以及芳香烃含量高达50%的燃料和油。

温度: -20℃~+80℃, -55℃~+100℃。

内胶: 黑色、光滑、丁腈胶。

增强层: 高强度合成线。

外胶: 黑色或彩色、布纹面、氯丁胶，具有很好的耐汽油、原油、天候老化以及耐臭氧性能。

APPLICATION: Suitable for conveying gasoline, kerosene, diesel, engine oil, lubricating oil, other mineral oils, as well as fuels and oils with aromatic hydrocarbon content up to 50%.

TEMPERATURE: -20℃~+80℃, -55℃~+100℃.

TUBE: Black, smooth, NBR.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, wrapped, CR, It has good resistance to gasoline, crude oil, weathering aging, and ozone resistance.



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	M	ft
1/4"	6	12.5	20	300	60	900	120	394
5/16"	8	14	20	300	60	900	120	394
3/8"	9.5	16	20	300	60	900	120	394
1/2"	12.7	20	20	300	60	900	120	394
3/4"	19	29	20	300	60	900	120	394
1"	25	35	20	300	60	900	120	394
1-1/4"	32	42.8	20	300	60	900	60	200
1-1/2"	38	48.8	20	300	60	900	60	200
2"	51	63	20	300	60	900	60	200
3"	76	90	20	300	60	900	60	200
4"	102	116	20	300	60	900	60	200

The hose size can be produced from 5/32" to 14"

5. 吸排油胶管 Fuel and Oil S/D Rubber Hose 10Bar

用途: 供抽取或者输送汽油、煤油、柴油、重油、机油等其它矿物油类，以及芳香烃含量高达50%的燃料和油。

温度: -20℃~+80℃, -55℃~+100℃。

内胶: 黑色、光滑、丁腈胶。

增强层: 高强度合成线，螺旋钢丝。

外胶: 黑色或彩色、布纹面、氯丁胶，具有很好的耐汽油、原油、天候老化以及耐臭氧性能。

APPLICATION: For pumping or transporting gasoline, kerosene, diesel, heavy oil, engine oil, and other mineral oils, as well as fuels and oils with an aromatic hydrocarbon content of up to 50%.

TEMPERATURE: -20℃~+80℃, -55℃~+100℃.

TUBE: Black, smooth, NBR.

REINFORCEMENT: High strength synthetic cord and steel helix wire.

COVER: Black or colourful, wrapped, CR, It has good resistance to gasoline, crude oil, weathering aging, and ozone resistance.



REINFORCEMENT I: High strength synthetic cord and steel high wire.

COVER: Black or colourful, wrapped, CR, it has good resistance to gasoline, crude oil, weathering aging, and ozone resistance.

内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		弯曲半径BEND RADIUS	最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	mm	M	ft
3/4"	19	30.2	10	150	30	450	60	60	200
1"	25	36.2	10	150	30	450	75	60	200
1-1/4"	32	43.6	10	150	30	450	95	60	200
1-1/2"	38	49.6	10	150	30	450	114	60	200
2"	51	64.4	10	150	30	450	135	60	200
2-1/2"	64	78	10	150	30	450	250	60	200
3"	76	90.4	10	150	30	450	304	60	200
3-1/2"	89	105.6	10	150	30	450	360	60	200
4"	102	120.4	10	150	30	450	450	60	200

The hose size can be produced from 3/4" to 14"

6. 吸排油胶管 Fuel and Oil S/D Rubber Hose 20Bar

用途: 供抽取或者输送汽油、煤油、柴油、重油、机油等其它矿物油类，以及芳香烃含量高达50%的燃料和油。

温度: -20℃~+80℃, -55℃~+100℃。

内胶: 黑色、光滑、丁腈胶。

增强层: 高强度合成线，螺旋钢丝。

外胶: 黑色或彩色、布纹面、氯丁胶，具有很好的耐汽油、原油、天候老化以及耐臭氧性能。

APPLICATION: For pumping or transporting gasoline, kerosene, diesel, heavy oil, engine oil, and other mineral oils, as well as fuels and oils with an aromatic hydrocarbon content of up to 50%.

TEMPERATURE: -20℃~+80℃, -55℃~+100℃.

TUBE: Black, smooth, NBR.

REINFORCEMENT: High strength synthetic cord and steel helix wire.

COVER: Black or colourful, wrapped, CR, It has good resistance to gasoline, crude oil, weathering aging, and ozone resistance.



REINFORCEMENT: High strength synthetic cord and steel helix wire.

COVER: Black or colourful, wrapped, CR, It has good resistance to gasoline, crude oil, weathering aging, and ozone resistance.

内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		弯曲半径BEND RADIUS	最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	mm	M	ft
3/4 "	19	30.2	20	300	60	900	60	60	200
1 "	25	36.2	20	300	60	900	75	60	200
1-1/4 "	32	44	20	300	60	900	95	60	200
1-1/2 "	38	50	20	300	60	900	114	60	200
2 "	51	66.4	20	300	60	900	135	60	200
2-1/2 "	64	80	20	300	60	900	250	60	200
3 "	76	92	20	300	60	900	304	60	200
3-1/2 "	89	108.8	20	300	60	900	360	60	200
4 "	102	122	20	300	60	900	450	60	200

The hose size can be produced from 3/4" to 14"

7.SAE 100R4 Hose

用途: 供抽取或输送汽油、煤油、柴油、机油等其它矿物油类，以及芳香烃含量高达50%的燃料和油。

温度: -40℃~+100℃。

内胶: 黑色、光滑、丁腈胶。

增强层: 高强度合成线，螺旋钢丝。

外胶: 黑色、布纹面、氯丁胶，具有很好的耐汽油、原油、天候老化以及耐臭氧性能。

APPLICATION: For pumping or transporting gasoline, kerosene, diesel, heavy oil, engine oil, and other mineral oils, as well as fuels and oils with an aromatic hydrocarbon content of up to 50%.

TEMPERATURE: -40℃~+100℃.

TUBE: Black, smooth, NBR.

REINFORCEMENT: High strength synthetic cord and steel helix wire.

COVER: Black, wrapped, CR, it has good resistance to gasoline, crude oil, weathering aging, and ozone resistance.



内径I.D.	最大外径MAX O.D.	工作压力 W.P.	爆破压力 B.P.	弯曲半径BEND RADIUS	最大长度MAX LENGTH
Inch	mm	Bar	PSI	mm	M ft
3/4"	19	34.9	21 304	84 1216	125 60 200
1"	25	41.3	17 246	68 984	150 60 200
1-1/4"	32	50.8	14 203	56 812	200 60 200
1-1/2"	38	57.2	10 145	40 580	255 60 200
2"	51	69.9	7 101	28 404	300 60 200
2-1/2"	64	82.6	4 58	16 232	355 60 200
3"	76	95.3	4 58	16 232	460 60 200
3-1/2"	89	107.9	3 43	12 172	530 60 200
4"	102	120.7	2.5 36	10 144	610 60 200

The hose size can be produced from 3/4" to 4"

8.SAE 100R6 Hose

用途: 适用于输送汽油、煤油、柴油、机油、润滑油等其它矿物油类，以及芳香烃含量高达50%的燃料和油。

温度: -40℃~+100℃。

内胶: 黑色、光滑、丁腈胶。

增强层: 高强度合成线。

外胶: 黑色、光滑或布纹面、氯丁胶，具有很好的耐汽油、原油、天候老化以及耐臭氧性能。

APPLICATION: Suitable for conveying gasoline, kerosene, diesel, engine oil, lubricating oil, other mineral oils, as well as fuels and oils with aromatic hydrocarbon content up to 50%.

TEMPERATURE: -40℃~+100℃.

TUBE: Black, smooth, NBR.

REINFORCEMENT: High strength synthetic cord.

COVER: Black, smooth or wrapped, CR, it has good resistance to gasoline, crude oil, weathering aging, and ozone resistance.



内径I.D.	外径O.D.	工作压力 W.P.	爆破压力 B.P.	弯曲半径BEND RADIUS	最大长度MAX LENGTH
Inch	mm	Bar	PSI	mm	M ft
3/16"	5	11.9	35 493	140 2030	51 100 330
1/4"	6	13.5	28 406	112 1624	64 100 330
5/16"	8	15.1	28 406	112 1624	76 100 330
3/8"	9.5	16.7	28 406	112 1624	76 100 330
1/2"	12.7	20.6	28 406	112 1624	102 100 330
5/8"	16	23.8	24 348	96 1392	127 100 330
3/4"	19	27.8	21 304	84 1218	152 100 330

The hose size can be produced from 3/16" to 1"

9.油罐车胶管 Tank Truck Rubber Hose 10Bar

用途: 供抽取或输送汽油、煤油、柴油、机油等其它矿物油类，以及芳香烃含量高达50%的燃料和油。

温度: -20℃~+80℃，-55℃~+100℃。

内胶: 黑色、光滑、丁腈胶。

增强层: 高强度合成线和螺旋钢丝。

外胶: 黑色或彩色、布纹面、氯丁胶，具有很好的耐汽油、原油、天候老化以及耐臭氧性能。

APPLICATION: For pumping or transporting gasoline, kerosene, diesel, heavy oil, engine oil, and other mineral oils, as well as fuels and oils with an aromatic hydrocarbon content of up to 50%.

TEMPERATURE: -20℃~+80℃，-55℃~+100℃.

TUBE: Black, smooth, NBR.

REINFORCEMENT: High strength synthetic cord, steel helix wire.

COVER: Black or colourful, wrapped, CR, it has good resistance to gasoline, crude oil, weathering aging, and ozone resistance.



内径I.D.	外径O.D.	工作压力 W.P.	爆破压力 B.P.	弯曲半径BEND RADIUS	最大长度MAX LENGTH
Inch	mm	Bar	PSI	mm	M ft
3/4"	19	30.2	10 150	30 450	60 60 200
1"	25	36.2	10 150	30 450	75 60 200
1-1/4"	32	43.6	10 150	30 450	95 60 200
1-1/2"	38	49.6	10 150	30 450	114 60 200
2"	51	64.4	10 150	30 450	135 60 200
2-1/2"	64	78	10 150	30 450	250 60 200
3"	76	90.4	10 150	30 450	304 60 200
3-1/2"	89	105.6	10 150	30 450	360 60 200
4"	102	120.4	10 150	30 450	450 60 200

The hose size can be produced from 3/4" to 14"

10.油罐车胶管 Tank Truck Rubber Hose 20Bar

用途: 供抽取或输送汽油、煤油、柴油、机油等其它矿物油类，以及芳香烃含量高达50%的燃料和油。

温度: -20℃~+80℃，-55℃~+100℃。

内胶: 黑色、光滑、丁腈胶。

增强层: 高强度合成线和螺旋钢丝。

外胶: 黑色或彩色、布纹面、氯丁胶，具有很好的耐汽油、原油、天候老化以及耐臭氧性能。

APPLICATION: For pumping or transporting gasoline, kerosene, diesel, heavy oil, engine oil, and other mineral oils, as well as fuels and oils with an aromatic hydrocarbon content of up to 50%.

TEMPERATURE: -20℃~+80℃，-55℃~+100℃.

TUBE: Black, smooth, NBR.

REINFORCEMENT: High strength synthetic cord, steel helix wire.

COVER: Black or colourful, wrapped, CR, it has good resistance to gasoline, crude oil, weathering aging, and ozone resistance.



内径I.D.	外径O.D.	工作压力 W.P.	爆破压力 B.P.	弯曲半径BEND RADIUS	最大长度MAX LENGTH
Inch	mm	Bar	PSI	mm	M ft
3/4"	19	30.2	20 300	60 900	60 60 200
1"	25	36.2	20 300	60 900	75 60 200
1-1/4"	32	44	20 300	60 900	95 60 200
1-1/2"	38	50	20 300	60 900	114 60 200
2"	51	66.4	20 300	60 900	135 60 200
2-1/2"	64	80	20 300	60 900	250 60 200
3"	76	92	20 300	60 900	304 60 200
3-1/2"	89	108.8	20 300	60 900	360 60 200
4"	102	122	20 300	60 900	450 60 200

The hose size can be produced from 3/4" to 14"

三、超柔软胶管 Super Soft Fuel and Oil S/D Rubber Hose 10Bar



■1.超柔软吸排汽油管 Super Soft Fuel and Oil S/D Rubber Hose 10Bar

用途: 超柔软胶管, 更适应应用在狭小空间和角落, 软管还具有重量轻, 耐油性优异的特点, 适用于输送芳香烃含量高达50%的燃料和油。

温度: -55℃~+100℃。

内胶: 黑色、光滑、丁腈胶。

增强层: 高强度合成线, 螺旋钢丝。

外胶: 黑色或彩色、方形波纹面、氯丁胶, 有很好的耐汽油、原油和天候老化性能。

APPLICATION: The ultra-soft hose is more suitable for use in narrow spaces and corners. It also features lightweight and excellent oil resistance, making it suitable for transporting fuels and oils with up to 50% aromatic hydrocarbon content.

TEMPERATURE: -55℃~+100℃.

TUBE: Black, smooth, NBR.

REINFORCEMENT: High strength synthetic cord, steel helix wire.

COVER: Black or colourful, square corrugated cover, CR, with excellent fuel, oil, weathering resistant.



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		弯曲半径BEND RADIUS	最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	mm	M	ft
3/4"	19	31.4	10	150	30	450	45	60	200
1"	25	37.4	10	150	30	450	50	60	200
1-1/4"	32	44.4	10	150	30	450	64	60	200
1-1/2"	38	50.4	10	150	30	450	76	60	200
2"	51	65.2	10	150	30	450	102	60	200
2-1/2"	64	78.8	10	150	30	450	125	60	200
3"	76	91.2	10	150	30	450	152	60	200
3-1/2"	89	106.4	10	150	30	450	180	60	200
4"	102	121.2	10	150	30	450	200	60	200

The hose size can be produced from 3/4" to 14"

■2.超柔软吸排汽油管 Super Soft Fuel and Oil S/D Rubber Hose 20Bar

用途: 超柔软胶管, 更适应应用在狭小空间和角落, 软管还具有重量轻, 耐油性优异的特点, 适用于输送芳香烃含量高达50%的燃料和油。

温度: -55℃~+100℃。

内胶: 黑色、光滑、丁腈胶。

增强层: 高强度合成线, 螺旋钢丝。

外胶: 黑色或彩色、方形波纹面、氯丁胶, 有很好的耐汽油、原油和天候老化性能。

APPLICATION: The ultra-soft hose is more suitable for use in narrow spaces and corners. It also features lightweight and excellent oil resistance, making it suitable for transporting fuels and oils with up to 50% aromatic hydrocarbon content.

TEMPERATURE: -55℃~+100℃.

TUBE: Black, smooth, NBR.

REINFORCEMENT: High strength synthetic cord, steel helix wire.

COVER: Black or colourful, square corrugated cover, CR, with excellent fuel, oil, weathering resistant.



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		弯曲半径BEND RADIUS	最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	mm	M	ft
3/4"	19	31.4	20	300	60	900	45	60	200
1"	25	37.4	20	300	60	900	50	60	200
1-1/4"	32	44.8	20	300	60	900	64	60	200
1-1/2"	38	50.8	20	300	60	900	76	60	200
2"	51	67.2	20	300	60	900	102	60	200
2-1/2"	64	80.8	20	300	60	900	125	60	200
3"	76	92.8	20	300	60	900	152	60	200
3-1/2"	89	109.6	20	300	60	900	180	60	200
4"	102	122.8	20	300	60	900	200	60	200

The hose size can be produced from 3/4" to 14"

四、建筑工程用胶管 Rubber Hose Used For Construction Project



■1. 帘线水泥喷射胶管（灰浆胶管） Cord Cement-jetting Rubber Hose(Ash Slurry Rubber Hose)

用途：供土建工程机械配套，用于泵浆机输送和喷射水泥、石膏灰浆。

温度：-35℃~+80℃。

内胶：黑色、光滑、天然胶和顺丁胶。

增强层：高强度合成线。

外胶：黑色或彩色、布纹面、天然胶和丁苯胶，耐臭氧、耐天候。

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

TEMPERATURE: -35℃~+80℃.

TUBE: Black, smooth, NR/BR.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, wrapped, NR/SBR, ozone and weather resistance.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	M	ft
2"	51	64	64	10	150	30	450	60	200
2-1/2"	64	77	77	10	150	30	450	60	200
3"	76	90	90	10	150	30	450	60	200
3-1/2"	89	104	104	10	150	30	450	60	200
4"	102	118	118	10	150	30	450	60	200

The hose size can be produced from 3/4" to 14"

■2. 散装吸排物料软管 Bulk Material S/D Rubber Hose

用途：适用于抽取固体颗粒和粉料。

温度：-35℃~+80℃。

内胶：黑色、光滑、天然胶和顺丁胶。

增强层：高强度合成线，螺旋钢丝。

外胶：黑色或彩色、布纹面、天然胶和丁苯胶，耐臭氧、耐天候。

APPLICATION: Suitable for suctioning solid particles and powder materials.

TEMPERATURE: -35℃~+80℃.

TUBE: Black, smooth, NR/BR.

REINFORCEMENT: High strength synthetic cord, steel helix wire.

COVER: Black or colourful, wrapped, NR/SBR, ozone and weather resistance.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	M	ft
2"	51	70	70	10	150	30	450	60	200
2-1/2"	64	78	78	10	150	30	450	60	200
3"	76	92	92	10	150	30	450	60	200
3-1/2"	89	108	108	10	150	30	450	60	200
4"	102	120.4	120.4	10	150	30	450	60	200

The hose size can be produced from 3/4" to 14"

3. 高压混凝土胶管 High Pressure Concrete Rubber Hose

用途: 用于高压输送混凝土和砂浆。
温度: -35°C — $+80^{\circ}\text{C}$ 。
内胶: 黑色、光滑、天然胶和顺丁胶。
增强层: 高强度合成纤维。
外胶: 黑色、布纹面、天然胶和丁苯胶, 耐老化、耐磨。



APPLICATION: Used for high-pressure conveying of concrete and cement mortar.
TEMPERATURE: -35°C — $+80^{\circ}\text{C}$.
TUBE: Black, smooth, NR/BR.
REINFORCEMENT: High strength synthetic cord.
COVER: Black, wrapped, NR/SBR, resistant to aging and wear.

内径 I.D.		外径 O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度 MAX LENGTH	
inch	mm	mm	mm	Bar	PSI	Bar	PSI	M	ft
1"	25	38	40	600	100	1800	60	200	
1-1/4"	32	46	40	600	100	1800	60	200	
1-1/2"	38	54	40	600	100	1800	60	200	
2"	51	69	40	600	100	1800	60	200	
2-1/2"	64	83	40	600	100	1800	60	200	
3"	76	104	40	600	100	1800	60	200	
4"	102	130	40	600	100	1800	60	200	

The hose size can be produced from 3/4" to 6"

4. 砼泵胶管 Concrete Pump Rubber Hose

用途: 用于混凝土泵车输送混凝土和砂浆。
温度范围: -30°C — $+80^{\circ}\text{C}$ 。
内胶: 黑色、光滑、天然胶和顺丁胶。
增强层: 高强度钢丝编织层。
外胶: 黑色、布纹面、天然胶和丁苯胶, 耐老化、耐磨。



APPLICATION: Used for conveying concrete and cement mortar by concrete pump trucks.
TEMPERATURE: -30°C — $+80^{\circ}\text{C}$.
TUBE: Black, smooth, NR/BR.
REINFORCEMENT: High-tensile steel wire braided layer.
COVER: Black, wrapped, NR/SBR, resistant to aging and wear.

内径 I.D.		外径 O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度 MAX LENGTH	
inch	mm	mm	mm	Bar	PSI	Bar	PSI	M	ft
2"	51	69.8	105	1523	275	3988	40	131	
2-1/2"	64	83.2	100	1450	300	4350	40	131	
3"	80	103	100	1450	400	5800	20	66	
4"	102	127	100	1450	500	7250	20	66	
5" / 5.5"	127	155	100	1450	600	8700	20	66	
6"	152	179	100	1450	700	10150	20	66	

The hose size can be produced from 2" to 6"

五、空气胶管 Air Rubber Hose



Gas welding equipment, rubber hose for welding, cutting and allied processes. Rubber hoses, made, reinforced for compressed air. Specification—The national standards, writing unit of the People's Republic of China.

1. 光面空气胶管 Smooth Cover Air Rubber Hose 10Bar

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

温度: -20℃~+80℃。

内胶: 黑色、光滑、天然胶和丁苯胶, 具有良好的气密性。

增强层: 高强度合成线。

外胶: 黑色或彩色、光滑、天然胶、丁苯胶、三元乙丙胶, 耐磨、耐臭氧和耐天候。外胶耐臭氧性能符合ISO 2398标准。

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

TEMPERATURE: -20℃~+80℃。

TUBE: Black, smooth, NR, SBR, with good airtightness.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, smooth, NR, SBR, EPDM, resistant to wear, ozone, and weather. The ozone resistance of the outer rubber meets the ISO 2398 standard.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	M	ft
1/4"	6	13	10	150	30	450	120	394	
5/16"	8	14.5	10	150	30	450	120	394	
3/8"	9.5	16.5	10	150	30	450	120	394	
1/2"	12.7	20.7	10	150	30	450	120	394	
5/8"	16	25.5	10	150	30	450	120	394	
3/4"	19	29	10	150	30	450	120	394	
1"	25	35	10	150	30	450	120	394	

The hose size can be produced from 5/32" to 1"

2. 光面空气胶管 Smooth Cover Air Rubber Hose 20Bar

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

温度: -20℃~+80℃。

内胶: 黑色、光滑、天然胶和丁苯胶, 具有良好的气密性。

增强层: 高强度合成线。

外胶: 黑色或彩色、光滑、天然胶、丁苯胶、三元乙丙胶, 耐磨、耐臭氧和耐天候。外胶耐臭氧性能符合ISO 2398标准。

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

TEMPERATURE: -20℃~+80℃。

TUBE: Black, smooth, NR, SBR, with good airtightness.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, smooth, NR, SBR, EPDM, resistant to wear, ozone, and weather. The ozone resistance of the outer rubber meets the ISO 2398 standard.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	M	ft
1/4"	6	13	20	300	60	900	120	394	
5/16"	8	14.5	20	300	60	900	120	394	
3/8"	9.5	16.5	20	300	60	900	120	394	
1/2"	12.7	20.7	20	300	60	900	120	394	
5/8"	16	25.5	20	300	60	900	120	394	
3/4"	19	29	20	300	60	900	120	394	
1"	25	35	20	300	60	900	120	394	

The hose size can be produced from 5/32" to 1"

3. 布纹面空气胶管 Wrapped Cover Air Rubber Hose 10Bar

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

温度: -20℃~+80℃。

内胶: 黑色、光滑、天然胶和丁苯胶。

增强层: 高强度合成线。

外胶: 黑色或彩色、布纹面、天然胶、丁苯胶、三元乙丙胶, 耐臭氧、耐天候。外胶耐臭氧性能符合ISO 2398标准。

APPLICATION: Used to compressed air equipment, mining, agriculture and forestry, factories, civil construction engineering, casting engineering, CNC machinery and other transport air and inert gas.

TEMPERATURE: -20℃~+80℃。

TUBE: Black, smooth, NR, SBR.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, wrapped, NR, SBR, EPDM, resistant to wear, ozone, and weather. The ozone resistance of the outer rubber meets the ISO 2398 standard.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	M	ft
1/4"	6	12.5	10	150	30	450	120	394	
5/16"	8	14	10	150	30	450	120	394	
3/8"	9.5	15	10	150	30	450	120	394	
1/2"	12.7	20	10	150	30	450	120	394	
5/8"	16	23.5	10	150	30	450	120	394	
3/4"	19	27	10	150	30	450	120	394	
1"	25	33	10	150	30	450	120	394	
1-1/4"	32	42	10	150	30	450	60	200	
1-1/2"	38	48	10	150	30	450	60	200	
2"	51	61.4	10	150	30	450	60	200	
2-1/2"	64	74.8	10	150	30	450	60	200	
3"	76	87.6	10	150	30	450	60	200	
4"	102	114.8	10	150	30	450	60	200	

The hose size can be produced from 5/32" to 14"

4. 布纹面空气胶管 Wrapped Cover Air Rubber Hose 20Bar

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

温度: -20℃~+80℃。

内胶: 黑色、光滑、天然胶和丁苯胶。

增强层: 高强度合成线。

外胶: 黑色或彩色、布纹面、天然胶、丁苯胶、三元乙丙胶, 耐臭氧、耐天候。外胶耐臭氧性能符合ISO 2398标准。

APPLICATION: Used to compressed air equipment, mining, agriculture and forestry, factories, civil construction engineering, casting engineering, CNC machinery and other transport air and inert gas.

TEMPERATURE: -20℃~+80℃。

TUBE: Black, smooth, NR, SBR.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, wrapped, NR, SBR, EPDM, resistant to wear, ozone, and weather. The ozone resistance of the outer rubber meets the ISO 2398 standard.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	M	ft
1/4"	6	12.5	20	300	60	900	120	394	
5/16"	8	14	20	300	60	900	120	394	
3/8"	9.5	16	20	300	60	900	120	394	
1/2"	12.7	20	20	300	60	900	120	394	
3/4"	19	27.2	20	300	60	900	120	394	
1"	25	33.5	20	300	60	900	120	394	
1-1/4"	32	42.8	20	300	60	900	60	200	
1-1/2"	38	48.8	20	300	60	900	60	200	
2"	51	63	20	300	60	900	60	200	
3"	76	90	20	300	60	900	60	200	
4"	102	120	20	300	60	900	60	200	

The hose size can be produced from 5/32" to 14"

5. 钢编空气胶管 Wire Braid Air Rubber Hose

用途: 供输出常压压力下压缩空气设备、采矿、造船厂、土木建筑工程、铸造工业、数控机床输送空气和惰性气体。

温度: -35°C ~ $+80^{\circ}\text{C}$ 。

内胶: 黑色、光滑、合成橡胶, 耐腐蚀、抗老化、耐热。

增强层: 钢丝编织, 承受压力高, 脉冲性能优越。

外胶: 天然胶和合成橡胶。

APPLICATION: Used to compressed air equipment beyond the conventional pressure to transport air and inert gases, mining, shipyard, civil construction engineering, foundry industry, CNC machinery.

TEMPERATURE: -35°C ~ $+80^{\circ}\text{C}$ 。

TUBE: Black, smooth, synthetic rubber, resistant to corrosion, anti-aging, and heat-resistant.

REINFORCEMENT: Steel wire braided with high pressure resistance and superior pulse performance.

COVER: NR, synthetic rubber.



内径 I.D.		工作压力 W.P.		爆破压力 B.P.		最大长度 MAX LENGTH	
Inch	mm	Bar	PSI	Bar	PSI	M	ft
1"	25	69	1035	276	3690	100	330
1-1/4"	32	43	645	172	2580	40	132
1-1/2"	38	35	525	140	2100	40	132
2"	51	26	390	105	1560	40	132
2-1/2"	64	25	375	100	1500	40	132
3"	76	25	375	100	1500	40	132
4"	102	18	270	72	288	40	132

The hose size can be produced from 1/4" to 4"

6. 油雾胶管 Oil Mist Rubber Hose

用途: 适用于输送带有油性气体的压缩空气软管。

温度: -20°C ~ $+80^{\circ}\text{C}$ 。

内胶: 黑色、光滑、丁腈胶, 具有耐油性气体的性能。

增强层: 高强度合成线。

外胶: 黑色或彩色、光面或布纹面、氯丁胶, 耐老化、耐臭氧。

APPLICATION: Suitable for conveying compressed air hoses with oily gases.

TEMPERATURE: -20°C ~ $+80^{\circ}\text{C}$ 。

TUBE: Black, smooth, NBR, with oil-resistant gas performance.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, smooth or wrapped, CR, resistant to aging and ozone.



内径 I.D.		外径 O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度 MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	M	ft
3/4"	19	29	20	300	60	900	120	394	
1"	25	35	20	300	60	900	120	394	
1-1/4"	32	42.8	20	300	60	900	60	200	
1-1/2"	38	48.8	20	300	60	900	60	200	
2"	51	63	20	300	60	900	60	200	
2-1/2"	64	76	20	300	60	900	60	200	
3"	76	90	20	300	60	900	60	200	
4"	102	120	20	300	60	900	60	200	

The hose size can be produced from 5/32" to 14"

六、EPDM胶管 EPDM Rubber Hose



EPDM胶管 EPDM Rubber Hose

用途: 用于炼钢厂、发电厂、化工厂、建筑等行业的输送系统中。这种橡胶管具有耐高温、

耐压等特点, 能够确保输送系统的安全性和可靠性。

温度: -40°C ~ $+230^{\circ}\text{C}$ 。

内胶: 黑色、光滑、三元乙丙胶, 具有持续耐高温的性能。

增强层: 高强度合成线或镀锌钢丝。

外胶: 黑色或彩色、布纹面或光面、三元乙丙胶, 具有抗老化、耐高温和良好柔韧性等性能特点。

APPLICATION: It can be used in conveyor systems in various industries such as steel mills, power plants, chemical plants, and construction. This rubber hose is characterized by its high temperature resistance and pressure resistance, ensuring the safety and reliability of the conveyor system.

TEMPERATURE: -40°C ~ $+230^{\circ}\text{C}$ 。

TUBE: Black, smooth, EPDM, with continuous high temperature resistance.

REINFORCEMENT: High strength synthetic cord or copper-plated steel wire.

COVER: Black or colourful, wrapped or smooth, EPDM, featuring anti-aging, high temperature resistance, and good flexibility and toughness.



内径 I.D.		外径 O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度 MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	M	ft
1/4"	6	12.5	20	300	60	900	120	394	
5/16"	8	14.2	20	300	60	900	120	394	
3/8"	9.5	16.2	20	300	60	900	120	394	
1/2"	12.7	19.5	20	300	60	900	120	394	
3/4"	19	27.2	20	300	60	900	120	394	
1"	25	33.5	20	300	60	900	120	394	
1-1/4"	32	42.8	20	300	60	900	60	200	
1-1/2"	38	48.8	20	300	60	900	60	200	
2"	51	63	20	300	60	900	60	200	
3"	76	90	20	300	60	900	60	200	
4"	102	120	20	300	60	900	60	200	

The hose size can be produced from 5/32" to 14"

七、输水、吸排水胶管 Water Delivery And Suction Rubber Hose



1. 光面输水胶管 Smooth Cover 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。
温度: -20°C ~ $+80^{\circ}\text{C}$ 。
内胶: 黑色、光滑、天然胶和丁苯胶。
增强层: 高强度合成线。
外胶: 黑色或彩色、光滑、天然胶、丁苯胶、三元乙丙胶, 耐臭氧、耐天候。外胶耐臭氧性能符合ISO 2398标准。

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

TEMPERATURE: -20°C ~ $+80^{\circ}\text{C}$.

TUBE: Black, smooth, NR, SBR.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, smooth, NR, SBR, EPDM, resistant to ozone, and weather.

The ozone resistance of the outer rubber meets the ISO 2398 standard.



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	M	ft
1/4"	6.3	13	10	150	30	450	120	394
5/16"	8	14.5	10	150	30	450	120	394
3/8"	9.5	16.5	10	150	30	450	120	394
1/2"	12.7	20.5	10	150	30	450	120	394
5/8"	16	25	10	150	30	450	120	394
3/4"	19	29	10	150	30	450	120	394
1"	25	35	10	150	30	450	120	394

The hose size can be produced from 5/32" to 1"

2. 布纹面输水胶管 Wrapped Cover 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。
温度: -20°C ~ $+80^{\circ}\text{C}$ 。
内胶: 黑色、光滑、天然胶和丁苯胶。
增强层: 高强度合成线。
外胶: 黑色或彩色、布纹面、天然胶、丁苯胶、三元乙丙胶, 耐臭氧、耐天候。外胶耐臭氧性能符合ISO 2398标准。

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

TEMPERATURE: -20°C ~ $+80^{\circ}\text{C}$.

TUBE: Black, smooth, NR, SBR.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, wrapped, NR, SBR, EPDM, resistant to ozone, and weather.

The ozone resistance of the outer rubber meets the ISO 2398 standard.



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	M	ft
1/4"	6.3	12.5	10	150	30	450	120	394
5/16"	8	14	10	150	30	450	120	394
3/8"	9.5	16	10	150	30	450	120	394
1/2"	12.7	20	10	150	30	450	120	394
3/4"	19	26.8	10	150	30	450	120	394
1"	25	33.2	10	150	30	450	120	394
1-1/4"	32	42	10	150	30	450	60	200
1-1/2"	38	48	10	150	30	450	60	200
2"	51	61.4	10	150	30	450	60	200
3"	76	87.6	10	150	30	450	60	200
4"	102	114.8	10	150	30	450	60	200

The hose size can be produced from 5/32" to 14"

3. 吸排水胶管 Water Suction Rubber Hose 10Bar

用途: 适用于工矿、土壤及水利工程等吸排常温水及一般中性液体。

温度: -20°C ~ $+80^{\circ}\text{C}$ 。

内胶: 黑色、光滑、天然胶和丁苯胶。

增强层: 高强度合成纤维, 螺旋钢丝。

外胶: 黑色或彩色、布纹面、天然胶、丁苯胶、三元乙丙胶, 耐臭氧、耐天候。

外胶耐臭氧性能符合ISO 2398标准。

APPLICATION: Used to suction and transport water and the general neutral liquid at normal temperature in mining, factory, agriculture and civil engineering construction.

TEMPERATURE: -20°C ~ $+80^{\circ}\text{C}$ 。

TUBE: Black, smooth, NR, SBR.

REINFORCEMENT: High strength synthetic cord and steel helix wire.

COVER: Black or colourful, wrapped, NR, SBR, EPDM, resistant to ozone, and weather. The ozone resistance of the outer rubber meets the ISO 2398 standard.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		弯曲半径BEND RADIUS	最大长度MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	mm	M	ft
3/4"	19	30.2	10	150	30	450	60	60	60	200
1"	25	36.2	10	150	30	450	75	60	60	200
1-1/4"	32	43.6	10	150	30	450	95	60	60	200
1-1/2"	38	49.6	10	150	30	450	114	60	60	200
2"	51	64.4	10	150	30	450	135	60	60	200
2-1/2"	64	78	10	150	30	450	250	60	60	200
3"	76	90.4	10	150	30	450	304	60	60	200
3-1/2"	89	105.6	10	150	30	450	360	60	60	200
4"	102	120.4	10	150	30	450	450	60	60	200

The hose size can be produced from 3/4" to 14"

4. 吸排水胶管 Water Suction Rubber Hose 20Bar

用途: 适用于工矿、土壤及水利工程等吸排常温水及一般中性液体。

温度: -20°C ~ $+80^{\circ}\text{C}$ 。

内胶: 黑色、光滑、天然胶和丁苯胶。

增强层: 高强度合成纤维, 螺旋钢丝。

外胶: 黑色或彩色、布纹面、天然胶、丁苯胶、三元乙丙胶, 耐臭氧、耐天候。

外胶耐臭氧性能符合ISO 2398标准。

APPLICATION: Used to suction and transport water and the general neutral liquid at normal temperature in mining, factory, agriculture and civil engineering construction.

TEMPERATURE: -20°C ~ $+80^{\circ}\text{C}$ 。

TUBE: Black, smooth, NR, SBR.

REINFORCEMENT: High strength synthetic cord and steel helix wire.

COVER: Black or colourful, wrapped, NR, SBR, EPDM, resistant to ozone, and weather. The ozone resistance of the outer rubber meets the ISO 2398 standard.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		弯曲半径BEND RADIUS	最大长度MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	mm	M	ft
3/4"	19	30.2	20	300	60	900	60	60	60	200
1"	25	36.2	20	300	60	900	75	60	60	200
1-1/4"	32	44	20	300	60	900	95	60	60	200
1-1/2"	38	50	20	300	60	900	114	60	60	200
2"	51	66.4	20	300	60	900	135	60	60	200
2-1/2"	64	80	20	300	60	900	250	60	60	200
3"	76	92	20	300	60	900	304	60	60	200
3-1/2"	89	108.8	20	300	60	900	360	60	60	200
4"	102	122	20	300	60	900	450	60	60	200

The hose size can be produced from 3/4" to 14"

八、多功能胶管 Multi-purpose Rubber Hose



Gas welding equipment-hoses for welding, cutting and filling processes. Rubber hoses, wide reinforced for compressed air-Specification—the national standard-setting unit of the People's Republic of China.

1. 光面多功能胶管 Smooth Cover Multi-purpose Rubber Hose

用途: 可用于输送水、空气、石油裂解产品。

温度: -20℃~+80℃。

内胶: 黑色、光滑、丁腈胶。

增强层: 高强度合成线。

外胶: 黑色或彩色、光滑、氯丁胶, 耐臭氧、耐天候。

APPLICATION: Can be used to delivery water, air, oil cracking products.

TEMPERATURE: -20℃~+80℃.

TUBE: Black, smooth, NBR.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, smooth, CR, resistant to ozone and weather.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	M	ft
1/4"	6.3	13	20	300	60	900	120	394	
5/16"	8	14.5	20	300	60	900	120	394	
3/8"	9.5	16.5	20	300	60	900	120	394	
1/2"	12.7	20.5	20	300	60	900	120	394	
5/8"	16	25	20	300	60	900	120	394	
3/4"	19	29	20	300	60	900	120	394	
1"	25	35	20	300	60	900	120	394	

The hose size can be produced from 5/32" to 1"

2. 布纹面多功能胶管 Wrapped Cover Multi-purpose Rubber Hose

用途: 可用于输送水、空气、石油裂解产品。

温度: -20℃~+80℃。

内胶: 黑色、光滑、丁腈胶。

增强层: 高强度合成线。

外胶: 黑色或彩色、布纹面、氯丁胶, 耐臭氧、耐天候。

APPLICATION: Can be used to delivery water, air, oil cracking products.

TEMPERATURE: -20℃~+80℃.

TUBE: Black, smooth, NBR.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, wrapped, CR, resistant to ozone and weather.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	M	ft
1/4"	6.3	12.5	20	300	60	900	120	394	
5/16"	8	14	20	300	60	900	120	394	
3/8"	9.5	16	20	300	60	900	120	394	
1/2"	12.7	20	20	300	60	900	120	394	
3/4"	19	27.2	20	300	60	900	120	394	
1"	25	33.5	20	300	60	900	120	394	
1-1/4"	32	42.8	20	300	60	900	60	200	
1-1/2"	38	48.8	20	300	60	900	60	200	
2"	51	63	20	300	60	900	60	200	
3"	76	90	20	300	60	900	60	200	
4"	102	116	20	300	60	900	60	200	

The hose size can be produced from 5/32" to 14"

九、泥浆管 Slurry Rubber Hose



Gas welding equipment-rubber hose for welding, cutting and allied processes. Rubber hoses made in accordance with the standards set by the national standards-writing unit of the People's Republic of China.

■1. 泥泵胶管 磨耗60mm³ Slurry Rubber Hose Abrasion Loss 60mm³

用途: 用于输送沙河、河流、湖泊等疏浚工程的排泥。

温度: -35℃~+80℃。

内胶: 黑色、光滑、天然胶和顺丁胶, 耐磨。

增强层: 高强度合成线。

外胶: 黑色或彩色、布纹面、天然胶和丁苯胶, 耐老化、耐磨。



APPLICATION: Used for transporting sand and river, lake, and other dredging project sludge discharge.

TEMPERATURE: -35℃~+80℃.

TUBE: Black, smooth, NR/BR, abrasion resistant.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, wrapped, NR/SBR, resistant to aging and wear.

内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	M	ft	
2"	51	64	10	150	30	450	60	200	
2-1/2"	64	77	10	150	30	450	60	200	
3"	76	90	10	150	30	450	60	200	
3-1/2"	89	104	10	150	30	450	60	200	
4"	102	117	10	150	30	450	60	200	
6"	152	168	10	150	30	450	40	132	

The hose size can be produced from 3/4" to 14"

■2. 泥泵胶管 磨耗80mm³ Slurry Rubber Hose Abrasion Loss 80mm³

用途: 用于输送沙河、河流、湖泊等疏浚工程的排泥。

温度: -35℃~+80℃。

内胶: 黑色、光滑、天然胶和顺丁胶, 耐磨。

增强层: 高强度合成线。

外胶: 黑色或彩色、布纹面、天然胶和丁苯胶, 耐老化、耐磨。



APPLICATION: Used for transporting sand and river, lake, and other dredging project sludge discharge.

TEMPERATURE: -35℃~+80℃.

TUBE: Black, smooth, NR/BR, abrasion resistant.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, wrapped, NR/SBR, resistant to aging and wear.

内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	M	ft	
2"	51	64	10	150	30	450	60	200	
2-1/2"	64	77	10	150	30	450	60	200	
3"	76	90	10	150	30	450	60	200	
3-1/2"	89	104	10	150	30	450	60	200	
4"	102	117	10	150	30	450	60	200	
6"	152	168	10	150	30	450	40	132	

The hose size can be produced from 3/4" to 14"

■3. 吸排泥泵胶管 磨耗60mm³ Slurry S/D Rubber Hose Abrasion Loss 60mm³

用途: 用于抽吸沙河、河流、湖泊输送港河、湖泊等疏浚工程配套。

温度: -35℃~+80℃。

内胶: 黑色、光滑、天然胶和顺丁胶, 耐磨。

增强层: 高强度合成线。

外胶: 黑色或彩色、布纹面、天然胶和丁苯胶, 耐老化、耐磨。



APPLICATION: For suction and discharge of sand, rivers, and lakes; transport of harbors, rivers, and lakes; supporting dredging projects.

TEMPERATURE: -35℃~+80℃.

TUBE: Black, smooth, NR/BR, abrasion resistant.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, wrapped, NR/SBR, resistant to aging and wear.

内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		弯曲半径BEND RADIUS	最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	mm	M	ft	
2"	51	68	10	150	30	450	210	60	200	
2-1/2"	64	78	10	150	30	450	260	60	200	
3"	76	90	10	150	30	450	310	60	200	
3-1/2"	89	106	10	150	30	450	360	60	200	
4"	102	120.4	10	150	30	450	450	60	200	
6"	152	175	10	150	30	450	700	40	132	

The hose size can be produced from 3/4" to 14"

■4. 吸排泥泵胶管 磨耗80mm³ Slurry S/D Rubber Hose Abrasion Loss 80mm³

用途: 用于抽吸沙河、河流、湖泊输送港河、湖泊等疏浚工程配套。

温度: -35℃~+80℃。

内胶: 黑色、光滑、天然胶和顺丁胶, 耐磨。

增强层: 高强度合成线。

外胶: 黑色或彩色、布纹面、天然胶和丁苯胶, 耐老化、耐磨。



APPLICATION: For suction and discharge of sand, rivers, and lakes; transport of harbors, rivers, and lakes; supporting dredging projects.

TEMPERATURE: -35℃~+80℃.

TUBE: Black, smooth, NR/BR, abrasion resistant.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, wrapped, NR/SBR, resistant to aging and wear.

内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		弯曲半径BEND RADIUS	最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	mm	M	ft	
2"	51	68	10	150	30	450	210	60	200	
2-1/2"	64	78	10	150	30	450	260	60	200	
3"	76	90	10	150	30	450	310	60	200	
3-1/2"	89	106	10	150	30	450	360	60	200	
4"	102	120.4	10	150	30	450	450	60	200	
6"	152	175	10	150	30	450	700	40	132	

The hose size can be produced from 3/4" to 14"

十、焊接、切割胶管 Welding and Cutting Rubber Hose



■1. 氧气、乙炔胶管 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。

温度: -20°C — $+60^{\circ}\text{C}$ 。

内胶: 黑色、光滑、天然胶和丁苯胶, 气密性高、耐老化。

增强层: 高强度合成线。

外胶: 黑色或彩色、光滑、天然胶、丁苯胶、三元乙丙胶, 轻便柔软、受压变形小、弯曲性能优异, 外胶耐臭氧性能符合ISO3821标准。

APPLICATION: Mainly used for transporting oxygen and acetylene gas in shipbuilding industry and machinery manufacturing industry.

TEMPERATURE: -20°C — $+60^{\circ}\text{C}$ 。

TUBE: Black, smooth, NR/SBR, High air tightness and aging resistance.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, smooth, NR, SBR, EPDM, lightweight and soft, with minimal deformation under pressure, and excellent bending performance, the ozone resistance of the outer rubber complies with ISO3821.



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	PSI	PSI	M	ft
1/4"	6	13	20	300	60	900	120	394
5/16"	8	14.5	20	300	60	900	120	394
3/8"	9.5	16.5	20	300	60	900	120	394
1/2"	12.7	20.7	20	300	60	900	120	394
3/4"	19	29	20	300	60	900	120	394
1"	25	35	20	300	60	900	120	394

The hose size can be produced from 5/32" to 2"

■2. 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、乙炔气体用。

温度: -20°C — $+60^{\circ}\text{C}$ 。

内胶: 黑色、光滑、天然胶和丁苯胶, 气密性高、耐老化。

增强层: 高强度合成线。

外胶: 黑色或彩色、光滑、天然胶和丁苯胶, 轻便柔软、受压变形小、弯曲性能优异, 外胶耐臭氧性能符合ISO3821标准。

APPLICATION: It is used for various types of welding instruments to weld and cut metal to transport oxygen and acetylene gas.

TEMPERATURE: -20°C — $+60^{\circ}\text{C}$ 。

TUBE: Black, smooth, NR/SBR, High air tightness and aging resistance.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, smooth, NR/SBR, lightweight and soft, with minimal deformation under pressure, and excellent bending performance, the ozone resistance of the outer rubber complies with ISO3821.



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	M	ft
1/4"	6.3	13	20	300	60	900	100	330
5/16"	8	14.5	20	300	60	900	100	330
3/8"	9.5	16.5	20	300	60	900	100	330

Gas welding equipment: rubber hoses for welding, cutting and allied processes. Rubber hoses, double reinforced for compressed air—Specification—The national standards-writing unit of the People's Republic of China.

十一、钢丝编织、缠绕液压胶管 Steel Wire Braid (Spiral) Hydraulic Rubber Hose



■ 钢丝编织、缠绕液压胶管 Steel 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、起重运输、冶金锻造、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、酯基液体除外）。

温度: -40℃ — +100℃。

内胶: 黑色、光滑、丁腈胶，优良的耐油、耐热、耐老化性能。

增强层: 镀锌钢丝编织、缠绕，承受压力高、脉冲性能优越。

外胶: 黑色或彩色、光滑或布纹面、氯丁胶。

APPLICATION: Wire-braided, winding hydraulic hose for engineering construction, overweight transportation, metallurgical forging, mining equipment, shipping, injection molding machinery, agricultural machinery, various machine tools and various industrial departments mechanization, automatic system for the transmission of high-pressure liquid and hydraulic transmission. The conveying medium of the hose is hydraulic oil, fuel oil, lubricating oil, air and water-based liquid (except castor oil and grease-based liquid).

TEMPERATURE: -40℃ — +100℃

TUBE: Black, smooth, NR, with excellent oil resistance, heat resistance, and aging resistance.

REINFORCEMENT: Copper-plated steel wire braid or spiral, with high pressure resistance and superior pulse performance.

COVER: Black or colourful, smooth or wrapped, CR.

SAE 100R1AT/DIN EN 853 1SN STANDARD

英 尺 Inch	内 径 Inside Diameter mm	钢丝层直径 Reinforcement Diameter mm	外 径 Outside Diameter mm	工作压力 Working Pressure Mpa	试验压力 Proof Pressure Mpa	爆破压力 Burst Pressure Mpa	最小弯曲半径 Min bend radius mm
1/4"	6.2~7.0	10.6~11.7	14.1	19.0	37.9	75.8	102
5/16"	7.7~8.5	12.1~13.3	15.7	17.2	34.5	68.9	114
3/8"	9.3~10.1	14.5~15.7	18.1	15.5	31.0	62.0	127
1/2"	12.3~13.5	17.5~19.0	21.5	13.8	27.6	55.2	178
5/8"	15.5~16.7	20.6~22.2	24.7	10.3	20.7	41.4	203
3/4"	18.6~19.8	24.6~26.2	28.6	8.6	17.2	34.5	241
7/8"	21.8~23.0	27.8~29.4	31.8	7.8	15.5	31.0	279
1"	25.0~26.4	32.5~34.1	36.6	6.9	13.8	27.6	305
1-1/4"	31.4~33.0	39.3~41.7	44.8	4.3	8.6	17.2	419
1-1/2"	37.7~39.3	45.6~48.0	52.0	3.4	6.9	13.8	508
2"	50.4~52.0	58.7~61.9	65.9	2.6	5.2	10.3	635

The hose size can be produced from 1/4" to 4"

SAE 100R2AT/DIN EN 853 2SN STANDARD

英 尺 Inch	内 径 Inside Diameter mm	钢丝层直径 Reinforcement Diameter mm	外 径 Outside Diameter mm	工作压力 Working Pressure Mpa	试验压力 Proof Pressure Mpa	爆破压力 Burst Pressure Mpa	最小弯曲半径 Min bend radius mm
1/4"	6.2~7.0	12.1~13.3	15.7	34.5	68.9	137.9	102
5/16"	7.7~8.5	13.7~14.9	17.3	29.3	58.6	117.2	114
3/8"	9.3~10.1	16.1~17.3	19.7	27.6	55.2	110.3	127
1/2"	12.3~13.5	19.0~20.6	23.1	24.1	48.3	96.5	178
5/8"	15.5~16.7	22.2~23.8	26.3	19.0	37.9	75.8	203
3/4"	18.6~19.8	26.2~27.8	30.2	15.5	31.0	62.0	241
7/8"	21.8~23.0	29.4~31.0	33.4	13.8	27.6	55.2	279
1"	25.0~26.4	34.1~35.7	38.9	13.8	27.6	55.2	305
1-1/4"	31.4~33.0	43.2~45.6	49.6	11.2	22.4	44.8	419
1-1/2"	37.7~39.3	49.6~52.0	56.0	8.6	17.2	34.5	508
2"	50.4~52.0	62.3~64.7	68.6	7.8	15.5	31.0	635

The hose size can be produced from 1/4" to 4"

Gas welding equipment: rubber hoses for welding, cutting and allied processes. Rubber hoses, hose-reinforced for compressed air—Specification—the national standards setting unit of the People's Republic of China.

十二、液冷胶管 Liquid Cooling Rubber Hose



1. 液冷胶管 Liquid Cooling Rubber Hose

用途: 适用于数据中心、电子元件冷却、远程医疗、加密货币挖矿、IT热管理等领域。

温度: -40°C~+100°C。

内胶: 黑色、光滑、防静电过氧化氢交联EPDM高纯净合成橡胶。

增强层: 高强度合成线。

外胶: 黑色或彩色、光滑或布纹面、高纯净、阻燃EPDM合成橡胶。

阻燃级别: UL94-V-0

APPLICATION: Suitable for applications in data centers, electronic component cooling, telemedicine, cryptocurrency mining, IT thermal management, and other fields.

TEMPERATURE: -40°C~+100°C.

TUBE: Black, smooth, antistatic, peroxide-crosslinked, high-purity EPDM.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, smooth or wrapped, high-purity, fire-resistant, EPDM.

FLAME RETARDANT LEVEL: UL94-V-0



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH
inch	mm	mm	mm	Bar	PSI	Bar	PSI	M
3/16"	5	12		10.3	150	41.2	600	120
1/4"	6	13		10.3	150	41.2	600	120
5-16"	8	14.5		10.3	150	41.2	600	120
3-8"	9.5	16.5		10.3	150	41.2	600	120
1/2"	12.7	20.7		10.3	150	41.2	600	120
5-8"	16	25.5		10.3	150	41.2	600	120
3/4"	19	29		10.3	150	41.2	600	120
1"	25	35		10.3	150	41.2	600	120
1-1/4"	32	42		10.3	150	41.2	600	60
1-1/2"	38	48		10.3	150	41.2	600	60

The hose size can be produced from 5/32" to 14"

十三、化学胶管 Chemical Rubber Hose



Gas welding equipment: Rubber hoses for welding, cutting and allied processes. Rubber hoses under pressure for compressed air. Specification: the national standards-writing unit of the People's Republic of China.

1. 化学胶管 UHMWPE Chemical Rubber Hose

用途: 用于输送腐蚀性化学溶剂, 特别是高芳香族溶剂、强酸、强碱。

温度: -40°C ~ $+100^{\circ}\text{C}$ 。

内衬层: 透明或黑色(导电)超高分子量聚乙烯膜, 具有很高的抗化学腐蚀性。

内胶: 黑色或白色、光滑、三元乙丙胶。

增强层: 高强度合成线。

外胶: 黑色或彩色、布纹面、三元乙丙胶, 具有很好的耐化学、耐老化、耐臭氧性能。

APPLICATION: Used to transport corrosive chemical solvents, especially high aromatic solvents, strong acids, and strong alkalis.

TEMPERATURE: -40°C ~ $+100^{\circ}\text{C}$ 。

LINER: Transparent or black (conductive) UHMWPE, with high resistance to chemical corrosion.

TUBE: Black or white, smooth, EPDM.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, wrapped, EPDM, with excellent resistance to chemicals, aging, and ozone.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	M	ft
3/4"	19	29.6	10	150	30	450	60	200	
1"	25	35.8	10	150	30	450	60	200	
1-1/4"	32	43.2	10	150	30	450	60	200	
1-1/2"	38	49.2	10	150	30	450	60	200	
2"	51	62.4	10	150	30	450	60	200	
2-1/2"	64	76	10	150	30	450	60	200	
3"	76	88.4	10	150	30	450	60	200	
4"	102	116.4	10	150	30	450	60	200	

The hose size can be produced from 3/4" to 14"

2. 吸排化学胶管 UHMWPE Chemical S/D Rubber Hose 10Bar

用途: 用于抽取腐蚀性化学溶剂, 特别是高芳香族溶剂、强酸、强碱。

温度: -40°C ~ $+100^{\circ}\text{C}$ 。

内衬层: 透明或黑色(导电)超高分子量聚乙烯膜, 具有很高的抗化学腐蚀性。

内胶: 黑色或白色、光滑、三元乙丙胶。

增强层: 高强度合成线, 螺旋钢丝。

外胶: 黑色或彩色、布纹面、三元乙丙胶, 具有很好的耐化学、耐老化、耐臭氧性能。

APPLICATION: Used for pumping corrosive chemical solvents, especially high aromatic solvents, strong acids, and strong alkalis.

TEMPERATURE: -40°C ~ $+100^{\circ}\text{C}$ 。

LINER: Transparent or black (conductive) UHMWPE, with high resistance to chemical corrosion.

TUBE: Black or white, smooth, EPDM.

REINFORCEMENT: High strength synthetic cord, steel helix wire.

COVER: Black or colourful, wrapped, EPDM, with excellent resistance to chemicals, aging, and ozone.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		弯曲半径BEND RADIUS		最大长度MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	mm	M	ft	
3/4"	19	31.4	10	150	30	450	100	60	200		
1"	25	37.4	10	150	30	450	150	60	200		
1-1/4"	32	45	10	150	30	450	190	60	200		
1-1/2"	38	51.2	10	150	30	450	220	60	200		
2"	51	64.2	10	150	30	450	300	60	200		
2-1/2"	64	78.8	10	150	30	450	380	60	200		
3"	76	91.6	10	150	30	450	450	60	200		
4"	102	119.6	10	150	30	450	550	60	200		

The hose size can be produced from 3/4" to 14"

3. 吸排化学胶管 UHMWPE Chemical S/D Rubber Hose 16Bar

用途: 用于抽取腐蚀性化学溶剂, 特别是高芳香族溶剂、强酸、强碱。

温度: -40°C ~ $+100^{\circ}\text{C}$ 。

内衬层: 透明或黑色(导电)超高分子量聚乙烯膜, 具有很高的抗化学腐蚀性。

内胶: 黑色或白色、光滑、三元乙丙胶。

增强层: 高强度合成线, 螺旋钢丝。

外胶: 黑色或彩色、布纹面、三元乙丙胶, 具有很好的耐化学、耐老化、耐臭氧性能。

APPLICATION: Used for pumping corrosive chemical solvents, especially high aromatic solvents, strong acids, and strong alkalis.

TEMPERATURE: -40°C ~ $+100^{\circ}\text{C}$ 。

LINER: Transparent or black (conductive) UHMWPE, with high resistance to chemical corrosion.

TUBE: Black or white, smooth, EPDM.

REINFORCEMENT: High strength synthetic cord, steel helix wire.

COVER: Black or colourful, wrapped, EPDM, with excellent resistance to chemicals, aging, and ozone.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		弯曲半径BEND RADIUS		最大长度MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	mm	M	ft	
3/4"	19	31.6	16	250	48	750	100	60	200		
1"	25	37.8	16	250	48	750	150	60	200		
1-1/4"	32	45.2	16	250	48	750	190	60	200		
1-1/2"	38	52.8	16	250	48	750	220	60	200		
2"	51	65.8	16	250	48	750	300	60	200		
2-1/2"	64	79.6	16	250	48	750	380	60	200		
3"	76	93.6	16	250	48	750	450	60	200		
4"	102	122.8	16	250	48	750	550	60	200		

The hose size can be produced from 3/4" to 14"

4. 吸排化学胶管 UHMWPE Chemical S/D Rubber Hose 20Bar

用途: 用于抽取腐蚀性化学溶剂, 特别是高芳香族溶剂、强酸、强碱。

温度: -40°C ~ $+100^{\circ}\text{C}$ 。

内衬层: 透明或黑色(导电)超高分子量聚乙烯膜, 具有很高的抗化学腐蚀性。

内胶: 黑色或白色、光滑、三元乙丙胶。

增强层: 高强度合成线, 螺旋钢丝。

外胶: 黑色或彩色、布纹面、三元乙丙胶, 具有很好的耐化学、耐老化、耐臭氧性能。

APPLICATION: Used for pumping corrosive chemical solvents, especially high aromatic solvents, strong acids, and strong alkalis.

TEMPERATURE: -40°C ~ $+100^{\circ}\text{C}$ 。

LINER: Transparent or black (conductive) UHMWPE, with high resistance to chemical corrosion.

TUBE: Black or white, smooth, EPDM.

REINFORCEMENT: High strength synthetic cord, steel helix wire.

COVER: Black or colourful, wrapped, EPDM, with excellent resistance to chemicals, aging, and ozone.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		弯曲半径BEND RADIUS		最大长度MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	mm	M	ft	
3/4"	19	31.8	20	300	60	900	100	60	200		
1"	25	37.8	20	300	60	900	150	60	200		
1-1/4"	32	46	20	300	60	900	190	60	200		
1-1/2"	38	52.8	20	300	60	900	220	60	200		
2"	51	65.8	20	300	60	900	300	60	200		
2-1/2"	64	83.2	20	300	60	900	380	60	200		
3"	76	95.2	20	300	60	900	450	60	200		
4"	102	122.8	20	300	60	900	550	60	200		

The hose size can be produced from 3/4" to 14"

十四、食品胶管 Food Rubber Hose



1. 食品输送胶管 Food Delivery Rubber Hose

用途: 适用于牛奶、果汁、软饮料、啤酒、葡萄酒、药品、化妆品及其他食品级产品。符合美国农业部 (USDA) 和食品药品监督管理局 (FDA) 的 3-A 食品处理标准。内壁光滑, 可实现最大流量, 抑制细菌生长。具有良好的柔韧性, 耐化学腐蚀、耐热、抗老化。

温度: -40°C ~ $+100^{\circ}\text{C}$ 。

内胶: 白色、光滑、食品级橡胶 (天然胶、丁腈胶或三元乙丙胶)。

增强层: 高强度合成线。

外胶: 彩色、布纹面、合成橡胶, 耐臭氧。

APPLICATION: Suitable for conveying milk, juice, soft drinks, beer, wine, pharmaceuticals, cosmetics, and other food-grade products. Complies with the 3-A food handling standards of the United States Department of Agriculture (USDA) and the Food and Drug Administration (FDA). The inner wall is smooth, allowing for maximum flow and inhibiting bacterial growth. It has good flexibility, chemical resistance, heat resistance, and anti-aging properties.

TEMPERATURE: -40°C ~ $+100^{\circ}\text{C}$ 。

TUBE: White, smooth, food-grade rubber (NR, NBR, EPDM)。

REINFORCEMENT: High strength synthetic cord.

COVER: Smooth (wrapped finish), synthetic rubber, blue or white, weathering resistant.



内径 I.D.		外径 O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度 MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	M	ft
3/4"	19	29.6	10	150	30	450	60	200	
1"	25	35.8	10	150	30	450	60	200	
1-1/4"	32	43.2	10	150	30	450	60	200	
1-1/2"	38	49.2	10	150	30	450	60	200	
2"	51	62.4	10	150	30	450	60	200	
2-1/2"	64	76	10	150	30	450	60	200	
3"	76	88.4	10	150	30	450	60	200	
4"	102	116.4	10	150	30	450	60	200	

The hose size can be produced from 3/4" to 14"

2. 食品吸排胶管 Food S/D Rubber Hose

用途: 适用于抽吸和输送牛奶、果汁、软饮料、啤酒、葡萄酒、药品、化妆品及其他食品级产品。符合美国农业部 (USDA) 和食品药品监督管理局 (FDA) 的 3-A 食品处理标准。内壁光滑, 可实现最大流量, 抑制细菌生长。具有良好的柔韧性, 耐化学腐蚀、耐热、抗老化。

温度: -40°C ~ $+100^{\circ}\text{C}$ 。

内胶: 白色、光滑、食品级橡胶 (天然胶、丁腈胶或三元乙丙胶)。

增强层: 高强度合成线, 螺旋钢丝。

外胶: 彩色、布纹面、合成橡胶, 耐臭氧。

APPLICATION: Suitable for suction and delivery milk, juice, soft drinks, beer, wine, pharmaceuticals, cosmetics, and other food-grade products. Meets the 3-A food handling standards of the United States Department of Agriculture (USDA) and the Food and Drug Administration (FDA). The inner wall is smooth, allowing for maximum flow and inhibiting bacterial growth. It has good flexibility, chemical resistance, heat resistance, and anti-aging properties.

TEMPERATURE: -40°C ~ $+100^{\circ}\text{C}$ 。

TUBE: White, smooth, food-grade rubber (NR, NBR, EPDM)。

REINFORCEMENT: High strength synthetic cord, steel helix wire.

COVER: Colourful, wrapped, synthetic rubber, ozone-resistant.



内径 I.D.		外径 O.D.		工作压力 W.P.		爆破压力 B.P.		弯曲半径 BEND RADIUS	最大长度 MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	mm	M	ft
3/4"	19	31.4	10	150	30	450	100	60	200	
1"	25	37.4	10	150	30	450	150	60	200	
1-1/4"	32	45	10	150	30	450	190	60	200	
1-1/2"	38	51.2	10	150	30	450	220	60	200	
2"	51	64.2	10	150	30	450	300	60	200	
2-1/2"	64	78.8	10	150	30	450	380	60	200	
3"	76	91.6	10	150	30	450	450	60	200	
4"	102	119.6	10	150	30	450	550	60	200	

The hose size can be produced from 3/4" to 14"

3. 食品输送胶管 Food Delivery Rubber Hose

用途：适用于输送牛奶、果汁、软饮料、啤酒、葡萄酒、药品、化妆品及其他食品级产品。符合美国农业部（USDA）和食品药品监督管理局（FDA）的 3-A 食品处理标准。内壁光滑，可实现最大流量，抑制细菌生长。具有良好的柔韧性，耐化学腐蚀性、耐热、抗老化。

温度：-40℃~+100℃。

内衬层：透明超高分子量聚乙烯膜，具有很高的抗化学腐蚀性性能。

内胶：白色、光滑、食品级橡胶（天然胶、丁腈胶或三元乙丙胶）。

增强层：高强度合成线。

外皮：彩色、布纹面、合成橡胶，耐臭氧。

APPLICATION: Suitable for conveying milk, juice, soft drinks, beer, wine, pharmaceuticals, cosmetics, and other food-grade products. Complies with the 3-A food handling standards of the United States Department of Agriculture (USDA) and the Food and Drug Administration (FDA). The inner wall is smooth, allowing for maximum flow and inhibiting bacterial growth. It has good flexibility, chemical resistance, heat resistance, and anti-aging properties.

TEMPERATURE: -40℃~+100℃.

LINER: Transparent UHMWPE, with high resistance to chemical corrosion.

TUBE: White, smooth, food-grade rubber (NR, NBR, EPDM).

REINFORCEMENT: High strength synthetic cord.

COVER: Colourful, wrapped, synthetic rubber, ozone-resistant.

内径 I.D.		外径 O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度 MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	M	ft
3/4"	19	29.6	10	150	30	450	60	200	
1"	25	35.8	10	150	30	450	60	200	
1-1/4"	32	43.2	10	150	30	450	60	200	
1-1/2"	38	49.2	10	150	30	450	60	200	
2"	51	62.4	10	150	30	450	60	200	
2-1/2"	64	76	10	150	30	450	60	200	
3"	76	88.4	10	150	30	450	60	200	
4"	102	116.4	10	150	30	450	60	200	

The hose size can be produced from 3/4" to 14"

4. 食品吸排胶管 Food S/D Rubber Hose

用途：适用于抽吸和输送牛奶、果汁、软饮料、啤酒、葡萄酒、药品、化妆品及其他食品级产品。符合美国农业部（USDA）和食品药品监督管理局（FDA）的 3-A 食品处理标准。内壁光滑，可实现最大流量，抑制细菌生长。具有良好的柔韧性，耐化学腐蚀性、耐热、抗老化。

温度：-40℃~+100℃。

内衬层：透明超高分子量聚乙烯膜，具有很高的抗化学腐蚀性性能。

内胶：白色、光滑、食品级橡胶（天然胶、丁腈胶或三元乙丙胶）。

增强层：高强度合成线，螺旋钢丝。

外皮：彩色、布纹面、合成橡胶，耐臭氧。

APPLICATION: Suitable for suction and delivery milk, juice, soft drinks, beer, wine, pharmaceuticals, cosmetics, and other food-grade products. Meets the 3-A food handling standards of the United States Department of Agriculture (USDA) and the Food and Drug Administration (FDA). The inner wall is smooth, allowing for maximum flow and inhibiting bacterial growth. It has good flexibility, chemical resistance, heat resistance, and anti-aging properties.

TEMPERATURE: -40℃~+100℃.

LINER: Transparent UHMWPE, with high resistance to chemical corrosion.

TUBE: White, smooth, food-grade rubber (NR, NBR, EPDM).

REINFORCEMENT: High strength synthetic cord, steel helix wire.

COVER: Colourful, wrapped, synthetic rubber, ozone-resistant.

内径 I.D.		外径 O.D.		工作压力 W.P.		爆破压力 B.P.		弯曲半径 BEND RADIUS	最大长度 MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	mm	M	ft
3/4"	19	31.4	10	150	30	450	100	60	200	
1"	25	37.4	10	150	30	450	150	60	200	
1-1/4"	32	45	10	150	30	450	190	60	200	
1-1/2"	38	51.2	10	150	30	450	220	60	200	
2"	51	64.2	10	150	30	450	300	60	200	
2-1/2"	64	78.8	10	150	30	450	380	60	200	
3"	76	91.6	10	150	30	450	450	60	200	
4"	102	119.6	10	150	30	450	550	60	200	

The hose size can be produced from 3/4" to 14"

十五、清洗机胶管 Washing Machine Rubber Hose



■1. 一层钢丝编织清洗机胶管 1 Layer Wire Braid Washing Machine Rubber Hose

用途: 适用于高压清洗、水喷砂除锈、混凝土清洗、管道疏通。

温度: -40℃~+100℃。

内胶: 黑色、光滑、丁腈胶。

增强层: 一层镀锌钢丝编织。

外胶: 黑色、布纹面, 耐老化, 合成橡胶。

APPLICATION: Suitable for high pressure cleaning, water sand blasting rust removal, concrete cleaning, drain dredging cleaning.

TEMPERATURE: -40℃~+100℃.

TUBE: Black, smooth, NBR.

REINFORCEMENT: One braid of copper-plated steel wire.

COVER: Black, wrapped, weather resistant, synthetic rubber.



内径 I.D.		外径 O.D.	工作压力 W.P.		爆破压力 B.P.		弯曲半径 B.R.		最大长度 MAX LENGTH	
inch	mm	mm	Bar	PSI	Bar	PSI	mm	M	M	ft
1/4"	6	13.2	225	3260	900	13040	75	100	330	
5/16"	8	15.2	180	2610	720	10440	85	100	330	
3/8"	9.5	17.4	160	2320	640	9280	90	100	330	
1/2"	12.7	20.5	130	1880	520	7520	130	100	330	

■2. 两层钢丝编织清洗机胶管 2 Layers Wire Braid Washing Machine Rubber Hose

用途: 适用于高压清洗、水喷砂除锈、混凝土清洗、管道疏通。

温度: -40℃~+100℃。

内胶: 黑色、光滑、丁腈胶。

增强层: 二层镀锌钢丝编织。

外胶: 黑色、布纹面, 耐老化, 合成橡胶。

APPLICATION: Suitable for high pressure cleaning, water sand blasting rust removal, concrete cleaning, drain dredging cleaning.

TEMPERATURE: -40℃~+100℃.

TUBE: Black, smooth, NBR.

REINFORCEMENT: Two braids of copper-plated steel wire.

COVER: Black, wrapped, weather resistant, synthetic rubber.



内径 I.D.		外径 O.D.	工作压力 W.P.		爆破压力 B.P.		弯曲半径 B.R.		最大长度 MAX LENGTH	
inch	mm	mm	Bar	PSI	Bar	PSI	mm	M	M	ft
1/4"	6	15	400	5800	1600	23200	75	100	330	
5/16"	8	16.5	330	4780	1320	19120	85	100	330	
3/8"	9.5	18.9	275	3980	1100	15920	90	100	330	
1/2"	12.7	22	250	3620	1000	14480	130	100	330	

十六、无碳胶管/绝缘胶管 Carbon Free Rubber Hose/Insulated Rubber Hose



Gas welding equipment, rubber hoses for welding, cutting and also processes. Rubber hoses (insulated for acetylene and air) Specification: —in national standards—setting unit of the People's Republic of China.

■ 1. 无碳绝缘空气胶管 Carbon Free/Insulation Air Rubber 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等。

温度: -20℃~+80℃。

内胶: 黑色、光滑、合成橡胶, 高绝缘。

增强层: 高强度合成线。

外胶: 黑色或彩色、光滑或布纹面、合成橡胶, 高绝缘。

APPLICATION: Mainly suitable for water-cooled cables in places with high insulation requirements such as aluminum plants, steel mills and electric furnace plants.

TEMPERATURE: -20℃~+80℃.

TUBE: Black, smooth, synthetic rubber, with high insulation.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, smooth or wrapped, synthetic rubber, with high insulation.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	M	ft
3/4"	19	29	20	300	60	900	900	120	394
1"	25	35	20	300	60	900	900	120	394
1-1/4"	32	42.8	20	300	60	900	900	60	200
1-1/2"	38	48.8	20	300	60	900	900	60	200
1-3/4"	45	57	20	300	60	900	900	60	200
2"	51	63	20	300	60	900	900	60	200
2-1/2"	64	76	20	300	60	900	900	60	200
3"	76	90	20	300	60	900	900	60	200
3-1/2"	89	103	20	300	60	900	900	60	200

The hose size can be produced from 5/32" to 14"

■ 2. 无碳绝缘油胶管 Carbon Free/Insulation Oil Rubber 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等。

温度: -20℃~+80℃。

内胶: 黑色、光滑、合成橡胶, 高绝缘。

增强层: 高强度合成线。

外胶: 黑色或彩色、光滑或布纹面、合成橡胶, 高绝缘。

APPLICATION: Mainly suitable for water-cooled cables in places with high insulation requirements such as aluminum plants, steel mills and electric furnace plants.

TEMPERATURE: -20℃~+80℃.

TUBE: Black, smooth, synthetic rubber, with high insulation.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, smooth or wrapped, synthetic rubber, with high insulation.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	M	ft
3/4"	19	29	20	300	60	900	900	120	394
1"	25	35	20	300	60	900	900	120	394
1-1/4"	32	42.8	20	300	60	900	900	60	200
1-1/2"	38	48.8	20	300	60	900	900	60	200
1-3/4"	45	57	20	300	60	900	900	60	200
2"	51	63	20	300	60	900	900	60	200
2-1/2"	64	76	20	300	60	900	900	60	200
3"	76	90	20	300	60	900	900	60	200
3-1/2"	89	103	20	300	60	900	900	60	200

The hose size can be produced from 5/32" to 14"

十七、蒸汽胶管 Steam Rubber Hose



Gas welding equipment: rubber hoses for welding, cutting and allied processes. Rubber hoses series: standardized for common use. Specification: the national standard, sitting unit of the People's Republic of China

1. 纤维蒸汽胶管165°C Textile Steam Rubber Hose 165°C

用途: 用于输送饱和蒸汽和高温水, 可用于发电厂、加工厂、化工厂、建筑等行业。

温度: -40°C~+165°C。

内胶: 黑色、光滑、三元乙丙胶, 耐高温、耐老化。

增强层: 高强度合成线。

外胶: 黑色或红色、布纹面、三元乙丙胶, 耐高温、耐老化、耐臭氧。

APPLICATION: Used to transport saturated steam and high temperature water, can be used in power plants, processing plants, chemical plants, construction and other industries.

TEMPERATURE: -40°C~+165°C.

TUBE: Black, smooth, EPDM, with high temperature resistance, aging resistance.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or red, wrapped, EPDM, with high temperature resistance, aging resistance, ozone resistance.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	M	ft	
1/2"	12.7	25	6	90	60	900	120	394	
5/8"	16	30	6	90	60	900	120	394	
3/4"	19	33	6	90	60	900	120	394	
1"	25	40	6	90	60	900	120	394	
1-1/4"	32	48	6	90	60	900	60	200	
1-1/2"	38	54	6	90	60	900	60	200	
2"	51	69	6	90	60	900	60	200	
2-1/2"	64	81	6	90	60	900	60	200	
3"	76	94	6	90	60	900	60	200	
4"	102	122	6	90	60	900	60	200	

The hose size can be produced from 5/32" to 14"

2. 钢丝编织蒸汽胶管230°C Steel Wire Steam Rubber Hose 230°C

用途: 用于输送饱和蒸汽和高温水, 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管管路。

温度: -40°C~+230°C。

内胶: 黑色、光滑、特种橡胶, 耐高温、耐老化。

增强层: 高强度钢丝。

外胶: 黑色或红色、布纹面、三元乙丙胶, 耐高温、耐老化、耐臭氧。

APPLICATION: Used to transport saturated steam and high temperature water, used as soft pipeline in the machines such as the steam cleaning machine, steam hammer, the flat vulcanizing machine and plastic-filling machine ect.

TEMPERATURE: -40°C~+230°C.

TUBE: Black, smooth, special rubber, with high temperature resistance, aging resistance.

REINFORCEMENT: High strength steel wire cords.

COVER: Black or red, wrapped, EPDM, with high temperature resistance, aging resistance, ozone resistance.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	M	ft	
1/2"	12.7	24	10	145	100	1450	60	200	
5/8"	16	29	10	145	100	1450	50	165	
3/4"	19	32	10	145	100	1450	60	200	
1"	25	39	10	145	100	1450	60	200	
1-1/4"	32	47	10	145	100	1450	40	131	
1-1/2"	38	53	10	145	100	1450	40	131	
2"	51	67	10	145	100	1450	40	131	
1/2"	13	24.9	18	261	180	2610	60	200	
5/8"	16	30	18	261	180	2610	50	165	
3/4"	19	33	18	261	180	2610	60	200	
1"	25	40	18	261	180	2610	60	200	
1-1/4"	32	48	18	261	180	2610	40	131	
1-1/2"	38	54	18	261	180	2610	40	131	
2"	51	68	18	261	180	2610	40	131	
2-1/2"	64	81	18	261	180	2610	40	131	
3"	76	94	18	261	180	2610	40	131	

《气体输送设备 橡胶、塑料和复合材料用橡胶软管》, 《压缩空气用橡胶软管软管软管》——中华人民共和国国家标准制定单位

3. 热空气(水)胶管 10Bar Hot Air(Water) Delivery Rubber Hose 10Bar

用途: 主要用于输送热空气。该产品的应用范围广泛, 可以用于发电厂、加工厂、化工厂、建筑等行业的输送系统中。这种橡胶管具有耐高温、耐压、耐腐蚀等特点, 能够确保输送系统的安全和可靠性。

温度: -40°C~+150°C。

内胶: 黑色、光滑、三元乙丙胶, 拥有持续耐高温的性能。

增强层: 高强度合成线。

外胶: 黑色或彩色、光滑或布纹面、三元乙丙胶, 拥有抗老化、耐磨和良好柔韧性等性能特点。

APPLICATION: Mainly used to delivery hot air. The product is widely used in power plants, processing plants, chemical plants, construction and other industries in the transmission system. The rubber tube has the characteristics of high temperature resistance, pressure resistance, corrosion resistance and so on, which can ensure the safety and reliability of the conveying system.

TEMPERATURE: -40°C~+150°C.

TUBE: Black, smooth, EPDM, with continuous high temperature resistance.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, smooth or wrapped, EPDM, featuring anti-aging resistance, wear resistance and good flexibility resistance.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	M	ft	
1/4"	6	12.4	10	150	30	450	120	394	
1/2"	12.7	19.1	10	150	30	450	120	394	
1"	25	33.2	10	150	30	450	120	394	
2"	51	61.4	10	150	30	450	60	200	
3"	76	87.6	10	150	30	450	60	200	
4"	102	114.8	10	150	30	450	60	200	
6"	152	167.2	10	150	30	450	40	130	

The hose size can be produced from 5/32" to 14"

4. 热空气(水)胶管 20Bar Hot Air(Water) Delivery Rubber Hose 20Bar

用途: 主要用于输送热空气。该产品的应用范围广泛, 可以用于发电厂、加工厂、化工厂、建筑等行业的输送系统中。这种橡胶管具有耐高温、耐压、耐腐蚀等特点, 能够确保输送系统的安全和可靠性。

温度: -40°C~+150°C。

内胶: 黑色、光滑、三元乙丙胶, 拥有持续耐高温的性能。

增强层: 高强度合成线。

外胶: 黑色或彩色、光滑或布纹面、三元乙丙胶, 拥有抗老化、耐磨和良好柔韧性等性能特点。

APPLICATION: Mainly used to delivery hot air. The product is widely used in power plants, processing plants, chemical plants, construction and other industries in the transmission system. The rubber tube has the characteristics of high temperature resistance, pressure resistance, corrosion resistance and so on, which can ensure the safety and reliability of the conveying system.

TEMPERATURE: -40°C~+150°C.

TUBE: Black, smooth, EPDM, with continuous high temperature resistance.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, smooth or wrapped, EPDM, featuring anti-aging resistance, wear resistance and good flexibility resistance.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	M	ft	
1/4"	6	12.4	20	300	60	900	120	394	
1/2"	12.7	19.8	20	300	60	900	120	394	
1"	25	35	20	300	60	900	120	394	
2"	51	63	20	300	60	900	60	200	
3"	76	90	20	300	60	900	60	200	
4"	102	116	20	300	60	900	60	200	
6"	152	170.4	20	300	60	900	40	130	

The hose size can be produced from 5/32" to 14"

Gas welding equipment: rubber hoses for welding, cutting and allied processes. Rubber hoses (series: standard) for various gas welding—this is the national standard—setting unit of the People's Republic of China

■5.吸排热空气(水)胶管 10Bar Hot Air(Water) S/D Rubber Hose 10Bar

用途: 主要用于输送和抽取热空气。该产品的应用范围广泛,可以用于发电厂、加工厂、化工厂、建筑等行业的输送系统中。这种橡胶管具有耐高温、耐压、耐腐蚀等特点,能够确保输送系统的安全和可靠性。

温度: -40℃~+150℃。

内胶: 黑色、光滑、三元乙丙胶,拥有持续耐高温的性能。

增强层: 高强度合成线,螺旋钢丝。

外胶: 黑色或彩色、布纹面、三元乙丙胶,拥有抗老化、耐磨和良好柔韧性等性能特点。

APPLICATION: It is mainly used for suction and delivery hot air. The product is widely used in power plants, processing plants, chemical plants, construction and other industries in the transmission system. The rubber tube has the characteristics of high temperature resistance, pressure resistance, corrosion resistance and so on, which can ensure the safety and reliability of the conveying system.

TEMPERATURE: -40℃~+150℃.

TUBE: Black, smooth, EPDM, with continuous high temperature resistance.

REINFORCEMENT: High strength synthetic cord, steel helix wire.

COVER: Black or colourful, wrapped, EPDM, featuring anti-aging resistance, wear resistance and good flexibility resistance.

内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	M	ft
1"	25	36.2	10	150	30	450	60	200
2"	51	64.4	10	150	30	450	60	200
3"	76	90.4	10	150	30	450	60	200
4"	102	120.4	10	150	30	450	60	200
6"	152	175	10	150	30	450	40	130
8"	203	228	10	150	30	450	40	130

The hose size can be produced from 3/4" to 14"



■6.吸排热空气(水)胶管 20Bar Hot Air(Water) S/D Rubber Hose 20Bar

用途: 主要用于输送和抽取热空气。该产品的应用范围广泛,可以用于发电厂、加工厂、化工厂、建筑等行业的输送系统中。这种橡胶管具有耐高温、耐压、耐腐蚀等特点,能够确保输送系统的安全和可靠性。

温度: -40℃~+150℃。

内胶: 黑色、光滑、三元乙丙胶,拥有持续耐高温的性能。

增强层: 高强度合成线,螺旋钢丝。

外胶: 黑色或彩色、布纹面、三元乙丙胶,拥有抗老化、耐磨和良好柔韧性等性能特点。

APPLICATION: It is mainly used for suction and delivery hot air. The product is widely used in power plants, processing plants, chemical plants, construction and other industries in the transmission system. The rubber tube has the characteristics of high temperature resistance, pressure resistance, corrosion resistance and so on, which can ensure the safety and reliability of the conveying system.

TEMPERATURE: -40℃~+150℃.

TUBE: Black, smooth, EPDM, with continuous high temperature resistance.

REINFORCEMENT: High strength synthetic cord, steel helix wire.

COVER: Black or colourful, wrapped, EPDM, featuring anti-aging resistance, wear resistance and good flexibility resistance.

内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	M	ft
1"	25	36.2	20	300	60	900	60	200
2"	51	65.4	20	300	60	900	60	200
3"	76	92	20	300	60	900	60	200
4"	102	122	20	300	60	900	60	200
6"	152	177.4	20	300	60	900	40	130
8"	203	231.7	20	300	60	900	40	130

The hose size can be produced from 3/4" to 14"



十八、稀酸(碱)胶管 Dilute Acid (Alkali) Rubber Hose



■1.稀酸（碱）胶管10Bar Dilute Acid (Alkali) Delivery Rubber Hose 10Bar

用途：适用于输送稀酸（碱）溶液（硝酸除外）。

温度：-40℃~+100℃。

内胶：黑色、光滑、合成橡胶，耐化学性。

增强层：高强度合成线。

外胶：黑色或彩色、布纹面、合成橡胶，耐化学产品和臭氧。

APPLICATION: suitable for transporting dilute acid (alkali) solution (except nitric acid) .

TEMPERATURE: -40℃~+100℃.

TUBE: Black, smooth, synthetic rubber, chemically resistant.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, wrapped, synthetic rubber, resistant to chemical products and ozone.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	M	ft	
1"	25	33.2	10	150	30	450	60	200	
2"	51	61.4	10	150	30	450	60	200	
3"	76	87.6	10	150	30	450	60	200	
4"	102	114.8	10	150	30	450	60	200	
6"	152	167.2	10	150	30	450	40	130	
8"	203	218.2	10	150	30	450	40	130	

The hose size can be produced from 5/32" to 14"

■2.稀酸（碱）胶管20Bar Dilute Acid (Alkali) Delivery Rubber Hose 20Bar

用途：适用于输送稀酸（碱）溶液（硝酸除外）。

温度：-40℃~+100℃。

内胶：黑色、光滑、合成橡胶，耐化学性。

增强层：高强度合成线。

外胶：黑色或彩色、布纹面、合成橡胶，耐化学产品和臭氧。

APPLICATION: suitable for transporting dilute acid (alkali) solution (except nitric acid) .

TEMPERATURE: -40℃~+100℃.

TUBE: Black, smooth, synthetic rubber, chemically resistant.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, wrapped, synthetic rubber, resistant to chemical products and ozone.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	M	ft	
1"	25	35	20	300	60	900	60	200	
2"	51	63	20	300	60	900	60	200	
3"	76	90	20	300	60	900	60	200	
4"	102	116	20	300	60	900	60	200	
6"	152	170.4	20	300	60	900	40	130	
8"	203	226.4	20	300	60	900	40	130	

The hose size can be produced from 5/32" to 14"

■3.吸排稀酸（碱）胶管10Bar Dilute Acid (Alkali) S/D Rubber Hose 10Bar

用途：适用于抽取和输送稀酸（碱）溶液（硝酸除外）。

温度：-40℃~+100℃。

内胶：黑色、光滑、合成橡胶，耐化学性。

增强层：高强度合成线，螺旋钢丝。

外胶：黑色或彩色、布纹面、合成橡胶，耐化学产品和臭氧。

APPLICATION: Suitable for suction and transport dilute acid(alkali) solution (except nitric acid) .

TEMPERATURE: -40℃~+100℃.

TUBE: Black, smooth, synthetic rubber, chemically resistant.

REINFORCEMENT: High strength synthetic cord, steel helix wire.

COVER: Black or colourful, wrapped, synthetic rubber, resistant to chemical products and ozone.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	M	ft	
1"	25	36.2	10	150	30	450	60	200	
2"	51	64.4	10	150	30	450	60	200	
3"	76	90.4	10	150	30	450	60	200	
4"	102	120.4	10	150	30	450	60	200	
6"	152	175	10	150	30	450	40	130	
8"	203	228	10	150	30	450	40	130	

The hose size can be produced from 3/4" to 14"

■4.吸排稀酸（碱）胶管20Bar Dilute Acid (Alkali) S/D Rubber Hose 20Bar

用途：适用于抽取和输送稀酸（碱）溶液（硝酸除外）。

温度：-40℃~+100℃。

内胶：黑色、光滑、合成橡胶，耐化学性。

增强层：高强度合成线，螺旋钢丝。

外胶：黑色或彩色、布纹面、合成橡胶，耐化学产品和臭氧。

APPLICATION: Suitable for suction and transport dilute acid(alkali) solution (except nitric acid) .

TEMPERATURE: -40℃~+100℃.

TUBE: Black, smooth, synthetic rubber, chemically resistant.

REINFORCEMENT: High strength synthetic cord, steel helix wire.

COVER: Black or colourful, wrapped, synthetic rubber, resistant to chemical products and ozone.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	M	ft	
1"	25	36.2	20	300	60	900	60	200	
2"	51	66.4	20	300	60	900	60	200	
3"	76	92	20	300	60	900	60	200	
4"	102	122	20	300	60	900	60	200	
6"	152	177.4	20	300	60	900	40	130	
8"	203	231.7	20	300	60	900	40	130	

The hose size can be produced from 3/4" to 14"

十九、LPG胶管/CNG胶管 LPG/CNG Rubber Hose



1.LPG胶管 LPG Rubber Hose

用途: 可用于液化气、液化石油气等的输送。

温度: -20°C ~ $+80^{\circ}\text{C}$ 。

内胶: 黑色、光滑、丁腈胶, 耐腐蚀。

增强层: 高强度合成线。

外胶: 黑色或彩色、光滑或布纹面、氯丁胶, 柔软、轻便、弯曲性能好。



APPLICATION: It can be used for transportation of liquefied gas, Liquefied petroleum gas, etc.

TEMPERATURE: -20°C ~ $+80^{\circ}\text{C}$ 。

TUBE: Black, smooth, NBR, corrosion-resistant.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, smooth or wrapped, CR, soft, lightweight, and with good bending performance.

内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	M	ft
1/4"	6	13	20	300	60	900	120	394
5/16"	8	15	20	300	60	900	120	394
3/8"	9	16	20	300	60	900	120	394
1/2"	12.7	20	20	300	60	900	120	394
5/8"	16	26	20	300	60	900	120	394
3/4"	19	29	20	300	60	900	120	394
7/8"	22	32	20	300	60	900	120	394
1"	25	35	20	300	60	900	120	394

The hose size can be produced from 5/32" to 14"

2.CNG胶管 CNG Rubber Hose

用途: 可用于输送天然气、煤气等气体的输送。

温度: -20°C ~ $+80^{\circ}\text{C}$ 。

内胶: 黑色、光滑、丁腈胶, 耐腐蚀。

增强层: 高强度合成线。

外胶: 黑色或彩色、光滑或布纹面、氯丁胶, 柔软、轻便、弯曲性能好。



APPLICATION: It can be used for natural gas, gas and other gas transmission.

TEMPERATURE: -20°C ~ $+80^{\circ}\text{C}$ 。

TUBE: Black, smooth, NBR, corrosion-resistant.

REINFORCEMENT: High strength synthetic cord.

COVER: Black or colourful, smooth or wrapped, CR, soft, lightweight, and with good bending performance.

内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	Bar	PSI	Bar	PSI	M	ft
1/4"	6	13	20	300	60	900	120	394
5/16"	8	15	20	300	60	900	120	394
3/8"	9	16	20	300	60	900	120	394
1/2"	12.7	20	20	300	60	900	120	394
5/8"	16	26	20	300	60	900	120	394
3/4"	19	29	20	300	60	900	120	394
7/8"	22	32	20	300	60	900	120	394
1"	25	35	20	300	60	900	120	394

The hose size can be produced from 5/32" to 14"

二十、PVC 软管 PVC Hose



1. PVC钢丝螺旋增强软管 PVC Wire Spiral 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。

温度: -5°C ~ $+65^{\circ}\text{C}$ 内胶: 100%PVC

增强层: 螺旋钢丝 外胶: 100%PVC

APPLICATION: 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.

TEMPERATURE: -5°C ~ $+65^{\circ}\text{C}$ TUBE: 100%PVC.

REINFORCEMENT: spiral wire. COVER: 100%PVC



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	M	ft
1/2"	12	18	18	8	120	24	360	100	330
3/4"	19	26	26	6	90	18	270	50	160
1"	25	33	33	5	75	16	240	50	160
1-1/4"	32	40	40	5	75	16	240	50	160
1-1/2"	38	48	48	5	75	15	225	50	160
2"	50	62	62	5	75	15	225	50	160
3"	76	90	90	4	60	12	180	30	100
4"	102	116	116	4	60	12	180	20	65
6"	152	170	170	2	30	6	90	10	33

2. 双面胶水管 Durable Lay Flat Hose

用途: 广泛应用于工矿输水、建筑消防、石油、化工、消防车、消防箱、船舶等领域。

温度: -15°C ~ $+75^{\circ}\text{C}$ 内胶: PVC以及丁腈橡胶

增强层: 工业涤纶长丝 外胶: PVC以及丁腈橡胶

APPLICATION: Widely used in water supply, construction fire, petroleum, chemical, fire engines, fire boxes, ships and other fields.

TEMPERATURE: -15°C ~ $+75^{\circ}\text{C}$

TUBE: PVC and nitrile rubber.

REINFORCEMENT: Spiral wire industrial Polyester filament.

COVER: PVC and nitrile rubber.



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	M	ft
3/4"	20	23.1	23.1	10.5	157.5	31.5	472.5	50	160
1"	25	28.6	28.6	10.5	157.5	31.5	472.5	50	160
1-1/4"	32	34	34	10.5	157.5	31.5	472.5	50	160
1-1/2"	40	43.8	43.8	10.5	157.5	31.5	472.5	50	160
1-3/4"	45	49	49	10.5	157.5	31.5	472.5	50	160
2"	51	54.6	54.6	10.5	157.5	31.5	472.5	50	160
2-1/2"	64	67.8	67.8	10	150	30	450	50	160
3"	76	80	80	8	120	24	360	50	160
4"	103	107.8	107.8	8	120	24	360	50	160
6"	153	159	159	8	120	24	360	50	160
8"	203	209.4	209.4	6	90	18	270	50	160

3. PVC纤维编织管 PVC Fiber Braided 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。

温度: -15°C ~ $+65^{\circ}\text{C}$ 内胶: 100%PVC

增强层: 工业涤纶长丝 外胶: 100%PVC

APPLICATION: This product is the industry, agriculture, fisheries, construction and home and other common equipment water, gas, oil, the ideal pipe.

TEMPERATURE: -15°C ~ $+65^{\circ}\text{C}$

TUBE: 100%PVC.

REINFORCEMENT: Industrial polyester filament.

COVER: 100%PVC



内径I.D.		外径O.D.		工作压力 W.P.		爆破压力 B.P.		最大长度MAX LENGTH	
Inch	mm	mm	mm	Bar	PSI	Bar	PSI	M	ft
1/4"	6	10	10	10	150	40	600	100	330
5/16"	8	12	12	10	150	40	600	100	330
1/2"	12	16	16	8	120	24	360	100	330
5/8"	15	19	19	6	90	18	270	50	160
5/8"	16	20	20	6	90	18	270	50	160
3/4"	19	23	23	4	60	12	180	50	160
1"	25	30	30	4	60	12	180	50	160
1-1/4"	32	38	38	3	45	9	135	50	160

一、胶管运输和保管注意事项

1. 运输要求：运输时应平直或按盘卷状态整齐摆放，不得堆放其他货物，避免机械损伤和压痕。
2. 防止污染：车厢内不得有酸、碱、油类、有机溶剂等有害物质，防止软管接触或吸入其蒸气。
3. 金属螺旋软管：搬运时应轻拿轻放，防止金属骨架变形或损坏。
4. 临时存放：若露天存放，场地应平整，软管平放并覆盖防雨布，避免阳光直射和雨淋。
5. 贮存环境：应存放在通风、阴凉、干燥处，远离酸、碱、油、溶剂等物质，热源距离应大于1米。
6. 温湿度控制：贮存温度宜控制在0℃至35℃之间，最佳为15℃左右；相对湿度不超过65%。
7. 堆放方式：盘卷软管堆放高度不超过1.5米，平直堆放不超过1米。长期贮存应每季度翻动一次，防止永久变形。
8. 分区存放：不同规格、品种应分开存放，并清晰标识，避免混淆。
9. 贮存期限：软管组合件贮存期不超过1年，散装软管不超过1年。遵循先进先出原则，过期产品使用前应进行检查或试验。

I. Precautions for Transportation and Storage of Hoses

I. Precautions for Transportation and Storage of Hoses

1. Transportation requirements: During transportation, hoses shall be placed straight or in coiled form in an orderly manner. No other goods shall be stacked on top of the hoses to avoid mechanical damage and indentation.
2. Contamination prevention: No acids, alkalis, oils, organic solvents or other harmful substances shall be present in the vehicle to prevent the hoses from contacting or inhaling their vapors.
3. Hoses with metal spiral: They shall be handled with care to prevent deformation or damage to the metal reinforcement.
4. Temporary storage: If outdoor temporary storage is necessary, the ground shall be level, hoses shall be laid flat and covered with tarpaulin or rainproof cloth to avoid direct sunlight and rain.
5. Storage environment: Hoses shall be stored in a ventilated, cool and dry place, away from acids, alkalis, oils, solvents and other substances. The distance from heat sources shall be more than 1 meter.
6. Temperature and humidity control: The storage temperature should be controlled between 0° C and 35° C, with an optimum of approximately 15° C. Relative humidity shall not exceed 65%.
7. Stacking method: The stacking height of coiled hoses shall not exceed 1.5 meters, and that of straight hoses shall not exceed 1 meter. For long-term storage, hoses shall be turned over once every quarter to prevent permanent deformation.
8. Separate storage: Hoses of different specifications and types shall be stored separately with clear identification to avoid confusion.
9. Storage period: The storage period for hose assemblies shall not exceed 1 year, and for bulk hoses shall not exceed 1 year. The "first-in, first-out" principle shall be followed. Expired products shall be inspected or tested before use.

二、胶管使用注意事项

1. 用途匹配：严格按照软管标定的用途、介质、压力和温度范围使用，不得错用或代用。
2. 弯曲半径：使用中不得小于生产厂规定的最小弯曲半径，尤其靠近接头处避免弯曲或折曲。
3. 吸排软管：弯曲半径应尽量大，建议不小于内径的10至12倍，防止内部骨架损坏。
4. 压力控制：不得超过设计工作压力，包括冲击压力，避免超压使用。
5. 避免挤压：不得在软管上堆放重物，防止机械挤压，尤其带金属骨架的软管。
6. 环境保护：避免阳光直射和靠近热源，如排气管、加热设备，防止臭氧、热辐射等影响。
7. 清洁要求：使用前或更换介质时，应清洗软管内腔，防止污染或化学反应。
8. 接头选择：应选用合适的接头形式和规格，正确装配，避免损伤软管。
9. 高压软管：必须遵守最小弯曲半径规定，防止增强层疲劳损坏。
10. 使用前检查：检查软管是否有老化、裂纹、鼓包、暴露增强层、接头锈蚀等缺陷，发现问题立即更换。
11. 安装方式：安装时应避免扭曲，保持自然状态，预留足够长度以适应运动。
12. 操作要求：开关阀门应缓慢，防止水击或压力冲击损坏软管。
13. 定期检验：应根据使用频率和介质特性，定期进行静液压试验和电性能检验，确认软管是否适合继续使用。
14. 停用处理：停用或返库前应排空介质，清洗干净，尤其是有毒、腐蚀性、易燃易爆介质的软管。

II. Precautions for Use of Hoses

1. Matching of application: Hoses shall be used strictly in accordance with their designated application, media, pressure and temperature range. Misuse or substitution is not allowed.
2. Bending radius: During use, the bending radius shall not be less than the minimum bending radius specified by the manufacturer. Bending or kinking near the fitting shall be avoided.
3. Suction and discharge hoses: The bending radius shall be as large as possible, and it is recommended to be not less than 10 to 12 times the internal diameter of the hose to prevent internal reinforcement damage.
4. Pressure control: The designed working pressure, including surge pressure, shall not be exceeded. Over-pressurization shall be avoided.
5. Avoidance of crushing: No heavy objects shall be stacked on hoses to prevent mechanical crushing, especially for hoses with metal reinforcement.
6. Environmental protection: Direct sunlight and proximity to heat sources (e.g., exhaust pipes, heating equipment) shall be avoided to prevent the effects of ozone, thermal radiation, etc.
7. Cleaning requirements: Before use or when changing media, the inner cavity of the hose shall be cleaned to prevent contamination or chemical reaction.
8. Fitting selection: Appropriate fitting types and sizes shall be selected and correctly assembled to avoid damage to the hose.
9. High-pressure hoses: The minimum bending radius specified for the product must be observed to prevent fatigue damage to the reinforcement layer.
10. Inspection before use: Before use, hoses shall be inspected for defects such as aging, cracks, bulging, exposed reinforcement layer, and fitting corrosion. If any problem is found, the hose shall be replaced immediately.
11. Installation method: During installation, twisting shall be avoided. The hose shall be kept in a natural, relaxed state with sufficient length allowance for movement.
12. Operation requirements: Valves shall be opened and closed slowly to prevent water hammer or pressure surge damage to the hose.
13. Regular inspection: Depending on the frequency of use and media characteristics, regular hydrostatic testing and electrical property testing (if applicable) shall be carried out to confirm whether the hose is suitable for continued use.
14. Handling after use: Before being taken out of service or returned to storage, the hose shall be drained and cleaned thoroughly, especially for hoses that have been used with toxic, corrosive, flammable or explosive media.