



QINGFLEX  · 青橡

为全球重型装备输送液压力
Deliver the hydraulic power for global heavy machinery

青岛青橡橡胶有限公司
QINGDAO QINGFLEX HOSE FACTORY

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Enterprise introduction 企业简介



青岛青橡橡胶有限公司成立于2008年，注册资本1.68亿元，坐落在青岛西海岸新区（黄岛区），是国家级高新技术企业，专注于生产和研发德国标准，美国标准，日本标准和国标的高品质液压胶管。我厂拥有300多名员工，占地66000平方米，拥有高水准的胶管研发检测中心，被认定为青岛市企业技术中心。拥有台湾高铁橡胶检测设备，动态式脉冲测试机，爆破压力测试机，耐臭氧测试机，耐高温耐低温测试机，化学分析测试设备等各种检测设备。我司青橡QINGFLEX品牌，脉霸IMPULMAX品牌，脉王KINGPULSE品牌液压胶管产品已经被广泛用于国内工程机械，矿山机械和其他各种液压设备，同时出口美国，欧洲，日本，南美等国家和地区。

我们的主要装备优势如下：

1. 德式三压三高速编织机
2. 德式低悬垂差高速合股机
3. 美式四盘和六盘缠绕机
4. 先进德式冷喂料挤出机
5. 德式大型包塑机
6. 液氮PLC控制冷冻系统
7. 德国UNIFLEX品牌扣压机
8. 德国进口动态脉冲机
9. 中国最大规格（610MM）钢丝编织胶管特大型编织机
10. 石油钻探管和泵车管意式特大型缠绕机

我们主要产品和产能如下：

1. 我们能生产光面包塑钢丝编织液压胶管3万米/天
2. 我们能生产61米(200FT)长度的四层和六层缠绕胶管2万米/天
3. 我们能生产布面钢丝编织液压胶管5万米/天
4. 我们能生产61米(200FT)长度的吸油管/吸水管/化学管600米/天
5. 我们能生产纤维增强布面油管(SAE100R6/R3,1TE/2TE/3TE)6000米/天
6. 我们能生产大口径(102-610MM)钢丝编织胶管2000米/天
7. 我们能生产大口径(76-305MM)钢丝和钢帘线缠绕胶管2000米/天

我们的荣誉资质如下：

截至2020年，我司累计获得发明专利5项，实用新型专利20余项；

2018年，公司通过煤矿安全认证MA

2017年，公司被评为“山东省著名商标”；

2017年，公司成功在蓝海股权交易中心挂牌；

2017年，公司获得青岛市企业技术中心

2016年，公司通过“高新技术企业认定”；

2016年，公司通过欧盟化学安全认证ROHS,REACH；

2016年，公司通过国际矿用认证MSHA；

2015年，产品通过ISO9001管理体系认证；

2015年，公司通过“专精特新”产品认定；

2014年，公司通过“安全标准化认定”；

2008年，公司在青岛注册成立。



QINGFLEX 青橡

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Qingdao Qingflex Hose Factory was established in 2008, registered capital 168 million RMB, is located in Qingdao West Coast New District (Huangdao District), is a National high-tech enterprise, who focus on R & D and manufacturing hydraulic hose according to DIN standard and SAE standard, Japanese standard and GB standard. Our factory has more than 300 workers and own 66000 square meters buildings, We have high level Rubber Hose R & D center and Test center, recognized as Qingdao Enterprise Technology Center, we have Gotech rubber test equipment, Dynamic impulse testing machine, Chemical analysis test equipment and other kinds of test equipment, Our own branding-QINGFLEX, IMPULMAX, KINGPULSE hydraulic hose have been widely used in domestic Construction machinery, Mining machinery and other hydraulic equipment, at the same time, have been exported to international market, such as USA, Europe, Japan, South America and other area.

Our main Equipment Advantage As Follows:

1. Germany three over three high speed braiding machine
2. Germany min drape difference high speed winding machine
3. America style four-deck and six-deck Spiral machine
4. Germany advanced cold feeding extruder
5. Germany large Plastic coating machine
6. Liquid nitrogen PLC controlled freezing system
7. Germany brand Uniflex crimper
8. Germany Dynamic impulse testing machine
9. Extra large braiding machine for China's largest specification wire braiding hose(610mm)
10. Italy style extra large spiral machine for oil drilling hose and concrete pump hose

Our main Production Capacity & Advantage As Follows:

1. We can produce 30,000 meters per day of smooth cover steel wire braided hose 1SN & 2SN, 1SC & 2SC.
2. We can produce 20,000 meters per day of 4 ply and 6 ply spiral hose 4SP, 4SH, R9, R12, R13, R15 with the length up to 200ft (61m).
3. We can produce 50,000 meters per day of wrapped cover steel wire braided hose 1SN & 2SN, 1SC & 2SC.
4. We can produce 600 meters per day of R4, suction water, suction oil, suction chemical hose with the length up to 200ft (61m).
5. We can produce 6000 meters per day of fiber reinforcement oil hose R6, R3, 1TE, 2TE, 3TE.
6. We can produce 2000 meters per day of large size(102-610mm) wire braiding hose.
7. We can produce 2000 meters per day of large size(76-305mm) wire spiral hose.

Our Honorary qualification As Follows:

Until 2020, we have get 5 items patents of invention and more than 20 items patents for utility models.
 In 2018, Our company get Safety Certificate of Approval for Mining Products (MA);
 In 2017, our company was named "Shandong famous brand";
 In 2017, our company successfully listed in the blue ocean equity exchange;
 In 2017, our company was recognized as Qingdao Enterprise Technology Center;
 In 2016, our company through the "recognition as a Hi-tech enterprise";
 In 2016, our company get Euro-market certification ROHS, REACH;
 In 2016, our company get International Mine certification MSHA;
 In 2015, our product through the ISO9001 Management system certification;
 In 2015, our company through the "special, excellent, new" product approval;
 In 2014, our company through the "safety standardization";
 In 2008, our company was incorporated in Qingdao;

Company culture 企业文化

QINGFLEX[®] · 青橡

我们的愿景：

Our goal:

做质量最稳定的高品质胶管世界级生产商

To be the world-class manufacturer of the most stable and high quality rubber hoses

我们的使命：

Our mission:

拯救中国制造的世界形象

Saving the world's impression of "Made in China"

我们经营理念：

Our management idea:

以客户为中心，以奋斗者为本

按部就班，持之以恒

诚实守诺，言出必行

谦虚谨慎，如履薄冰

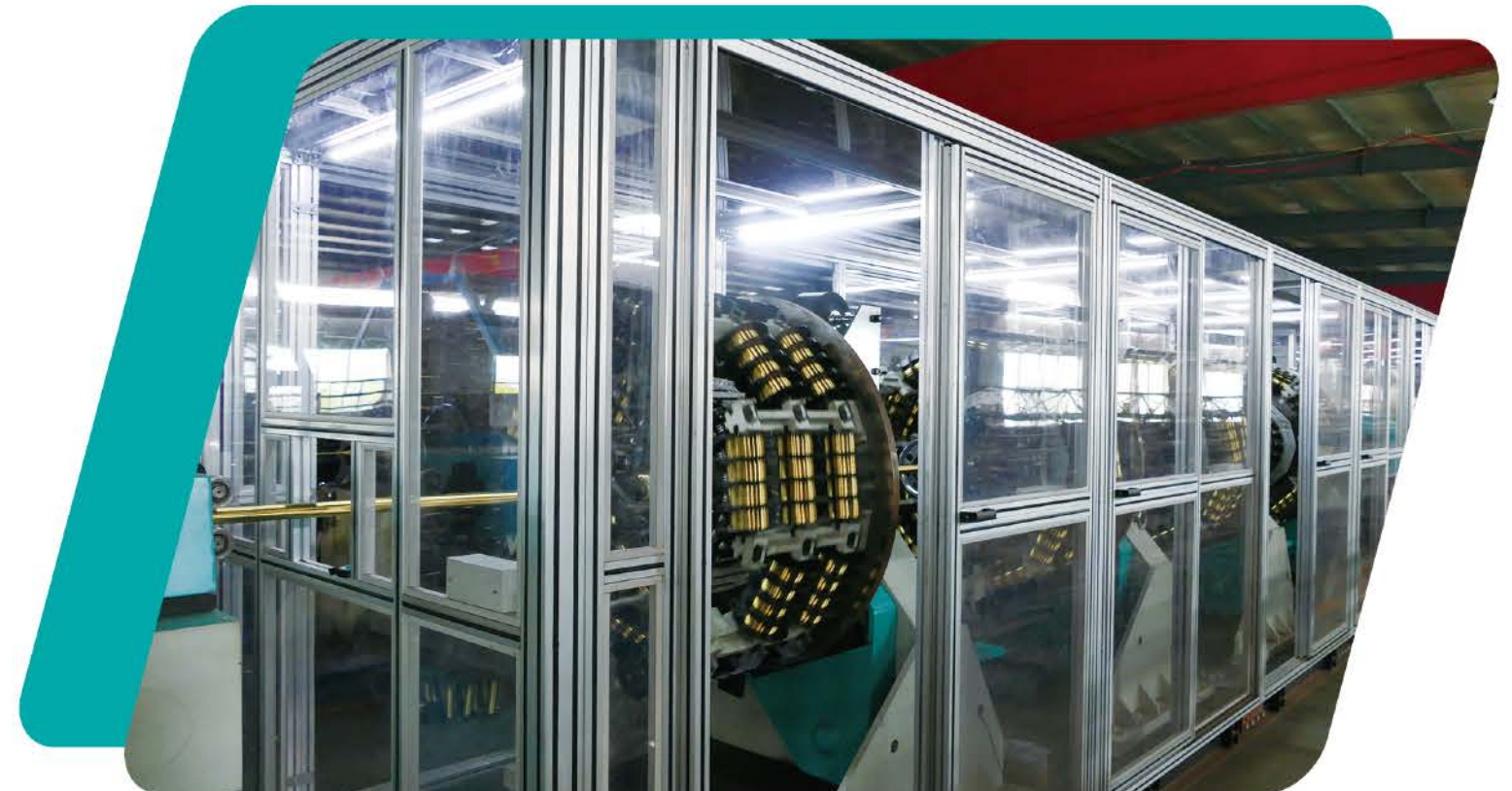
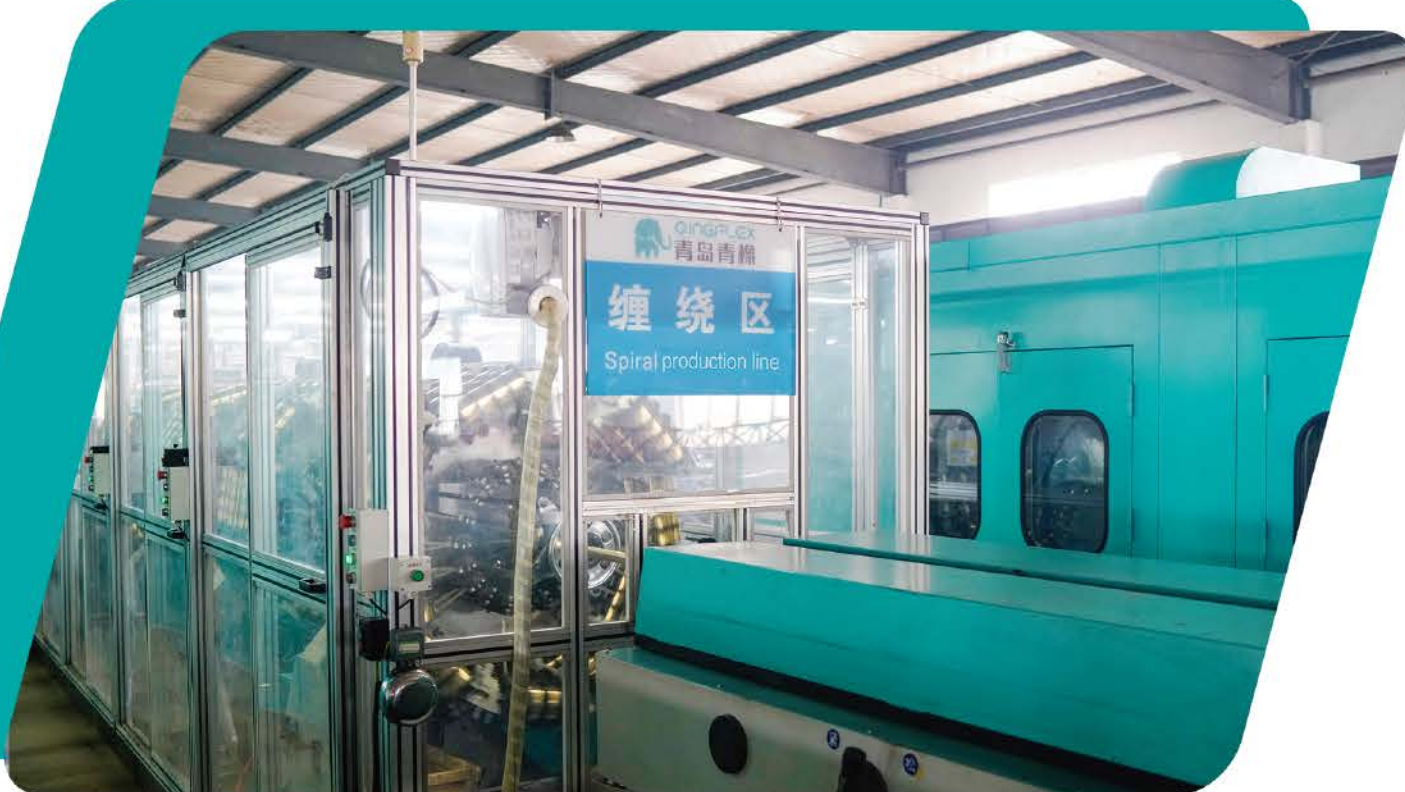
Taking customers as the center, taking strivers as the base

Working step by step, persevering day by day

To be honesty and promised, suiting the action to the word

To be modest and cautious, treading as if on thin ice

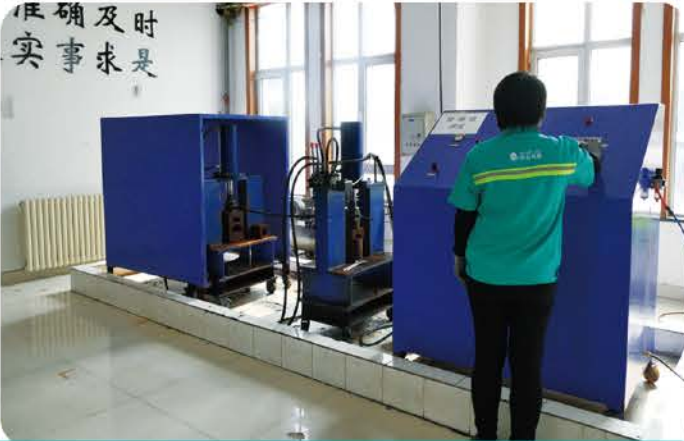
Workshop
生产车间



Equipment 生产设备



R&D Center 研发中心



Warehouse
仓库展示



Certificates 企业证书



新型发明专利

New invention patent

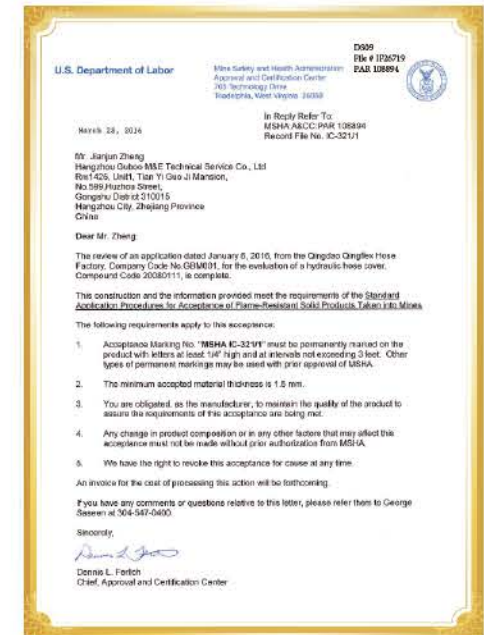


DOT认证

DOT authentication



MA MSHA
煤安认证 MSHA



MSHA认证



ROHS REACH

欧盟II. ROHS REACH



CATALOGUE 目录

布面钢丝缠绕胶管 Wrapped cover steel wire spiral hydraulic hose

- 29 R9 R12
- 30 R13 R15
- 31 4SP 4SH
- 32 钢丝增强高压喷水管 Waterblast hose
- 33 MT98 4-6 Wire Spiral
- 34 MHSA 4SP 4SH

光面钢丝编织胶管 Smooth cover steel wire braided hydraulic hose

- 36 R1 R2
- 37 R16 R17
- 38 1SN/1ST 2SN/2ST
- 39 1SC 2SC
- 40 高压清洗管 High pressure washer hose
- 41 加油机管 Petrol Pump Hose
- 41 先导管 ISO18752

布面钢丝编织胶管 Wrapped cover steel wire braided hydraulic hose

- 43 MSHA 1SN/2SN
- 44 R1 R2
- 45 R4 R5
- 46 R7 R8
- 47 R14 R16
- 48 R17 1SN/1ST
- 49 2SN/2ST 1SC
- 50 2SC 三层钢丝编织3 steel wire braid
- 51 Jack hose
- 51 黄色钢丝空气管 Yellow wire air hose
- 52 高压清洗管 High pressure washer hose
- 53 钢丝增强蒸汽管 Wire steam hose
- 54 耐高温耐油液压胶管 1SN 2SN +135° C
- 54 SAE 100 R19
- 55 MT98 1W MA
- 56 MT98 2W 3W MA

纤维增强胶管 Fiber reinforced rubber hose

- 58 R6 R3
- 59 1TE 2TE
- 60 3TE
- 61 帘子线增强空气管 Air hose
- 62 帘子线增强水管 water hose
- 63 帘子线蒸汽管 Steam hose
- 64 输油管 Oil hose
- 65 喷砂管 Sandblast hose
- 65 混凝土管 Cement Discharge hose
- 66 石灰/泥浆管 Plaster hose
- 67 化学输送管 Chemical Delivery hose
- 68 吸排水管 Water S&D hose
- 70 吸排油管 Oil S&D hose
- 72 吸排混凝土管 Cement S&D hose
- 74 化学吸排管 Chemical S&D hose
- 75 热风吸排管 Hot Air Blower S&D hose

软管安装指南 Assembly installation technical requirements

特别推荐产品 Special Recommended Products

脉王

耐高温 125°C

耐天候 5年+

高耐磨 -40°C

耐脉冲 136万次

王者之尊 源于品质



IMPULMAX 脉霸系列
耐高温工程缠绕管

千锤百炼 脉步向前

耐高温 125°C

耐寒 -40°C

耐脉冲 100万次



QINGFLEX® · 青橡

青橡SUMITFLEX 超柔系列

耐磨提高300倍

超级柔软

耐脉冲 80万次

-40°C to +110°C



QINGFLEX® · 青橡
FLEXSTAR 飞尔达破碎锤管路

安全 | 经济 | 超柔



锤管专家 飞尔达



钢丝缠绕橡胶液压软管



High pressure, four spiral steel wire reinforced, rubber covered hydraulic hose

				内径I.D.		增强层外径ROD		外径O.D.		最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
公制规格	英制规格	SAE短制线规格	最小	最大	最小	最大	A型	AT型	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	kg/m	
10	3/8"	-6	9.3	10.1	16.9	18.0	20.6	22.2	21.1	31.5	4570	63	9135	126	18270	4.92	125	0.70
12.5	1/2"	-8	12.3	13.5	19.4	21.0	23.8	25.4	24.3	28	4060	56	8120	112	16240	7.09	180	0.83
19	3/4"	-12	18.6	19.8	26.6	28.2	30.6	32.2	31.9	21	3045	42	6090	84	12180	9.45	240	1.30
25	1"	-16	25.0	26.4	34.5	36.1	38.5	40.9	40.5	21	3045	42	6090	84	12180	11.81	300	1.70
31.5	1-1/4"	-20	31.4	33.0	43.3	45.6	49.2	52.4	50.7	17.5	2540	35	5075	70	10150	16.54	420	3.08
38	1-1/2"	-24	37.7	39.3	49.6	52.0	55.6	58.7		14	2030	28	4060	56	8120	19.69	500	4.30
51	2"	-32	50.4	52.0	63.9	66.2	69.9	73.0		14	2030	28	4060	56	8120	25.98	660	5.63

结构: 软管由一层耐油合成橡胶内胶层、4层交替方向的钢丝缠绕层和一层耐油耐候合成橡胶外胶层组成。

应用: 适用于石油基液压油, 温度范围为-40℃~+100℃的软管。

Construction: This hose shall consist of an inner tube of oil resistant synthetic rubber, four spiral plies of steel wire wrapped in alternating directions, and an oil and weather resistant synthetic rubber cover.

Application: This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40℃~+100℃.

钢丝缠绕橡胶液压软管



Heavy duty, high impulse, four steel spiral wire reinforced, rubber covered hydraulic hose

				内径I.D.		增强层外径ROD		外径O.D.		最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
公制规格	英制规格	SAE短制线规格	最小	最大	最小	最大	最小	最大	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	kg/m	
10	3/8"	-6	9.3	10.1	16.6	17.8	19.5	21.0	28	4060	56	8120	112	16240	4.92	125	0.70	
12.5	1/2"	-8	12.3	13.5	19.9	21.5	23.0	24.6	28	4060	56	8120	112	16240	7.09	180	0.83	
16	5/8"	-10	15.5	16.7	23.8	25.4	26.6	28.2	28	4060	56	8120	112	16240	7.87	200	1.12	
19	3/4"	-12	18.6	19.8	26.9	28.4	29.9	31.5	28	4060	56	8120	112	16240	9.45	240	1.43	
25	1"	-16	25.0	26.4	34.1	35.7	36.8	39.2	28	4060	56	8120	112	16240	11.81	300	2.00	
31.5	1-1/4"	-20	31.4	33.0	42.7	45.1	46.4	48.6	21	3045	42	6090	84	12180	16.54	420	2.80	
38	1-1/2"	-24	37.7	39.3	49.2	51.6	51.9	55.0	17.5	2540	35	5075	70	10150	19.69	500	3.40	
51	2"	-32	50.4	52.0	62.5	64.8	65.1	68.3	17.5	2540	35	5075	70	10150	25.20	640	4.25	

结构: 软管由一层耐油合成橡胶内胶层、4层交替方向的钢丝缠绕层和一层耐油耐候合成橡胶外胶层组成。

应用: 适用于石油基液压油, 温度范围为-40℃~+121℃的软管。

Construction: This hose shall consist of an inner tube of oil resistant synthetic rubber, four spiral plies of steel wire wrapped in alternating directions, and an oil and weather resistant synthetic rubber cover.

Application: This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40℃~+121℃.



4-6层钢丝缠绕橡胶液压软管

4-6 steel wire spiral hydraulic hose

				内径I.D.		增强层外径ROD		外径 O.D.		最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
公制规格	英制规格	SAE短制线规格	最小	最大	最小	最大	最小	最大	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	kg/m	
19	3/4"	-12	18.6	19.8	28.2	29.8	31.0	33.2	35	5075	70	10150	140	20300	9.45	240	2.10	
25	1"	-16	25.0	26.4	34.9	36.4	37.6	39.8	35	5075	70	10150	140	20300	11.81	300	2.88	
31.5	1-1/4"	-20	31.4	33.0	45.6	48.0	48.3	51.3	35	5075	70	10150	140	20300	16.54	420	4.20	
38	1-1/2"	-24	37.7	39.3	53.1	55.5	55.8	58.8	35	5075	70	10150	140	20300	19.69	500	5.00	
51	2"	-32	50.4	52.0	66.9	69.3	69.5	72.7	35	5075	70	10150	140	20300	25.20	640	7.00	

结构: 软管由一层耐油合成橡胶内胶层、多层交替方向粗钢丝缠绕层和一层耐油耐候合成橡胶外胶层组成。

应用: 适用于石油基液压油, 温度范围为-40℃~+121℃的软管。

Construction: This hose shall consist of an inner tube of oil resistant synthetic rubber, multiple spiral plies of steel wire wrapped in alternating directions, and an oil and weather resistant synthetic rubber cover.

Application: This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40℃~+121℃.



4-6层钢丝缠绕橡胶液压软管

4-6 steel wire spiral hydraulic hose

				内径I.D.		增强层直径 W.D	外径 O.D.		最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
公制规格	英制规格	SAE短制线规格	最小	最大	最大	最大	Mpa	Psi	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	kg/m
10	3/8"	-6	9.3	10.1	20.3	23.3	42	6090	84	12180	168	24360	5.91	150	0.80		
12.7	1/2"	-8	12.3	13.5	24.0	26.8	42	6090	84	12180	168	24360	7.87	200	0.95		
19	3/4"	-12	18.6	19.8	32.9	36.1	42	6090	84	12180	168	24360	10.40	265	1.85		
25	1"	-16	25.0	26.4	38.9	42.9	42	6090	84	12180	168	24360	13.00	330	2.90		
31.5	1-1/4"	-20	31.4	33.0	48.4	51.5	42	6090	84	12180	168	24360	17.52	445	4.20		
38	1-1/2"	-24	37.7	39.3	56.3	59.6	42	6090	84	12180	168	24360	20.87	530	5.60		

结构: 软管由一层耐油合成橡胶内胶层, 多层交替方向粗钢丝缠绕层和一层耐候合成橡胶外胶层组成。

应用: 适用于使用石油基液压油, 温度范围为-40℃~+121℃的软管。

Construction: This hose shall consist of an inner tube of oil resistant synthetic rubber, multiple spiral plies of heavy steel wire wrapped in alternating directions, and an oil and weather resistant synthetic rubber cover.

A ply or braid of suitable material may be used over or within the inner tube and/or over the wire reinforcement to anchor the synthetic rubber to the wire.

Application: This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40℃~+121℃.

钢丝缠绕橡胶液压软管

Wire spiral hydraulic hose



公制规格		英制规格	SAE短制线规格	内径I.D.		增强层直径W.D.		外径O.D.		最大工作压力W.P.		试验压力P.P.		最小爆破压力B.P.		最小弯曲半径min B.R.		参考重量W.T
mm	inch	Dash	最小	最大	最小	最大	最小	最大	Mpa	Psi	Mpa	Psi	Mpa	Psi	Inch	mm	kg/m	
6.3	1/4"	-4	6.2	7.0	14.1	15.3	17.1	18.7	45	6525	90	13050	180	26100	5.91	150	0.64	
10	3/8"	-6	9.3	10.1	16.9	18.1	20.6	22.2	44.5	6450	89	12905	178	25810	7.09	180	0.75	
12.5	1/2"	-8	12.3	13.5	19.4	21.0	23.8	25.4	41.5	6020	83	12035	166	24070	9.06	230	0.89	
16	5/8"	-10	15.5	16.7	23.0	24.6	27.4	29.0	35	5075	70	10150	140	20300	9.84	250	1.10	
19	3/4"	-12	18.6	19.8	27.4	29.0	31.4	33.0	35	5075	70	10150	140	20300	11.81	300	1.50	
25	1"	-16	25.0	26.4	34.5	36.1	38.5	40.9	28	4060	56	8120	112	16240	13.39	340	2.00	
31.5	1-1/4"	-20	31.4	33.0	45.0	47.0	49.2	52.4	21	3045	42	6090	84	12180	18.11	460	3.00	
38	1-1/2"	-24	37.7	39.3	51.4	53.4	55.6	58.8	18.5	2680	37	5365	74	10730	22.05	560	3.40	
51	2"	-32	50.4	52.0	64.3	66.3	68.2	71.4	16.5	2390	33	4785	66	9570	25.98	660	4.35	

结构:软管由一层耐油合成橡胶内胶层,四层交替方向的钢丝缠绕层和一层耐油耐候合成橡胶外胶层组成。

应用:适用于使用石油基液压油,温度范围为-40℃~+100℃的软管。

Construction:This hose shall consist of an inner tube of oil resistant synthetic rubber, four spiral plies of steel wire wrapped in alternating directions and an oil and weather resistant synthetic rubber cover.

Application:This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40℃~+100℃.

钢丝缠绕橡胶液压软管

Wire spiral hydraulic hose



公制规格		英制规格	SAE短制线规格	内径I.D.		增强层直径W.D.		外径O.D.		最大工作压力W.P.		试验压力P.P.		最小爆破压力B.P.		最小弯曲半径min B.R.		参考重量W.T
mm	inch	Dash	最小	最大	最小	最大	最小	最大	Mpa	Psi	Mpa	Psi	Mpa	Psi	Inch	mm	kg/m	
19	3/4"	-12	18.6	19.8	27.6	29.2	31.4	33.0	42	6090	84	12180	168	24360	11.02	280	1.70	
25	1"	-16	25.0	26.4	34.4	36.0	37.5	39.9	38	5510	76	11020	152	22040	13.39	340	2.50	
31.5	1-1/4"	-20	31.4	33.0	40.9	42.9	43.9	47.1	32.5	4710	65	9425	130	18850	18.11	460	3.00	
38	1-1/2"	-24	37.7	39.3	47.8	49.8	51.9	55.1	29	4205	58	8410	116	16820	22.05	560	3.60	
51	2"	-32	50.4	52.0	62.2	64.2	66.5	69.7	25	3625	50	7250	100	14500	27.56	700	5.00	

结构:软管由一层耐油合成橡胶内胶层,四层交替方向的钢丝缠绕层和一层耐油耐候合成橡胶外胶层组成。

应用:适用于使用石油基液压油,温度范围为-40℃~+100℃的软管。

Construction:This hose shall consist of an inner tube of oil resistant synthetic rubber, four spiral plies of steel wire wrapped in alternating directions and an oil and weather resistant synthetic rubber cover.

Application:This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40℃~+100℃.

钢丝增强高压水管

Waterblast hose



内径I.D.		SAE短制线规格	增强层外径ROD	外径 O.D.	最大工作压力W.P.		爆破压力B.P.		最小弯曲半径 min B.R.	参考重量 W.T
mm	inch	Dash	mm	mm	Bar	Psi	Bar	Psi	mm	kg/m
4 wire										
6.4	1/4"	-4	14.6	17.6	1000	14500	2500	36250	125	0.61
9.5	3/8"	-6	17.6	21.3	850	12325	2125	30813	150	0.75
12.7	1/2"	-8	20.2	24.6	800	11600	2000	29000	180	0.88
19	3/4"	-12	28.2	32	720	10440	1800	26100	220	1.53
25.4	1"	-16	35.1	38.4	700	10150	1700	24650	200	2.13
4 wire +										
6.4	1/4"	-4	14.6	17.6	1250	18120	3125	45310	200	0.61
9.5	3/8"	-6	18	21.3	1250	18120	3125	45310	210	0.87
12.7	1/2"	-8	21.6	24.6	1100	15950	2750	39870	230	1.21
19	3/4"	-12	29	32	1100	15950	2750	39870	230	1.85

Tube: Mineral,vegetable,glycol basis fluids hydraulic oil resistant special synthetic rubber

Reinforcement:4 high tensile steel wire spiral

Cover:Oil, abrasion and weather resistant special synthetic rubber

Application:For very high pressure hose for water scaling and jetting systems

钢丝增强高压水管

Waterblast hose 800bar\1000bar



内径I.D.		SAE短制线规格	增强层外径ROD	外径 O.D.	最大工作压力W.P.		爆破压力B.P.		最小弯曲半径 min B.R.	参考重量 W.T
mm	inch	Dash	mm	mm	Bar	Psi	Bar	Psi	mm	kg/m
6.4	1/4"	-4	14.7	17.9	800	11600	2000	29000	130	0.61
9.5	3/8"	-6	17.5	21.4	800	11600	2000	29000	155	0.78
12.7	1/2"	-8	20.2	24.6	800	11600	2000	29000	200	1.02
19	3/4"	-12	29.5	32.8	800	11600	2000	29000	250	1.93
4 wire +										
12.7	1/2"	-8	23	27	1000	14500	2500	36250	200	1.36
19	3/4"	-12	29.5	32.4	1000	14500	2500	36250	310	1.80

Tube: Synthetic rubber resistant to water,water-glycol hydraulic fluids

Reinforcement:4 high tensile steel wire spiral

Cover:Oil, abrasion and weather resistant special synthetic rubber

Application:For very high pressure water blast applications



MT 98 矿用钢丝缠绕液压胶管

Wire Spiral Hydraulic Rubber Hose For Mining

软管规格	内径 I.D.		增强层外径 ROD		外径 O.D.		工作压力	试验压力	爆破压力	最小弯曲半径 min B.R.	参考重量 W.T
	Min	Max	Min	Max	Min	Max					
Hose Size	Min	Max	Min	Max	Min	Max	W.P.Mpa	P.P.Mpa	B.P.Mpa	mm	kg/m
3/8-4	9.7	10.5	18.2	19.8	22	24	70	105	210	180	1
1/2-4	12.7	13.5	21.4	23	25.5	27.5	57	86	172	210	1.14
5/8-4	15.7	16.6	25.2	26.8	29	31	53	80	160	260	1.54
3/4-4	18.7	19.8	29.2	30.8	32.5	35.5	46	69	140	280	1.92
7/8-4	21.7	22.8	32.2	33.8	36.5	39.5	41	62	124	320	2.15
1-4	24.7	25.8	35.2	36.8	39.5	42.5	35	53	112	360	2.21
1 1/4-4	31.6	32.6	43.2	44.8	47.5	50.5	32	48	84	460	3.1
1 1/2-4	37.7	38.8	49.8	51.8	54.5	57.5	25	38	75	560	3.42
1 3/4-4	44.7	45.8	56.8	58.8	61.5	64.5	21	32	64	640	4.03
2-4	50.5	52	62.8	64.8	67.5	70.5	21	32	64	720	4.74
3/8-6	9.7	10.5	20	22	24	26	80	120	240	180	1.4
1/2-6	12.7	13.5	23.8	25.8	28.5	30.5	72	108	216	210	1.74
5/8-6	15.7	16.6	28	30	31.5	34.5	70	105	204	260	2.1
3/4-6	18.7	19.8	32	34	35.5	38.5	60	90	180	280	2.23
7/8-6	21.7	22.8	35	37	39.5	42.5	53	80	160	320	2.8
1-6	24.7	25.8	38	40	42.5	45.5	50	75	152	360	3.18
1 1/4-6	31.6	32.6	46	48	50.5	53.5	41	62	124	460	3.8
1 1/2-6	37.7	38.8	52.8	54.8	57.5	60.5	36	54	108	560	4.39
1 3/4-6	44.7	45.8	59.8	61.8	64.5	67.5	32	48	96	640	5.02
2-6	50.5	52	66.2	68.2	71.5	74	32	48	96	720	5.98

结构：胶管由内胶层，4层或者6层钢丝缠绕增强层和外胶层组成。用耐油和耐候良好的特种橡胶制造，采用镀铜钢丝增强，外观为黑色布面。执行MT98-2006标准。

应用：适用于煤矿液压支架，综合采煤机组等液压系统输送矿物油，水基液压油或水。
工作温度：-40° C - +100° C

Constructions: This hose consists of an inner tube of oil synthetic rubber ,4 or 6 spiral steel wire reinforcement, and an oil and weather resistant synthetic rubber cover.Made of excellent oil resistant and ozone resistant rubber, the reinforcement is copper-clad steel wire.The cover is available in black cover with smooth or wrapped .

The hose is made in conformity with MT/T98-2006

Application: For the delivery of the water,mining oil or water based hydraulic oil in the hydraulic system of mining machinery and construction machinery.

Working Temperature: From -40° C up to +100° C



MSHA布面钢丝缠绕液压胶管
Wrapped wire spiral hydraulic hose

公制规格 I.D.	英制规格 I.D.	SAE短划线规格	增强层外径 ROD.	外径 O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.	参考重量 W.T
					bar	psi	bar	psi		
mm	inch	Dash	mm	mm	bar	psi	bar	psi	mm	kg/m
6.4	1/4"	-4	14.6	17.6	450	6525	1800	26100	150	0.57
9.5	3/8"	-6	17.5	21.2	445	6453	1780	25810	180	0.74
12.7	1/2"	-8	20.3	24.4	415	6018	1660	24070	230	0.88
16	5/8"	-10	23.8	28.0	350	5075	1400	20300	250	1.05
19	3/4"	-12	28.2	32.0	350	5075	1400	20300	300	1.49
25.4	1"	-16	35.1	39.1	280	4060	1120	16240	340	1.89

结构：软管由一层耐油合成橡胶内胶层，四层钢丝缠绕增强层和一层耐油超耐候合成橡胶外胶层组成。

应用：适用于高压操作条件下的液压系统，温度范围为-40℃~+100℃的软管。

Construction: This hose shall consist of an inner tube of mineral ,vegetable and hydraulic oil resistant special synthetic rubber,4 steel wire spiral and oil ,super high abrasion and weather resistant special compound cover.

Application: For hydraulic systems with high peak pressures and arduous operating conditions within a temperature range of -40℃~+100℃.



MSHA布面钢丝缠绕液压胶管
Wrapped wire spiral hydraulic hose

公制规格 I.D.	英制规格 I.D.	SAE短划线规格	增强层外径 ROD.	外径 O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.	参考重量 W.T
					bar	psi	bar	psi		
mm	inch	Dash	mm	mm	bar	psi	bar	psi	mm	kg/m
16	5/8"	-10	25.3	28.7	420	6090	1680	24360	240	1.20
19	3/4"	-12	28.2	32.0	420	6090	1680	24360	280	1.47
25.4	1"	-16	35.1	38.4	380	5510	1520	22040	340	2.06
31.8	1-1/4"	-20	41.9	45.2	350	5075	1400	20300	460	2.39
38.1	1-1/2"	-24	48.8	53.0	290	4205	1160	16820	560	3.20
50.8	2"	-32	63.2	67.6	250	3625	1000	14500	700	4.40

结构：软管由一层耐油合成橡胶内胶层，四层钢丝缠绕增强层和一层耐油超耐候合成橡胶外胶层组成。

应用：适用于高压操作条件下的液压系统，温度范围为-40℃~+100℃的软管。

Construction: This hose shall consist of an inner tube of mineral ,vegetable and hydraulic oil resistant special synthetic rubber,4 steel wire spiral and oil ,super high abrasion and weather resistant special compound cover.

Application: For hydraulic systems with high peak pressures and arduous operating conditions within a temperature range of -40℃~+100℃.



筒筹兼顾 柔韧有余

青橡超柔光面编织液压管
QINGFLEX SUPER FLEXIBLE SMOOTH COVER
HYDRAULIC HOSE

QINGFLEX IMPULMAX-PLUS ZSC IP22-08 DN13 (1/2") Max W.P. 275 Bar (3990 Psi) Min B.P. 1160 Bar (15950 Psi) MSHA-IC-3211 Max temperature 110°C (230°F) Min temperature -40°C (-40°F)



光面钢丝编织橡胶液压胶管 Smooth steel wire reinforced hydraulic hose

公制规格	英制规格	SAE控制线规格	内径 I.D.		增强层外径 ROD		外径 O.D.			最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
			最小	最大	最小	最大	A型	AT型	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	kg/m	
5	3/16"	-3	4.6	5.4	8.9	10.1	11.9	13.5	12.5	21	3045	42	6090	84	12180	3.54	90	0.20
6.3	1/4"	-4	6.2	7.0	10.6	11.7	15.1	16.7	14.1	19.2	2780	39	5580	77	11165	3.94	100	0.25
8	5/16"	-5	7.7	8.5	12.1	13.3	16.7	18.3	15.7	17.5	2540	35	5075	70	10150	4.53	115	0.31
10	3/8"	-6	9.3	10.1	14.5	15.7	19.0	20.6	18.1	15.7	2280	32	4570	63	9135	4.92	125	0.36
12.5	1/2"	-8	12.3	13.5	17.5	19.0	22.2	23.8	21.5	14	2030	28	4060	56	8120	7.09	180	0.45
16	5/8"	-10	15.5	16.7	20.6	22.2	25.4	27.0	24.7	10.5	1520	21	3045	42	6090	8.07	205	0.52
19	3/4"	-12	18.6	19.8	24.6	26.2	29.4	31.0	28.6	8.7	1260	18	2540	35	5075	9.45	240	0.65
25	1"	-16	25.0	26.4	32.5	34.1	36.9	39.3	36.6	7	1015	14	2030	28	4060	11.8	300	0.91

结构: 软管由一层耐油合成橡胶内胶层, 一层钢丝编织增强层和一层耐油耐候合成橡胶外胶层组成。

应用: 适用于使用石油基液压油, 温度范围为-40°C~+100°C的软管。

Construction: This hose shall consist of an inner tube of oil resistant synthetic rubber, one braid of steel wire reinforcement, and an oil and weather resistant synthetic rubber cover.

Application: This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40°C~+100°C.



光面钢丝编织橡胶液压胶管 Smooth steel wire reinforced hydraulic hose

公制规格	英制规格	SAE控制线规格	内径 I.D.		增强层外径 ROD		外径 O.D.			最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
			最小	最大	最小	最大	A型	AT型	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	kg/m	
5	3/16"	-3	4.6	5.4	10.6	11.7	15.1	16.7	14.1	35	5075	70	10150	140	20300	3.54	90	0.32
6.3	1/4"	-4	6.2	7.0	12.1	13.3	16.7	18.3	15.7	35	5075	70	10150	140	20300	3.94	100	0.36
8	5/16"	-5	7.7	8.5	13.7	14.9	18.3	19.8	17.3	29.7	4310	60	8630	119	17255	4.53	115	0.45
10	3/8"	-6	9.3	10.1	16.1	17.3	20.6	22.2	19.7	28	4060	56	8120	112	16240	4.92	125	0.54
12.5	1/2"	-8	12.3	13.5	19.0	20.6	23.8	25.4	23.1	24.5	3550	49	7110	98	14210	7.09	180	0.68
16	5/8"	-10	15.5	16.7	22.2	23.8	27.0	28.6	26.3	19.2	2780	39	5580	77	11165	8.07	205	0.90
19	3/4"	-12	18.6	19.8	26.2	27.8	31.0	32.5	30.2	15.7	2280	32	4570	63	9135	9.45	240	0.94
25	1"	-16	25.0	26.4	34.1	35.7	38.5	40.9	38.9	14	2030	28	4060	56	8120	11.8	300	1.35

结构: 软管由一层耐油合成橡胶内胶层, 二层钢丝编织增强层和一层耐油耐候合成橡胶外胶层组成。

应用: 适用于使用石油基液压油, 温度范围为-40°C~+100°C的软管。

Construction: This hose shall consist of an inner tube of oil resistant synthetic rubber, two braids of steel wire reinforcement, and an oil and weather resistant synthetic rubber cover.

Application: This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40°C~+100°C.

耐脉冲 100万次
超柔 超耐压
高端滚筒包装



光面小型高压2层钢丝增强橡胶液压软管

Smooth Compact ,high pressure two steel wire reinforced,rubber covered hydraulic hose



公制规格	英制规格	SAE规格	内径I.D.		增强层直径W.D.	外径O.D.		最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T	
			最小	最大	最大	最小	最大	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm		
6.3	1/4"	-4	6.2	7.0	12.3	14.5	0.8	1.5	35	5075	70	10150	140	20300	1.97	50	0.30
8	5/16"	-5	7.7	8.5	13.3	15.7	0.8	1.5	30	4305	59.5	8625	119	17255	2.17	55	0.34
10	3/8"	-6	9.3	10.1	15.9	18.8	0.8	1.5	28	4060	56	8120	112	16240	2.56	65	0.42
12.5	1/2"	-8	12.3	13.5	19.0	22.0	0.8	1.5	25	3550	49	7105	98	14210	3.54	90	0.54
16	5/8"	-10	15.5	16.7	22.6	25.4	0.8	1.5	19	2780	38.5	5580	77	11165	3.94	100	0.68
19	3/4"	-12	18.6	19.8	16.3	29.0	0.8	1.5	16	2275	31.5	4565	63	9135	4.72	120	0.80
25	1"	-16	25.0	26.4	34.0	36.6	0.8	1.5	14	2030	28	4060	56	8120	5.91	150	1.15

结构: 软管由一层耐油合成橡胶内胶层, 两层编织的钢丝增强层和一层耐油和耐候合成橡胶外胶层组成。

应用: 适用于使用石油基液压油, 温度范围为-40℃~+121℃的软管。

Construction: This hose shall consist of an inner tube of oil resistant synthetic rubber, steel wire reinforcement according to hose design (one or two braids), and an oil and weather resistant synthetic rubber cover. A ply or braid of suitable material may be used over the inner tube and/or over the wire reinforcement to anchor the synthetic rubber to the wire.

Application: This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40℃~+121℃.



光面小型21Mpa最大工作压力和2层钢丝增强橡胶液压胶管

Smooth Compact, 21Mpa maximum working pressure, one and two steel wire reinforced, rubber covered hydraulic hose

公制规格	英制规格	SAE规格	内径I.D.		增强层直径W.D.	外径O.D.		最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
			最小	最大	最大	最小	最大	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	
6.3	1/4"	-4	6.2	7.0	11.0	13.2	21	3045	42	6090	84	12180	1.97	50	0.169	
8	5/16"	-5	7.7	8.5	13.0	15.0	21	3045	42	6090	84	12180	2.17	55	0.210	
10	3/8"	-6	9.3	10.1	15.0	17.0	21	3045	42	6090	84	12180	2.56	65	0.254	
12.5	1/2"	-8	12.3	13.5	18.8	21.1	21	3045	42	6090	84	12180	3.54	90	0.466	
16	5/8"	-10	15.5	16.7	23.6	25.9	21	3045	42	6090	84	12180	3.94	100	0.586	
19	3/4"	-12	18.6	19.8	27.7	30.3	21	3045	42	6090	84	12180	4.72	120	0.749	
25	1"	-16	25.0	26.4	35.6	38.6	21	3045	42	6090	84	12180	5.91	150	1.457	

结构: 软管由一层耐油合成橡胶内胶层, 按软管设计(1层或2层编织)的钢丝增强层和一层耐油和耐候合成橡胶外胶层组成。

应用: 适用于使用石油基液压油, 温度范围为-40℃~+121℃的软管。

Construction: This hose shall consist of an inner tube of oil resistant synthetic rubber, steel wire reinforcement according to hose design (one or two braids), and an oil and weather resistant synthetic rubber cover. A ply or braid of suitable material may be used over the inner tube and/or over the wire reinforcement to anchor the synthetic rubber to the wire.

Application: This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40℃~+121℃.



光面钢丝编织橡胶液压胶管

Smooth wire braided hydraulic hose

公制规格	英制规格	SAE规格	内径I.D.		增强层外径ROD		外径 O.D.			最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
			最小	最大	最小	最大	1ST型	1SN型	Max	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	
5	3/16"	-3	4.6	5.4	9.0	10.0	11.9	13.5	12.5	25	3625	50	7250	100	14500	3.54	90	0.20
6.3	1/4"	-4	6.2	7.0	10.6	11.6	15.1	16.7	14.1	22.5	3260	45	6525	90	13050	3.94	100	0.25
8	5/16"	-5	7.7	8.5	12.1	13.3	16.7	18.3	15.7	21.5	3120	43	6235	85	12325	4.53	115	0.31
10	3/8"	-6	9.3	10.1	14.5	15.7	19.0	20.6	18.1	18	2610	36	5220	72	10440	5.12	130	0.36
12.5	1/2"	-8	12.3	13.5	17.5	19.1	22.2	23.8	21.4	16	2320	32	4640	64	9280	7.09	180	0.45
16	5/8"	-10	15.5	16.7	20.6	22.2	25.4	27.0	24.5	13	1885	26	3770	52	7540	7.87	200	0.52
19	3/4"	-12	18.6	19.8	24.6	26.2	29.4	31.0	28.5	10.5	1520	21	3045	42	6090	9.45	240	0.65
25	1"	-16	25.0	26.4	32.5	34.1	37.1	39.1	36.6	8.8	1280	17.5	2540	35	5075	11.8	300	0.91

结构: 软管由一层耐油合成橡胶内胶层, 一层钢丝编织增强层和一层耐油耐候合成橡胶外胶层组成。

应用: 适用于使用石油基液压油, 温度范围为-40℃~+100℃的软管。

Construction: This hose shall consist of an inner tube of oil resistant synthetic rubber, one braid of steel wire reinforcement, and an oil and weather resistant synthetic rubber cover.

Application: This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40℃~+100℃.



光面钢丝编织橡胶液压胶管

Smooth steel wire reinforced hydraulic hose

公制规格	英制规格	SAE规格	内径I.D.		增强层外径ROD		外径 O.D.			最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
			最小	最大	最小	最大	2ST型	2SN型	Max	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	
5	3/16"	-3	4.6	5.4	10.6	11.6	15.1	16.7	14.1	41.5	6020	83	12035	165	23295	3.54	90	0.32
6.3	1/4"	-4	6.2	7.0	12.1	13.3	16.7	18.3	15.7	40	5800	80	11600	160	23200	3.94	100	0.36
8	5/16"	-5	7.7	8.5	13.7	14.9	18.3	19.9	17.3	35	5075	70	10150	140	20300	4.53	115	0.45
10	3/8"	-6	9.3	10.1	16.1	17.3	20.6	22.2	19.7	33	4785	66	9570	132	19140	5.12	130	0.54
12.5	1/2"	-8	12.3	13.5	19.0	20.6	23.8	25.4	23.0	27.5	3990	55	7975	110	15950	7.09	180	0.68
16	5/8"	-10	15.5	16.7	22.2	23.8	27.0	28.6	26.2	25	3625	50	7250	100	14500	7.87	200	0.80
19	3/4"	-12	18.6	19.8	26.2	27.8	31.0	32.6	30.1	21.5	3120	43	6235	85	12325	9.45	240	0.94
25	1"	-16	25.0	26.4	34.1	35.7	38.5	40.9	38.9	16.5	2390	32.5	4710	65	9425	11.8	300	1.35

结构: 软管由一层耐油合成橡胶内胶层, 二层钢丝编织增强层和一层耐油耐候合成橡胶外胶层组成。

应用: 适用于使用石油基液压油, 温度范围为-40℃~+100℃的软管。

Construction: This hose shall consist of an inner tube of oil resistant synthetic rubber, two braids of steel wire reinforcement, and an oil and weather resistant synthetic rubber cover.

Application: This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40℃~+100℃.

光面钢丝编织橡胶液压胶管

Smooth Wire braided hydraulic hose



公制规格	英制规格	SAE短划线规格	内径I.D.		增强层直径W.D.		外径O.D.	最大工作压力W.P.		试验压力P.P.		最小爆破压力B.P.		最小弯曲半径min B.R.		参考重量W.T
			Min	Max	Min	Max		Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	
6.3	1/4"	-4	6.1	6.9	9.6	10.8	13.5	22.5	3260	45	6525	90	13050	2.950	75	0.18
8	5/16"	-5	7.7	8.5	10.9	12.1	14.5	21.5	3120	43	6235	86	12470	3.350	85	0.20
10	3/8"	-6	9.3	10.1	12.7	14.5	16.9	18	2610	36	5220	72	10440	3.540	90	0.26
12.5	1/2"	-8	12.3	13.5	15.9	18.1	20.4	16	2320	32	4640	64	9280	5.120	130	0.34
16	5/8"	-10	15.5	16.7	19.8	21.0	23.0	13	1885	26	3770	52	7540	5.910	150	0.42
19	3/4"	-12	18.6	19.8	23.2	24.4	26.7	10.5	1520	21	3045	42	6090	7.090	180	0.49
25	1"	-16	25.0	26.4	30.7	31.9	34.9	8.8	1280	17.6	2550	35.2	5100	9.060	230	0.73

结构: 软管由一层耐油合成橡胶内胶层, 一层钢丝编织增强层和一层耐油和耐候的合成橡胶外胶层组成。

应用: 适用于石油基液压油, 温度范围为-40°C~+100°C。

Construction: This hose shall consist of an inner tube of oil resistant synthetic rubber, a single steel wire braid reinforcement, and an oil and weather resistant synthetic rubber cover.

Application: This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40°C~+100°C.

光面钢丝编织橡胶液压胶管

Smooth Wire braided hydraulic hose



公制规格	英制规格	SAE短划线规格	内径I.D.		增强层直径W.D.		外径O.D.	最大工作压力W.P.		试验压力P.P.		最小爆破压力B.P.		最小弯曲半径min B.R.		参考重量W.T
			Min	Max	Min	Max		Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	
6.3	1/4"	-4	6.1	6.9	10.6	11.7	14.2	40	5800	80	11600	160	23200	2.950	75	0.30
8	5/16"	-5	7.7	8.5	12.1	13.3	16.0	35	5075	70	10150	140	20300	3.350	85	0.34
10	3/8"	-6	9.3	10.1	14.4	15.6	18.3	33	4785	66	9570	132	19140	3.540	90	0.42
12.5	1/2"	-8	12.3	13.5	17.5	19.1	21.5	27.5	3990	55	7975	110	15950	5.120	130	0.54
16	5/8"	-10	15.5	16.7	20.5	22.3	24.7	25	3625	50	7250	100	14500	6.690	170	0.68
19	3/4"	-12	18.6	19.8	24.6	26.4	28.6	21.5	3120	43	6235	86	12470	7.870	200	0.80
25	1"	-16	25.0	26.4	32.5	34.3	36.6	16.5	2390	33	4785	66	9570	9.840	250	1.15

结构: 软管由一层耐油合成橡胶内胶层, 二层钢丝编织增强层和一层耐油和耐候的合成橡胶外胶层组成。

应用: 适用于石油基液压油, 温度范围为-40°C~+100°C。

Construction: This hose shall consist of an inner tube of oil resistant synthetic rubber, two braids of steel wire reinforcement, and an oil and weather resistant synthetic rubber cover.

Application: This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40°C~+100°C.

光面高压清洗管

Smooth Cover Pressure washer hose



内径I.D.	SAE短划线规格	增强层外径 ROD.	外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.	参考重量 W.T	
				Bar	Psi	Bar	Psi			
mm	inch	Dash	mm	mm	Bar	Psi	Bar	Psi	mm	kg/m
1SC										
6.4	1/4"	-4	10.4	12.2	280	4000	840	12000	75	0.18
8	5/16"	-5	11.5	13.6	280	4000	840	12000	85	0.20
9.5	3/8"	-6	13.6	15.5	280	4000	840	12000	90	0.26
12.7	1/2"	-8	17	19	210	3000	630	9000	130	0.34
1SN										
6.4	1/4"	-4	11.1	13.2	280	4000	840	12000	100	0.22
8	5/16"	-5	12.6	14.8	280	4000	840	12000	115	0.26
9.5	3/8"	-6	15	17.2	280	4000	840	12000	130	0.33
12.7	1/2"	-8	18.1	20.4	210	3000	630	9000	180	0.41



内径I.D.	SAE短划线规格	增强层外径 ROD.	外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.	参考重量 W.T	
				Bar	Psi	Bar	Psi			
mm	inch	Dash	mm	mm	Bar	Psi	Bar	Psi	mm	kg/m
2SC										
6.4	1/4"	-4	11.3	13.4	400	6000	1200	18000	75	0.58
8	5/16"	-5	12.9	15	400	6000	1200	18000	85	0.33
9.5	3/8"	-6	15	17.1	400	6000	1200	18000	90	0.42
12.7	1/2"	-8	18.6	20.7	400	6000	1200	18000	130	0.57
2SN										
6.4	1/4"	-4	12.8	15.0	400	6000	1200	18000	100	0.38
8	5/16"	-5	14.3	16.5	400	6000	1200	18000	115	0.43
9.5	3/8"	-6	16.7	18.9	400	6000	1200	18000	130	0.55
12.7	1/2"	-8	19.8	22.2	400	6000	1200	18000	180	0.64

结构: 软管由一层合成橡胶内胶层, 一层或者两层钢丝编织增强层和一层耐油耐候合成橡胶外胶层组成, 外胶可以做黑色, 蓝色, 黄色, 灰色。

应用: 适用于中压清洗领域。

Tube: water, hot water, detergent solutions resistant special synthetic rubber

Reinforcement: 1 or 2 high tensile steel wire braid

Cover: Oil, abrasion and weather resistant special synthetic rubber, black, blue, yellow, grey color

Application: For medium pressure cleaning application

光面钢丝增强加油机管

Smooth Petrol pump hose



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 Min B.R.	参考重量 W.T
mm.	inch	mm	Bar	Psi	Bar	Psi	mm	kg/m
12.7	1/2"	21.5	16	232	48	696	50	0.38
16	5/8"	26	16	232	48	696	65	0.52
19	3/4"	29	16	232	48	696	85	0.59
25.4	1"	36.5	16	232	48	696	130	0.86

结构: 软管由一层合成橡胶内胶层, 一层钢丝编织增强层和一层耐油耐候合成橡胶外胶层组成。
应用: 适用于各种加油领域。

Tube: Oil, gasoline and diesel resistant smooth black nitril rubber
Reinforcement: 1 high tensile steel wire braid
Cover: Flame, Oil, fuel, abrasion, ozone and weather resistant synthetic rubber
Application: For all types of gasoline dispensing applications

先导管

ISO18752



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 Min B.R.	参考重量 W.T
mm.	inch	mm	Bar	Psi	Bar	Psi	mm	kg/m
6	1/4"	11.2	70	1050	280	4200	40	0.13
10	3/8"	15.2	70	1050	280	4200	50	0.21

结构: 软管是由耐油性合成橡胶内胶层、在脉冲压力1.33倍的情况下至少能承受20万次脉冲的一层钢丝和耐磨耗耐候性耐燃性合成橡胶外胶层组成。长度变化, 在最大工作压力下不超过+2%或-4%。

用途: 适用于流体, 矿物性液压油, 温度范围-40°C ~ +100°C的软管。

Tube: Hydraulic-fluid-resistant rubber lining
Reinforcement: 1 steel wire braid
Cover: Flame, Oil, abrasion and weather resistant synthetic rubber
Application: Use with petroleum base hydraulic fluids within a temperature range of -40°C~+100°C.

热销产品

耐高温耐油特种胶管

特征: 耐高温150摄氏度; 耐油

Hot Sales:

High temperature and oil resistant special hose

Characteristic: 150° C high temperature and oil resistant

MSHA布面钢丝编织液压胶管

Wrapped wire braided hydraulic hose



公制规格 I.D.	英制规格 I.D.	SAE短划线规格	增强层外径 ROD.	外径 O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.	参考重量 W.T
					bar	psi	bar	psi		
mm	inch	Dash	mm	mm	bar	psi	bar	psi	mm	kg/m
4.8	3/16"	-3	9.6	11.6	250	3625	1000	14500	90	0.18
6.4	1/4"	-4	11.1	13.2	225	3263	900	13050	100	0.23
8.0	5/16"	-5	12.6	14.8	215	3118	850	12325	115	0.26
9.5	3/8"	-6	15.0	17.2	180	2610	720	10440	130	0.34
12.7	1/2"	-8	18.1	20.4	160	2320	640	9280	180	0.41
16.0	5/8"	-10	21.2	23.5	130	1885	520	7540	200	0.48
19.0	3/4"	-12	25.2	27.5	105	1523	420	6090	240	0.59
25.4	1"	-16	33.1	35.4	88	1276	350	5075	300	0.89
31.8	1-1/4"	-20	40.2	43.5	63	914	250	3625	420	1.21
38.1	1-1/2"	-24	46.7	50.0	50	725	200	2900	500	1.42
50.8	2"	-32	60.2	63.6	40	580	160	2320	630	1.93
63.5	2-1/2"	-40	73.0	76.5	40	580	160	2320	762	2.56
76.2	3"	-48	85.0	88.5	35	508	140	2030	900	2.74

结构: 软管由一层耐油合成橡胶内胶层, 一层钢丝编织增强层和一层耐油超耐磨耐候合成橡胶外胶层组成。

应用: 适用于工业和农业领域的中低压液压系统, 温度范围为-40℃~+100℃的软管。

Construction: This hose shall consist of an inner tube of mineral, vegetable and hydraulic oil resistant special synthetic rubber, one braid of steel wire reinforcement, and oil, super high abrasion and weather resistant special compound cover.

Application: For low-medium pressure hydraulic systems in industry and agriculture within a temperature range of -40℃~+100℃.



MSHA布面钢丝编织液压胶管

Wrapped wire braided hydraulic hose



公制规格 I.D.	英制规格 I.D.	SAE短划线规格	增强层外径 ROD.	外径 O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.	参考重量 W.T
					bar	psi	bar	psi		
mm	inch	Dash	mm	mm	bar	psi	bar	psi	mm	kg/m
4.8	3/16"	-3	11.1	13.3	415	6018	1650	23925	90	0.30
6.4	1/4"	-4	12.8	15.0	400	5800	1600	23200	100	0.38
8.0	5/16"	-5	14.3	16.5	350	5075	1400	20300	115	0.43
9.5	3/8"	-6	16.7	18.9	330	4785	1320	19140	130	0.55
12.7	1/2"	-8	19.8	22.2	275	3988	1100	15950	180	0.65
16.0	5/8"	-10	22.9	25.2	250	3625	1000	14500	200	0.76
19.0	3/4"	-12	26.9	29.2	215	3118	850	12325	240	0.93
25.4	1"	-16	34.8	37.2	165	2393	650	9425	300	1.30
31.8	1-1/4"	-20	44.3	47.3	125	1813	500	7250	420	1.90
38.1	1-1/2"	-24	50.7	53.7	90	1305	360	5220	500	2.13
50.8	2"	-32	63.5	66.7	78	1131	310	4500	630	2.78
63.5	2-1/2"	-40	75.8	79.3	69	1000	276	4000	762	3.76
76.2	3"	-48	87.8	91.3	50	725	200	2000	900	3.98

结构: 软管由一层耐油合成橡胶内胶层, 二层钢丝编织增强层和一层耐油超耐磨耐候合成橡胶外胶层组成。

应用: 适用于工业和农业领域的中高压液压系统, 温度范围为-40℃~+100℃的软管。

Construction: This hose shall consist of an inner tube of mineral, vegetable and hydraulic oil resistant special synthetic rubber, two braids of steel wire reinforcement, and oil, super high abrasion and weather resistant special compound cover.

Application: For Medium-high pressure hydraulic systems in industry and agriculture within a temperature range of -40℃~+100℃.



布面钢丝编织橡胶液压胶管

Wrapped steel wire reinforced hydraulic hose

公制规格	英制规格	SAE短划线规格	内径 I.D.		增强层外径 ROD		外径 O.D.			最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.	参考重量 W.T	
			最小	最大	最小	最大	A型	AT型	Max	Min	Max	Mpa	Psi	Mpa	Psi			Mpa
mm	inch	Dash	Min	Max	Min	Max	Min	Max	Max	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	kg/m
5	3/16"	-3	4.6	5.4	8.9	10.1	11.9	13.5	12.5	21	3045	42	6090	84	12180	3.54	90	0.20
6.3	1/4"	-4	6.2	7.0	10.6	11.7	15.1	16.7	14.1	19.2	2780	39	5580	77	11165	3.94	100	0.25
8	5/16"	-5	7.7	8.5	12.1	13.3	16.7	18.3	15.7	17.5	2540	35	5075	70	10150	4.53	115	0.31
10	3/8"	-6	9.3	10.1	14.5	15.7	19.0	20.6	18.1	15.7	2280	32	4570	63	9135	4.92	125	0.36
12.5	1/2"	-8	12.3	13.5	17.5	19.0	22.2	23.8	21.5	14	2030	28	4060	56	8120	7.09	180	0.45
16	5/8"	-10	15.5	16.7	20.6	22.2	25.4	27.0	24.7	10.5	1520	21	3045	42	6090	8.07	205	0.52
19	3/4"	-12	18.6	19.8	24.6	26.2	29.4	31.0	28.6	8.7	1260	18	2540	35	5075	9.45	240	0.65
25	1"	-16	25.0	26.4	32.5	34.1	36.9	39.3	36.6	7	1015	14	2030	18	4060	11.8	300	0.91
31.5	1-1/4"	-20	31.4	33.0	39.3	41.7	44.4	47.6	44.8	4.3	620	8.7	1260	18	2540	16.5	420	1.30
38	1-1/2"	-24	37.7	39.3	45.6	48.0	50.8	54.0	52.0	3.5	510	7	1015	14	2030	19.7	500	1.70
51	2"	-32	50.4	52.0	58.7	61.9	65.1	68.3	65.9	2.6	380	5.2	750	11	1520	24.8	630	2.00

结构: 软管由一层耐油合成橡胶内胶层, 一层钢丝编织增强层和一层耐油耐候合成橡胶外胶层组成。

应用: 适用于使用石油基液压油, 温度范围为-40℃~+100℃的软管。

Construction: This hose shall consist of an inner tube of oil resistant synthetic rubber, one braid of steel wire reinforcement, and an oil and weather resistant synthetic rubber cover.

Application: This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40℃~+100℃.



布面钢丝编织橡胶液压胶管

Wrapped high pressure, steel wire reinforced, rubber covered hydraulic hose

公制规格	英制规格	SAE短划线规格	内径 I.D.		增强层外径 ROD		外径 O.D.			最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.	参考重量 W.T	
			最小	最大	最小	最大	A型	AT型	Max	Min	Max	Mpa	Psi	Mpa	Psi			Mpa
mm	inch	Dash	Min	Max	Min	Max	Min	Max	Max	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	kg/m
5	3/16"	-3	4.6	5.4	10.6	11.7	15.1	16.7	14.1	35	5075	70	10150	140	20300	3.54	90	0.32
6.3	1/4"	-4	6.2	7.0	12.1	13.3	16.7	18.3	15.7	35	5075	70	10150	140	20300	3.94	100	0.36
8	5/16"	-5	7.7	8.5	13.7	14.9	18.3	19.8	17.3	29.7	4310	60	8630	119	17255	4.53	115	0.45
10	3/8"	-6	9.3	10.1	16.1	17.3	20.6	22.2	19.7	28	4060	56	8120	112	16240	4.92	125	0.54
12.5	1/2"	-8	12.3	13.5	19.0	20.6	23.8	25.4	23.1	24.5	3550	49	7110	98	14210	7.09	180	0.68
16	5/8"	-10	15.5	16.7	22.2	23.8	27.0	28.6	26.3	19.2	2780	39	5580	77	11165	8.07	205	0.80
19	3/4"	-12	18.6	19.8	26.2	27.8	31.0	32.5	30.2	15.7	2280	32	4570	63	9135	9.45	240	0.94
25	1"	-16	25.0	26.4	34.1	35.7	38.5	40.9	38.9	14	2030	28	4060	56	8120	11.8	300	1.35
31.5	1-1/4"	-20	31.4	33.0	43.2	45.6	49.2	52.4	49.6	11.3	1640	23	3290	46	6600	16.5	420	2.15
38	1-1/2"	-24	37.7	39.3	49.6	52.0	55.6	58.7	56.0	8.7	1260	18	2540	35	5075	19.7	500	2.65
51	2"	-32	50.4	52.0	62.3	64.7	68.3	71.4	68.6	7.8	1130	16	2280	32	4570	24.8	630	3.42

结构: 软管由一层耐油合成橡胶内胶层, 二层钢丝编织增强层和一层耐油耐候合成橡胶外胶层组成。

应用: 适用于使用石油基液压油, 温度范围为-40℃~+100℃的软管。

Construction: This hose shall consist of an inner tube of oil resistant synthetic rubber, two braids of steel wire reinforcement, and an oil and weather resistant synthetic rubber cover.

Application: This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40℃~+100℃.

夹钢丝液压吸引橡胶软管
Wire inserted hydraulic suction hose



			内径 I.D.		外径 O.D.	最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.	参考重量 W.T	
公制规格	英制规格	SAE 规格	最小	最大	最大	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	kg/m
mm	inch	Dash	Min	Max	Max	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	kg/m
19	3/4"	-12	18.2	19.8	34.9	2.1	305	4.2	610	8.4	1210	4.92	125	0.92
25	1"	-16	24.6	26.2	41.3	1.7	250	3.5	510	7	1015	5.91	150	1.10
31.5	1-1/4"	-20	30.6	33.0	50.8	1.4	200	2.8	410	5.6	810	7.87	200	1.30
38	1-1/2"	-24	36.9	39.3	57.2	1.05	150	2.1	305	4.2	610	10	255	1.80
51	2"	-32	49.2	52.4	69.9	0.7	100	1.4	200	2.8	410	11.8	300	2.23
63	2-1/2"	-40	61.9	65.1	82.6	0.4	60	0.85	120	1.7	250	14	355	3.23
76	3"	-48	74.6	77.8	95.3	0.4	60	0.8	120	1.6	230	18.1	460	4.25
89	3-1/2"	-56	87.3	90.5	107.9	0.3	40	0.6	90	1.25	180	20.9	530	5.05
102	4"	-64	100.0	103.2	120.7	0.25	40	0.5	70	1	145	24	610	5.60

结构: 软管由一层耐油合成橡胶, 一层由单层或多层布或编织的纺织纤维与适当的管体螺旋钢丝构成的增强层和一层耐油耐候合成橡胶外层组成。
应用: 适用于低压和真空, 使用石油基液压油。温度范围为-40°C~+100°C的软管。

Construction: This hose shall consist of an inner tube of oil resistant synthetic rubber, a reinforcement consisting of a ply or plies of woven or braided textile fibers with a suitable spiral of body steel wire, and an oil and weather resistant synthetic rubber cover.
Application: This section covers hose for use in low pressure and vacuum applications with petroleum base hydraulic fluids within a temperature range of -40°C~+100°C.

钢丝编织层外覆织物橡胶液压胶管
Single wire braid, textile covered hydraulic hose



			内径 I.D.		外径 O.D.		最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.	参考重量 W.T	
公制规格	英制规格	SAE 规格	最小	最大	最小	最大	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	kg/m
mm	inch	Dash	Min	Max	Min	Max	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	kg/m
5	3/16"	-4	4.8	5.5	12.7	13.7	21	3045	42	6090	84	12180	2.95	75	0.24
6.3	1/4"	-5	6.4	7.2	14.3	15.3	21	3045	42	6090	84	12180	3.35	85	0.28
8	5/16"	-6	7.9	8.7	16.7	17.6	15.7	2270	31.5	4570	63	9135	3.94	100	0.35
11	13/32"	-8	10.3	11.1	18.9	20.0	14	2030	28	4060	56	8120	4.53	115	0.38
12.5	1/2"	-10	12.7	13.7	22.8	24.0	12.2	1770	24.5	3550	49	7105	5.51	140	0.51
16	5/8"	-12	15.9	17.0	26.8	28.0	10.5	1520	21	3045	42	6090	6.5	165	0.68
22	7/8"	-16	22.2	23.3	30.6	32.2	5.6	810	11.2	1620	22.4	3250	7.28	185	0.70
29	1-1/8"	-20	28.6	29.8	37.3	38.9	4.3	620	8.7	1260	17.5	2540	9.06	230	0.80
35	1-3/8"	-24	34.9	36.1	43.7	45.2	3.5	510	7	1015	14	2030	10.43	265	0.93
46	1-13/16"	-32	46.0	47.2	55.2	57.6	2.4	350	4.9	700	9.8	1420	13.19	335	1.32
60	2-3/8"	-40	60.3	61.9	71.8	74.2	2.4	350	4.9	700	9.8	1420	24.02	610	2.96
76	3"	-48	76.2	77.8	89.3	91.7	1.4	200	2.8	410	5.6	810	33.07	840	4.10

结构: 软管由一层耐油合成橡胶内胶层, 一层单根钢丝编织增强层和一层纤维编织的外胶层组成。
应用: 适用于使用石油基液压油, 温度范围为-40°C~+100°C的软管。

Construction: This hose shall consist of an inner tube of oil resistant synthetic rubber, a single wire braid reinforcement and a fiber braided cover.
Application: This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40°C~+100°C.

热塑性液压软管
Thermoplastic hydraulic hose



			内径 I.D.		外径 O.D.	最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.	参考重量 W.T	
公制规格	英制规格	SAE 规格	最小	最大	最大	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	kg/m
mm	inch	Dash	Min	Max	Max	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	kg/m
5	3/16"	-3	4.6	5.4	11.4	21	3045	42	6090	84	12180	3.54	90	0.073
6.3	1/4"	-4	6.2	7.0	13.7	19.2	2780	38.5	5580	77	11165	3.94	100	0.090
8	5/16"	-5	7.7	8.5	15.6	17.5	2535	35	5075	70	10150	4.53	115	0.128
10	3/8"	-6	9.3	10.1	18.4	15.7	2275	31.5	4565	63	9135	4.92	125	0.155
12.5	1/2"	-8	12.3	13.5	22.5	14	2030	28	4060	56	8120	7.09	180	0.224
16	5/8"	-10	15.5	16.7	25.8	10.5	1520	21	3045	42	6090	8.07	205	0.277
19	3/4"	-12	18.6	19.8	28.6	8.7	1260	17.5	2535	35	5075	9.45	240	0.330
25	1"	-16	25.0	26.4	36.7	7	1015	14	2030	28	4060	11.8	300	0.403

结构: 软管由一层带有适当合成纤维增强层的耐液压油的热塑性内层和一层耐候的热塑性外层组成。
应用: 适用于石油基液压油和合成液压油, 温度范围为-40°C~+93°C的热塑性软管。

Construction: This hose shall consist of a thermoplastic inner tube resistant to hydraulic fluids with suitable synthetic fiber reinforcement, and a hydraulic fluid and weather resistant thermoplastic cover.
Application: This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40°C~+93°C.

高压热塑性液压软管
High pressure thermoplastic hydraulic hose



			内径 I.D.		外径 O.D.	最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.	参考重量 W.T	
公制规格	英制规格	SAE 规格	最小	最大	最大	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	kg/m
mm	inch	Dash	Min	Max	Max	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	kg/m
5	3/16"	-3	4.6	5.4	14.6	35	5075	70	10150	140	20300	3.54	90	0.086
6.3	1/4"	-4	6.2	7.0	16.8	35	5075	70	10150	140	20300	3.94	100	0.097
10	3/8"	-6	9.3	10.3	20.3	28	4060	56	8120	112	16240	4.92	125	0.178
12.5	1/2"	-8	12.3	13.5	24.6	24.5	3550	49	7105	98	14210	7.09	180	0.216
16	5/8"	-10	15.5	16.7	29.8	19.2	2780	38.5	5580	77	11165	8.07	205	0.312
19	3/4"	-12	18.6	19.8	33.0	15.7	2275	31.5	4565	63	9135	9.45	240	0.360
25	1"	-16	25.0	26.4	38.6	14	2030	28	4060	56	8120	11.8	300	0.505

结构: 软管由一层带有适当合成纤维增强层的耐液压油的热塑性内层和一层耐候的热塑性外层组成。
应用: 适用于石油基液压油和合成液压油, 温度范围为-40°C~+93°C的热塑性软管。

Construction: This hose shall consist of a thermoplastic inner tube resistant to hydraulic fluids with suitable synthetic fiber reinforcement, and a hydraulic fluid and weather resistant thermoplastic cover.
Application: This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40°C~+93°C.

铁氟龙软管

PTFE lined hydraulic hose



公制规格	SAE规格 线规格	内径 I.D.		外径 O.D.		最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.	
		最小	最大	最小	最大	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm
6.3	-5	6.0	6.9	8.9	10.1	10.5	1523	31	4495	62	8990	2.95	75
8	-6	7.5	8.4	10.4	11.6	10.5	1523	27.6	4002	55.2	8004	3.94	100
10	-7	9.1	10.0	12.2	13.4	10.5	1523	24.1	3495	48.3	7004	4.92	125
11	-8	9.9	10.9	12.9	14.3	7	1015	20.7	3002	41.4	6003	5.31	135
12.5	-10	12.3	13.3	15.3	16.8	5.6	812	20.7	3002	41.4	6003	6.50	165
16	-12	15.3	16.5	18.6	20.1	5.6	812	17.2	2494	34.5	5003	7.87	200
19	-14	18.4	19.6	21.3	23.3	5.6	812	16.8	2436	27.6	4002	9.06	230
22	-16	21.4	23.0	24.6	26.9	5.6	812	12.1	1755	24.1	3495	9.06	230
25	-18	24.6	26.2	27.8	29.8	5.6	812	12.1	1755	24.1	3495	11.8	300
29	-20	27.8	29.4	31.9	33.5	4.2	609	8.6	1247	17.2	2494	16.1	410

结构: 软管由耐高温、耐化学腐蚀的PTFE制成。

应用: 各种化学品输送, 船舶、汽车、海洋产品机械油压系统机械等, 温度范围为-60℃~+260℃的软管。

Construction:

Tube: Temperature chemical resistant PTFE material.

Cover: Braided with stainless steel.

Application:

Temperature range: -60℃~up to +260℃.



小型高压2层钢丝增强橡胶液压软管

Compact, high pressure two steel wire reinforced, rubber covered hydraulic hose

公制规格	英制规格	SAE规格 线规格	内径 I.D.		增强层直径 W.D.	外径 O.D.	外胶层厚度 M.D.		最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
			最小	最大	最大	最大	最小	最大	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	
6.3	1/4"	-4	6.2	7.0	12.3	14.5	0.8	1.5	35	5075	70	10150	140	20300	1.97	50	0.30
8	5/16"	-5	7.7	8.5	13.3	15.7	0.8	1.5	30	4305	59.5	8625	119	17255	2.17	55	0.34
10	3/8"	-6	9.3	10.1	15.9	18.8	0.8	1.5	28	4060	56	8120	112	16240	2.56	65	0.42
12.5	1/2"	-8	12.3	13.5	19.0	22.0	0.8	1.5	25	3550	49	7105	98	14210	3.54	90	0.54
16	5/8"	-10	15.5	16.7	22.6	25.4	0.8	1.5	19	2780	38.5	5580	77	11165	3.94	100	0.68
19	3/4"	-12	18.6	19.8	26.3	29.0	0.8	1.5	16	2275	31.5	4565	63	9135	4.72	120	0.80
25	1"	-16	25.0	26.4	34.0	36.6	0.8	1.5	14	2030	28	4060	56	8120	5.91	150	1.15
31.5	1-1/4"	-20	31.4	33.0	41.9	44.3	1.0	2.0	11	1635	22.7	3290	45.5	6595	8.27	210	1.83

结构: 软管由一层耐油合成橡胶内胶层, 两层编织的钢丝增强和一层耐油和耐候合成橡胶外胶层组成。

应用: 适用于使用石油基液压油, 温度范围为-40℃~+121℃的软管。

Construction: This hose shall consist of an inner tube of oil resistant synthetic rubber, steel wire reinforcement according to hose design (one or two braids), and an oil and weather resistant synthetic rubber cover. A ply or braid of suitable material may be used over the inner tube and/or over the wire reinforcement to anchor the synthetic rubber to the wire.

Application: This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40℃~+121℃.



小型21Mpa最大工作压力和2层钢丝增强橡胶液压胶管

Compact, 21Mpa maximum working pressure, one and two steel wire reinforced, rubber covered hydraulic hose

公制规格	英制规格	SAE规格 线规格	内径 I.D.		增强层直径 W.D.	外径 O.D.	最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
			最小	最大	最大	最大	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	
6.3	1/4"	-4	6.2	7.0	11.0	13.2	21	3045	42	6090	84	12180	1.97	50	0.169
8	5/16"	-5	7.7	8.5	13.0	15.0	21	3045	42	6090	84	12180	2.17	55	0.210
10	3/8"	-6	9.3	10.1	15.0	17.0	21	3045	42	6090	84	12180	2.56	65	0.254
12.5	1/2"	-8	12.3	13.5	18.8	21.1	21	3045	42	6090	84	12180	3.54	90	0.466
16	5/8"	-10	15.5	16.7	23.6	25.9	21	3045	42	6090	84	12180	3.94	100	0.586
19	3/4"	-12	18.6	19.8	27.7	30.3	21	3045	42	6090	84	12180	4.72	120	0.749
25	1"	-16	25.0	26.4	35.6	38.6	21	3045	42	6090	84	12180	5.91	150	1.457

结构: 软管由一层耐油合成橡胶内胶层, 按软管设计(1层或2层编织)的钢丝增强层和一层耐油和耐候合成橡胶外胶层组成。

应用: 适用于使用石油基液压油, 温度范围为-40℃~+121℃的软管。

Construction: This hose shall consist of an inner tube of oil resistant synthetic rubber, steel wire reinforcement according to hose design (one or two braids), and an oil and weather resistant synthetic rubber cover. A ply or braid of suitable material may be used over the inner tube and/or over the wire reinforcement to anchor the synthetic rubber to the wire.

Application: This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40℃~+121℃.



布面钢丝编织橡胶液压胶管

Wrapped wire braided hydraulic hose

公制规格	英制规格	SAE规格 线规格	内径 I.D.		增强层直径 ROD		外径 O.D.			最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
			最小	最大	最小	最大	1ST型	1SN型	Max	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	
5	3/16"	-3	4.6	5.4	9.0	10.0	11.9	13.5	12.5	25	3625	50	7250	100	14500	3.54	90	0.20
6.3	1/4"	-4	6.2	7.0	10.6	11.6	15.1	16.7	14.1	22.5	3260	45	6525	90	13050	3.94	100	0.25
8	5/16"	-5	7.7	8.5	12.1	13.3	16.7	18.3	15.7	21.5	3120	43	6235	85	12325	4.53	115	0.31
10	3/8"	-6	9.3	10.1	14.5	15.7	19.0	20.6	18.1	18	2610	36	5220	72	10440	5.12	130	0.36
12.5	1/2"	-8	12.3	13.5	17.5	19.1	22.2	23.8	21.4	16	2320	32	4640	64	9280	7.09	180	0.45
16	5/8"	-10	15.5	16.7	20.6	22.2	25.4	27.0	24.5	13	1885	26	3770	52	7540	7.87	200	0.52
19	3/4"	-12	18.6	19.8	24.6	26.2	29.4	31.0	28.5	10.5	1520	21	3045	42	6090	9.45	240	0.65
25	1"	-16	25.0	26.4	32.5	34.1	37.1	39.1	36.6	8.8	1280	17.5	2540	35	5075	11.81	300	0.91
31.5	1-1/4"	-20	31.4	33.0	39.3	41.7	44.4	47.6	44.8	6.3	910	15	2175	25	3625	16.54	420	1.30
38	1-1/2"	-24	37.7	39.3	45.6	48.0	50.8	54.0	52.1	5	725	10	1450	20	2900	19.69	500	1.70
51	2"	-32	50.4	52.0	58.7	61.7	65.1	68.3	65.5	4	580	8	1160	16	2320	24.8	630	2.00

结构: 软管由一层耐油合成橡胶内胶层, 一层钢丝编织增强层和一层耐油和耐候合成橡胶外胶层组成。

应用: 适用于使用石油基液压油, 温度范围为-40℃~+100℃的软管。

Construction: This hose shall consist of an inner tube of oil resistant synthetic rubber, one braid of steel wire reinforcement, and an oil and weather resistant synthetic rubber cover.

Application: This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40℃~+100℃.

布面钢丝编织橡胶液压胶管

Wrapped steel wire reinforced hydraulic hose



公制规格	英制规格	SAE短划线规格	内径I.D.		增强层外径ROD		外径O.D.			最大工作压力W.P.		试验压力P.P.		最小爆破压力B.P.		最小弯曲半径min B.R.		参考重量W.T
			最小	最大	最小	最大	2ST型		2SN型	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	
5	3/16"	-3	4.6	5.4	10.6	11.6	15.1	16.7	14.1	41.5	6020	83	12035	165	23295	3.54	90	0.32
6.3	1/4"	-4	6.2	7.0	12.1	13.3	16.7	18.3	15.7	40	5800	80	11600	160	23200	3.94	100	0.36
8	5/16"	-5	7.7	8.5	13.7	14.9	18.3	19.9	17.3	35	5075	70	10150	140	20300	4.53	115	0.45
10	3/8"	-6	9.3	10.1	16.1	17.3	20.6	22.2	19.7	33	4785	66	9570	132	19140	5.12	130	0.54
12.5	1/2"	-8	12.3	13.5	19.0	20.6	23.8	25.4	23.0	27.5	3990	55	7975	110	15950	7.09	180	0.68
16	5/8"	-10	15.5	16.7	22.2	23.8	27.0	28.6	26.2	25	3625	50	7250	100	14500	7.87	200	0.80
19	3/4"	-12	18.6	19.8	26.2	27.8	31.0	32.6	30.1	21.5	3120	43	6235	85	12325	9.45	240	0.94
25	1"	-16	25.0	26.4	34.1	35.7	38.5	40.9	38.9	16.5	2390	32.5	4710	65	9425	11.81	300	1.35
31.5	1-1/4"	-20	31.4	33.0	43.3	45.7	49.2	52.4	49.5	12.5	1810	25	3625	50	7250	16.54	420	2.15
38	1-1/2"	-24	37.7	39.3	49.6	52.0	55.6	58.8	55.9	9	1305	18	2310	36	5220	19.69	500	2.65
51	2"	-32	50.4	52.0	62.3	64.7	68.2	71.4	68.6	8	1160	16	2320	32	4640	24.8	630	3.42

结构:软管由一层耐油合成橡胶内胶层,二层钢丝编织增强层和一层耐油耐候合成橡胶外胶层组成。
应用:适用于使用石油基液压油,温度范围为-40℃~+100℃的软管。

Construction:This hose shall consist of an inner tube of oil resistant synthetic rubber,two braids of steel wire reinforcement, and an oil and weather resistant synthetic rubber cover.

Application:This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40℃~+100℃.

钢丝编织橡胶液压胶管

Wire braided hydraulic hose



公制规格	英制规格	SAE短划线规格	内径I.D.		增强层直径W.D.		外径O.D.	最大工作压力W.P.		试验压力P.P.		最小爆破压力B.P.		最小弯曲半径min B.R.		参考重量W.T
			最小	最大	最小	最大		Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	
6.3	1/4"	-4	6.1	6.9	9.6	10.8	13.5	22.5	3260	45	6525	90	13050	2.950	75	0.18
8	5/16"	-5	7.7	8.5	10.9	12.1	14.5	21.5	3120	43	6235	86	12470	3.350	85	0.20
10	3/8"	-6	9.3	10.1	12.7	14.5	16.9	18	2610	36	5220	72	10440	3.540	90	0.26
12.5	1/2"	-8	12.3	13.5	15.9	18.1	20.4	16	2320	32	4640	64	9280	5.120	130	0.34
16	5/8"	-10	15.5	16.7	19.8	21.0	23.0	13	1885	26	3770	52	7540	5.910	150	0.42
19	3/4"	-12	18.6	19.8	23.2	24.4	26.7	10.5	1520	21	3045	42	6090	7.090	180	0.49
25	1"	-16	25.0	26.4	30.7	31.9	34.9	8.8	1280	17.6	2550	35.2	5100	9.060	230	0.73

结构:软管由一层耐油合成橡胶内胶层,一层钢丝编织增强层和一层耐油耐候的合成橡胶外胶层组成。
应用:适用于石油基液压油,温度范围为-40℃~+100℃。

Construction:This hose shall consist of an inner tube of oil resistant synthetic rubber,a single steel wire braid reinforcement, and an oil and weather resistant synthetic rubber cover.

Application:This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40℃~+100℃.



钢丝编织橡胶液压胶管

Wire braided hydraulic hose

公制规格	英制规格	SAE短划线规格	内径I.D.		增强层直径W.D.		外径O.D.	最大工作压力W.P.		试验压力P.P.		最小爆破压力B.P.		最小弯曲半径min B.R.		参考重量W.T
			最小	最大	最小	最大		Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	
6.3	1/4"	-4	6.1	6.9	10.5	11.7	14.2	40	5800	80	11600	160	23200	2.950	75	0.30
8	5/16"	-5	7.7	8.5	12.1	13.3	16.0	35	5075	70	10150	140	20300	3.350	85	0.34
10	3/8"	-6	9.3	10.1	14.4	15.6	18.3	33	4785	66	9570	132	19140	3.540	90	0.42
12.5	1/2"	-8	12.3	13.5	17.5	19.1	21.5	27.5	3990	55	7975	110	15950	5.120	130	0.54
16	5/8"	-10	15.5	16.7	20.5	22.3	24.7	25	3625	50	7250	100	14500	6.690	170	0.68
19	3/4"	-12	18.6	19.8	24.6	26.4	28.6	21.5	3120	43	6235	86	12470	7.870	200	0.80
25	1"	-16	25.0	26.4	32.5	34.3	36.6	16.5	2390	33	4785	66	9570	9.840	250	1.15

结构:软管由一层耐油合成橡胶内胶层,二层钢丝编织增强层和一层耐油耐候的合成橡胶外胶层组成。

应用:适用于石油基液压油,温度范围为-40℃~+100℃。

Construction:This hose shall consist of an inner tube of oil resistant synthetic rubber,two braids of steel wire reinforcement, and an oil and weather resistant synthetic rubber cover.

Application:This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40℃~+100℃.



三层钢丝编织液压胶管

3 Steel Wire Braid

公制规格	英制规格	SAE短划线规格	内径I.D.		增强层外径 ROD.	外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
			最小	最大			Bar	Psi	Mpa	Psi	mm	kg/m	
9.5	3/8"	-6	9.5	10.5	17.4	22	500	7250	2100	30450	120	0.80	
12.7	1/2"	-8	12.7	13.7	20.8	25.2	470	6820	1950	28275	160	0.93	
16	5/8"	-10	16	17	24.3	28.8	410	5950	1800	26100	210	1.13	
19	3/4"	-12	19	20	28.1	32.5	375	5440	1600	23200	260	1.49	
25.4	1"	-16	25.4	26.4	35.4	40.5	327	4750	1350	19575	310	1.99	
31.8	1-1/4"	-20	31.8	32.8	41.8	46.5	240	3480	1100	15950	410	2.37	

结构:软管由一层耐油合成橡胶内胶层,三层钢丝编织增强层和一层耐油耐候合成橡胶外胶层组成。

应用:适用于使用工业和农业领域的高压液压系统

Tube: Mineral,vegetable and hydraulic oil resistant special synthetic rubber
Reinforcement:3 high tensile steel wire braid

Cover:Oil,high abrasion and weather resistant wrapped,special synthetic rubber

Application:For high pressure hydraulic systems in industry and agriculture

Jack hose



内径I.D.		SAE短划线规格	增强层外径 ROD.	外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.	参考重量 W.T
mm	inch	Dash	mm	mm	Bar	Psi	Bar	Psi	mm	kg/m
THIN COVER										
6.4	1/4"	-4	11.3	13.4	690	10000	1379	20000	75	0.28
9.5	3/8"	-6	15	17.1	690	10000	1379	20000	90	0.41
THICK COVER										
6.4	1/4"	-4	12.8	15.0	690	10000	1379	20000	80	0.38
9.5	3/8"	-6	16.7	18.9	690	10000	1379	20000	95	0.54

结构:软管由一层耐油合成橡胶内胶层,两层钢丝编织增强层和一层耐油耐候合成橡胶外胶层组成。

Tube: Mineral,vegetable and hydraulic oil resistant special synthetic rubber
 Reinforcement:2 high tensile steel wire braid
 Cover:Oil, abrasion and weather resistant special synthetic rubber
 Application:For high pressure hydraulic systems in jacking application

黄色钢丝空气管

Yellow wire air hose



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 Min B.R.	参考重量 W.T
mm	inch	mm	Bar	Psi	Bar	Psi	mm	kg/m
1/2"	13	20	70	1000	280	4000	180	0.45
3/4"	19	27	70	1000	280	4000	240	0.65
1"	25	36	70	1000	280	4000	300	0.91
1-1/4"	32	43	40	600	160	2400	420	1.30
1-1/2"	38	50	40	600	160	2400	500	1.70
2"	51	64	40	600	160	2400	630	2.00
2-1/2"	63	80	40	600	160	2400	760	3.81
3"	76	93	40	600	160	2400	900	4.04
4"	102	117	40	600	160	2400	1100	5.40

结构:软管由一层合成橡胶内胶层,一层或者两层钢丝编织增强层和一层耐油耐候合成橡胶外胶层组成。
 应用:适用于特殊领域的空气管领域。

Tube: Black Nitrile Blend to Handle Oil Mist
 Reinforcement: Steel 1 or 2" Wire Braids
 Cover: Yellow pin-pricked cover: oil, weather, and abrasion resistant synthetic rubber
 Application: An air hose built to handle the harshest of conditions at high pressures



布面高压清洗管

Pressure washer hose

内径I.D.		SAE短划线规格	增强层外径 ROD.	外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.	参考重量 W.T
mm	inch	Dash	mm	mm	Bar	Psi	Bar	Psi	mm	kg/m
1SC										
6.4	1/4"	-4	10.4	12.2	280	4000	840	12000	75	0.18
8	5/16"	-5	11.5	13.6	280	4000	840	12000	85	0.20
9.5	3/8"	-6	13.6	15.5	280	4000	840	12000	90	0.26
12.7	1/2"	-8	17	19	210	3000	630	9000	130	0.34
1SN										
6.4	1/4"	-4	11.1	13.2	280	4000	840	12000	100	0.22
8	5/16"	-5	12.6	14.8	280	4000	840	12000	115	0.26
9.5	3/8"	-6	15	17.2	280	4000	840	12000	130	0.33
12.7	1/2"	-8	18.1	20.4	210	3000	630	9000	180	0.41



内径I.D.		SAE短划线规格	增强层外径 ROD.	外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.	参考重量 W.T
mm	inch	Dash	mm	mm	Bar	Psi	Bar	Psi	mm	kg/m
2SC										
6.4	1/4"	-4	11.3	13.4	400	6000	1200	18000	75	0.58
8	5/16"	-5	12.9	15	400	6000	1200	18000	85	0.33
9.5	3/8"	-6	15	17.1	400	6000	1200	18000	90	0.42
12.7	1/2"	-8	18.6	20.7	400	6000	1200	18000	130	0.57
2SN										
6.4	1/4"	-4	12.8	15.0	400	6000	1200	18000	100	0.38
8	5/16"	-5	14.3	16.5	400	6000	1200	18000	115	0.43
9.5	3/8"	-6	16.7	18.9	400	6000	1200	18000	130	0.55
12.7	1/2"	-8	19.8	22.2	400	6000	1200	18000	180	0.64

结构:软管由一层合成橡胶内胶层,一层或者两层钢丝编织增强层和一层耐油耐候合成橡胶外胶层组成,外胶可以做黑色,蓝色,黄色,灰色。

应用:适用于中压清洗领域。

Tube: water,hot water ,detergent solutions resistant special synthetic rubber
 Reinforcement:1 or 2 high tensile steel wire braid
 Cover:Oil, abrasion and weather resistant special synthetic rubber , black,blue,yellow,gray color
 Application:For medium pressure cleaning application

两层钢丝增强蒸汽管

2 Wire Steam hose



内径 I.D.		外径 O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 Min B.R.	参考重量 W.T
mm	inch	mm	Bar	Psi	Bar	Psi	mm	kg/m
1/2"	12.7	24	17	247	170	2465	70	0.48
5/8"	16	27	17	247	170	2465	80	0.55
3/4"	19	32	17	247	170	2465	100	0.72
1"	25.4	38.5	17	247	170	2465	140	0.95
1-1/4"	32	46	17	247	170	2465	200	1.26
1-1/2"	38	52	17	247	170	2465	250	1.58
2"	50.8	67	17	247	170	2465	350	2.36
2-1/2"	63.5	79.5	17	247	170	2465	450	2.97
3"	76.2	93	17	247	170	2465	550	3.88
4"	101.6	124	17	247	170	2465	750	6.60

结构: 软管由一层合成EPDM橡胶内胶层, 一层或者两层钢丝编织增强层和一层耐热耐蒸汽耐油耐候合成橡胶外胶层组成。
应用: 适用于蒸汽领域。

Tube: EPDM RUBBER, RESISTANT TO SATURATED STEAM.
Reinforcement: HIGH TENSILE STEEL WIRE.
Cover: ABRASION, HEAT, STEAM, OIL, OZONE AND WEATHER RESISTANT, PIN-PRICKED SPECIAL SYNTHETIC RUBBER.
Application: FOR SATURATED STEAM SERVICES

1W 耐高温耐油液压胶管+135°

EN 853 1SN - High Temperature +135° C



内径 I.D.		SAE短划线规格	增强层外径 ROD.	外径 O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.	参考重量 W.T
mm	inch	Dash	mm	mm	Bar	Psi	Bar	Psi	mm	kg/m
4.8	3/16"	-3	9.6	11.6	250	3625	1100	15950	90	0.19
6.4	1/4"	-4	11.1	13.2	225	3263	1030	14935	100	0.23
8	5/16"	-5	12.6	14.8	215	3118	970	14065	115	0.27
9.5	3/8"	-6	15	17.2	180	2610	820	11890	130	0.36
12.7	1/2"	-8	18.1	20.4	160	2320	700	10150	180	0.43
16	5/8"	-10	21.2	23.5	130	1885	600	8700	200	0.50
19	3/4"	-12	25.2	27.5	105	1523	500	7250	240	0.63
25.4	1"	-16	33.1	35.4	88	1276	375	5438	300	0.93
31.8	1-1/4"	-20	40.2	43.5	63	914	280	4060	420	1.31
38.1	1-1/2"	-24	46.7	50	50	725	260	3770	500	1.48
50.8	2"	-32	60.2	63.6	40	580	250	3625	630	2.02
63.5	2-1/2"	-40	73	76.5	40	580	200	2900	760	2.67
76.2	3"	-48	85	88.5	35	508	160	2320	900	2.86

结构: 软管由一层耐高温耐油橡胶内胶层, 一层钢丝编织增强层和一层耐热耐油耐候合成橡胶外胶层组成。
应用: 适用于中低压液压系统工业领域。

Tube: High temperature hydraulic oil resistant special synthetic rubber
Reinforcement: 1 High tensile steel wire braid.
Cover: Oil, abrasion and weather resistant special synthetic rubber
Application: For low-medium pressure hydraulic systems in industry, compressors and mining where operating temperature are up to 150° C



2W 耐高温耐油液压胶管+135° C

EN 853 2SN - High Temperature +135° C

内径 I.D.		SAE短划线规格	增强层外径 ROD.	外径 O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.	参考重量 W.T
mm	inch	Dash	mm	mm	Bar	Psi	Bar	Psi	mm	kg/m
4.8	3/16"	-3	11.1	13.3	415	6018	1850	26825	90	0.30
6.4	1/4"	-4	12.8	15	400	5800	1700	24650	100	0.39
8	5/16"	-5	14.3	16.5	350	5075	1550	22475	115	0.45
9.5	3/8"	-6	16.7	18.9	330	4785	1450	21025	130	0.56
12.7	1/2"	-8	19.8	22.2	275	3988	1300	18850	180	0.66
16	5/8"	-10	22.9	25.2	250	3625	1050	15225	200	0.78
19	3/4"	-12	26.9	29.2	215	3118	920	13340	240	0.96
25.4	1"	-16	34.8	37.2	165	2393	690	10005	300	1.39
31.8	1-1/4"	-20	44.3	47.3	125	1813	600	8700	420	2.07
38.1	1-1/2"	-24	50.7	53.7	90	1305	500	7250	500	2.39
50.8	2"	-32	63.5	66.7	78	1131	420	6090	630	3.06
63.5	2-1/2"	-40	75.2	79.8	69	1000	300	4350	760	3.98
76.2	3"	-48	87.4	91.9	50	725	240	3480	900	4.16

结构: 软管由一层耐高温耐油橡胶内胶层, 一层钢丝编织增强层和一层耐热耐油耐候合成橡胶外胶层组成。
应用: 适用于中低压液压系统工业领域。

Tube: High temperature hydraulic oil resistant special synthetic rubber
Reinforcement: 2 High tensile steel wire braid.
Cover: Oil, abrasion and weather resistant special synthetic rubber
Application: For low-medium pressure hydraulic systems in industry, compressors and mining where operating temperature are up to 150° C



高耐磨2层钢丝增强橡胶液压软管

Outstanding abrasion resistance two wire reinforcement

公制规格 I.D.	英制规格 I.D.	SAE短划线规格	增强层直径 ROD.		外径 O.D.		工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
mm	inch	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m
6.3	1/4"	-4	11.6	0.46	13.2	0.52	280	4060	1120	16240	50	1.97	0.26
8	5/16"	-5	12.9	0.51	14.5	0.57	280	4060	1120	16240	55	2.17	0.28
10	3/8"	-6	15.4	0.61	17.0	0.67	280	4060	1120	16240	63	2.48	0.38
12.5	1/2"	-8	18.5	0.73	20.3	0.80	280	4060	1120	16240	80	3.15	0.49
16	5/8"	-10	22.7	0.89	24.7	0.97	280	4060	1120	16240	90	3.54	0.73
19	3/4"	-12	27.1	1.07	29.3	1.15	280	4060	1120	16240	120	4.72	1.06

结构: 软管由一层耐油合成橡胶内胶层, 2层钢丝增强层和一层耐磨耐候合成橡胶外胶层组成。
应用: 适用于使用石油基液压油, 温度范围为-40°C~+100°C的软管。

Construction: This hose shall consist of an inner tube of oil resistant synthetic rubber, 2 steel wire reinforcement and an abrasion, oil and weather resistant synthetic rubber cover.

Application: Medium and high pressure hydraulic lines with installation constraints, pilot lines, return, drain and suction lines.
Mineral oils, vegetable oils and synthetic ester based oils (up to 100° C / 212° F), glycols and polyglycols, mineral oils in aqueous emulsion, water



MT 98 矿用一层钢丝编织液压胶管

1 Wire Braid Hydraulic Rubber Hose For Mining

软管规格	内径I.D.		钢丝直径W.D. mm		外径O.D.		工作压力	试验压力	爆破压力	最小弯曲半径 min B.R.	参考重量 W.T
	Min	Max	Min	Max	Min	Max					
Hose Size	Min	Max	Min	Max	Min	Max	W.P. Mpa	P.P. Mpa	B.P. Mpa	mm	kg/m
1-6	5.8	6.5	11.1	12.1	14.2	15.4	32	40	80	100	0.26
1-8	7.8	8.5	13.1	14.1	16.2	17.4	28	35	70	115	0.32
1-10	9.8	10.5	15.1	16.1	18.1	19.3	25.6	32	64	130	0.37
1-13	12.8	13.5	18.9	19.9	21.9	23.1	22.4	28	56	180	0.49
1-16	15.8	16.6	22	23	24.7	26.3	16.8	21	42	205	0.57
1-19	18.8	19.8	25	26	27.6	29.2	14.4	18	36	240	0.68
1-22	21.8	22.8	28	29	30.6	32.2	12.8	16	32	280	0.73
1-25	24.8	25.8	31.5	32.5	34.2	35.8	11.2	14	28	300	0.89
1-32	31.6	33.6	38.5	39.5	41.8	44.2	9	11.5	22.5	420	1.22
1-38	37.7	39.8	45.5	46	48.8	51.2	7	9	17.5	500	1.35
1-45	44.6	45.6	52.5	53	54.8	57.2	5	8	12.5	550	1.68
1-51	50.7	52	57.7	58.8	62.3	64.7	3	6	7.5	630	1.74
1-64	63.5	65.3	71	73	76	80	3.5	5.25	10.5	800	2.42
1-76	75.5	77.5	83	85	88	92	3	4.5	9	920	2.86
1-85	84.5	86.7	92	94	97	101	2.5	3.75	7.5	1000	3.1
1-89	88.4	90	96.5	98.5	102	106	2.5	3.75	7.5	1100	3.34
1-102	101	104.5	110	115	116	121	2	3	6	1300	3.78

结构：胶管由内胶层，一层钢丝编织层和外胶层组成。用耐油和耐候良好的特种橡胶制造，采用镀铜钢丝增强，外观为黑色光面或者黑色布面。执行MT98-2006标准。

应用：适用于煤矿液压支架，综合采煤机组等液压系统输送矿物油，水基液压油或水。

工作温度：-40° C - +100° C

Constructions: This hose consists of an inner tube of oil synthetic rubber, one wire braid reinforcement, and an oil and weather resistant synthetic rubber cover. Made of excellent oil resistant and ozone resistant rubber, the reinforcement is copper-clad steel wire. The cover is available in black cover with smooth or wrapped. The hose is made in conformity with MT/T98-2006

Application: For the delivery of the water, mining oil or water based hydraulic oil in the hydraulic system of mining machinery and construction machinery. Working Temperature: From -40° C up to +100° C



MT 98 矿用两层钢丝编织液压胶管
2 Wire Braid Hydraulic Rubber Hose For Mining

软管规格	内径I.D.		钢丝直径W.D. mm		外径O.D.		工作压力	试验压力	爆破压力	最小弯曲半径 min B.R.	参考重量 W.T
	Min	Max	Min	Max	Min	Max					
Hose Size	Min	Max	Min	Max	Min	Max	W.P. Mpa	P.P. Mpa	B.P. Mpa	mm	kg/m
2-6	5.8	6.5	12.9	13.9	16	17.2	56	70	140	100	0.43
2-8	7.8	8.5	14.9	15.9	18	19.2	48	60	120	115	0.48
2-10	9.8	10.5	16.9	17.9	19.9	21.1	40	50	100	130	0.58
2-13	12.8	13.5	20.7	21.7	23.7	24.9	36	45	90	180	0.69
2-16	15.8	16.6	23.7	24.7	26.5	28.1	32	40	80	205	0.82
2-19	18.8	19.8	26.7	27.7	29.4	31	25	31.5	62	240	0.98
2-22	21.8	22.8	30.7	31	32.6	34	22	27.5	55	280	1.09
2-25	24.8	25.8	33.5	34.5	36	37.6	21	26.5	52	300	1.25
2-32	31.6	33.6	40.2	41.2	43.8	46.2	17	21.5	42.5	420	1.69
2-38	37.7	39.8	46.5	47.5	49.8	52.2	12	15	30	500	1.9
2-45	44.6	45.6	53.5	54.5	56.8	59.2	9	13.5	22.5	550	2.2
2-51	50.7	52	59.5	60.5	62.8	65.2	8	12	20	630	2.57
2-64	63.5	65.3	73	75	78	80	7	10.5	21	800	3.3
2-76	75.5	77.5	85	87	90	94	6	9	18	920	3.9
2-85	84.5	86.7	94	96	99	103	5	7.5	15	1000	4.3
2-89	88.4	90	98.5	100.5	104	108	5	7.5	15	1100	4.54
2-102	101	104.5	112	116	118	123	4	6	12	1300	5.5

结构：胶管由内胶层，两层钢丝编织层和外胶层组成。用耐油和耐候良好的特种橡胶制造，采用镀铜钢丝增强，外观为黑色光面或者黑色布面。执行MT98-2006标准。

应用：适用于煤矿液压支架，综合采煤机组等液压系统输送矿物油，水基液压油或水。

工作温度：-40° C - +100° C



MT 98 矿用三层钢丝编织液压胶管
3 Wire Braid Hydraulic Rubber Hose For Mining

软管规格	内径I.D.		钢丝直径W.D. mm		外径O.D.		工作压力	试验压力	爆破压力	最小弯曲半径 min B.R.	参考重量 W.T
	Min	Max	Min	Max	Min	Max					
Hose Size	Min	Max	Min	Max	Min	Max	W.P. Mpa	P.P. Mpa	B.P. Mpa	mm	kg/m
3-8	7.8	8.5	16.5	17.5	19.6	20.8	50	75	125	115	0.67
3-10	9.8	10.5	18.5	19.5	21.5	22.7	45	62.5	112.5	130	0.74
3-13	12.8	13.5	22.5	23.5	25.5	26.7	40	56	100	180	1.00
3-16	15.8	16.6	25.5	26.5	28.3	29.9	35	43.5	87.5	205	1.14
3-19	18.8	19.8	28.5	29.5	31.2	32.8	28	35	70.5	240	1.30
3-22	21.8	22.8	31.5	32.5	34.2	35.8	25	31.5	62.5	280	1.40
3-25	24.8	25.8	34.6	35.6	37.2	38.8	24	30	60.5	300	1.60
3-32	31.6	33.6	42	43	45.8	48.2	19	24	47.5	420	2.05
3-38	37.7	39.8	48	49	51.8	54.2	15	19	37.5	500	2.58

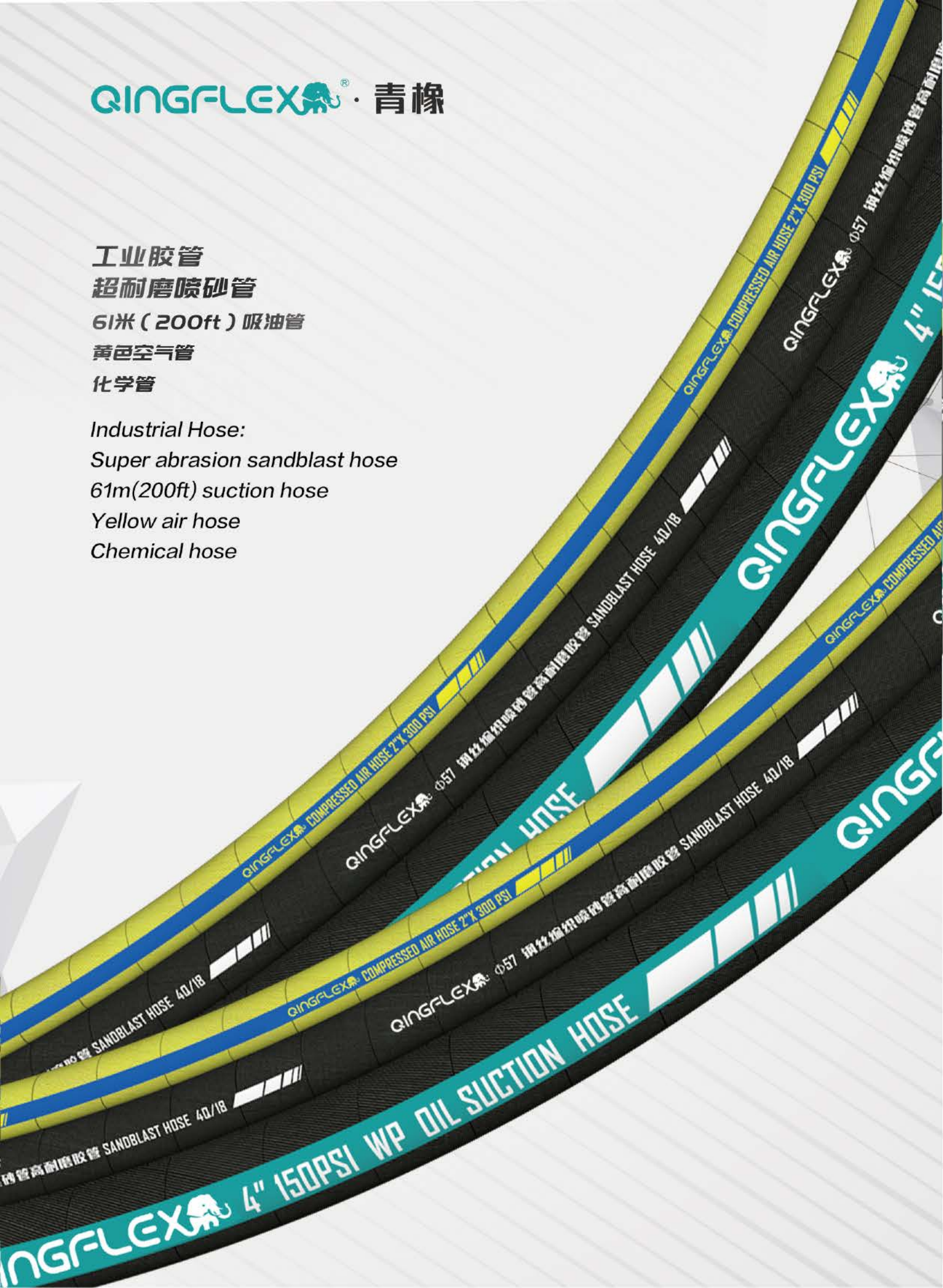
结构：胶管由内胶层，三层钢丝编织层和外胶层组成。用耐油和耐候良好的特种橡胶制造，采用镀铜钢丝增强，外观为黑色光面或者黑色布面。执行MT98-2006标准。

应用：适用于煤矿液压支架，综合采煤机组等液压系统输送矿物油，水基液压油或水。

工作温度：-40° C - +100° C

工业胶管
超耐磨喷砂管
61米(200ft)吸油管
黄色空气管
化学管

Industrial Hose:
Super abrasion sandblast hose
61m(200ft) suction hose
Yellow air hose
Chemical hose



单层纤维编织(非金属)橡胶液压胶管



Single fiber braid(nonmetallic),rubber covered hydraulic hose

		内径I.D.		外径O.D.		最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T	
公制规格	英制规格	SAE编制线规格	最小	最大	最小	最大	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	kg/m
5	3/16"	-3	4.5	5.4	10.3	11.9	3.5	510	7	1015	14	2030	1.97	50	0.10
6.3	1/4"	-4	6.1	7.0	11.9	13.5	2.8	410	5.6	810	11.2	1620	2.56	65	0.13
8	5/16"	-5	7.6	8.5	13.5	15.1	2.8	410	5.6	810	11.2	1620	2.95	75	0.15
10	3/8"	-6	9.2	10.1	15.1	16.7	2.8	410	5.6	810	11.2	1620	2.95	75	0.18
12.5	1/2"	-8	12.4	13.5	19.0	20.6	2.8	410	5.6	810	11.2	1620	3.94	100	0.26
16	5/8"	-10	15.6	16.7	22.2	23.8	2.4	350	4.9	710	9.8	1420	4.92	125	0.31
19	3/4"	-12	18.7	19.8	25.4	27.8	2.1	310	4.2	610	8.4	1220	5.91	150	0.40

结构:软管由一层耐油合成橡胶外层,一层适当的纤维层和一层耐油耐候合成橡胶外层组成。

应用:适用于使用石油基液压油,温度范围为-40℃~+100℃的软管。

Construction:This hose shall consist of an inner tube of oil resistant synthetic rubber,one braid of suitable fiber, and an oil and weather resistant synthetic rubber cover.

Application:This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40℃~+100℃.

双层(非金属)橡胶液压胶管



Double fiber braid(nonmetallic),rubber covered hydraulic hose

		内径I.D.		外径O.D.		最大工作压力 W.P.		试验压力 P.P.		最小爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T	
公制规格	英制规格	SAE编制线规格	最小	最大	最小	最大	Mpa	Psi	Mpa	Psi	Mpa	Psi	inch	mm	kg/m
5	3/16"	-3	4.5	5.4	11.9	13.5	10.5	1520	21	3050	42	6090	2.95	75	0.16
6.3	1/4"	-4	6.1	7.0	13.5	15.1	8.7	1260	17.5	2540	35	5075	2.95	75	0.18
8	5/16"	-5	7.6	8.5	16.7	18.3	8.4	1220	16.8	2440	33.5	4860	3.94	100	0.27
10	3/8"	-6	9.2	10.1	18.3	19.8	7.8	1130	15.7	2280	31.5	4570	3.94	100	0.31
12.5	1/2"	-8	12.4	13.5	23.0	24.6	7	1015	14	2030	28	4060	4.92	125	0.45
16	5/8"	-10	15.6	16.7	26.2	27.8	6.1	885	12.2	1770	24.5	3550	5.51	140	0.53
19	3/4"	-12	18.7	19.8	31.0	32.5	5.2	750	10.5	1520	21	3045	5.91	150	0.72
25	1"	-16	25.1	26.2	36.9	39.3	3.9	570	7.8	1130	15.7	2280	8.07	205	0.90
31.5	1-1/4"	-20	31.4	32.9	42.9	46.0	2.6	380	5.2	750	10.5	1520	9.84	250	1.07

结构:软管由一层耐油合成橡胶内胶层和两层适当的纤维层和一层耐油耐候合成橡胶外层组成。

应用:适用于使用石油基液压油,温度范围为-40℃~+100℃的软管。

Construction:This hose shall consist of an inner tube of oil resistant synthetic rubber,one braid of steel wire reinforcement, and an oil and weather resistant synthetic rubber cover.

Application:This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40℃~+100℃.

织物增强橡胶液压胶管

Textile reinforced hydraulic rubber hose



公制规格	英制规格	SAE短制线规格	内径I.D.		外径O.D.		最大工作压力W.P.		试验压力P.P.		最小爆破压力B.P.		最小弯曲半径min B.R.		参考重量W.T
			Min	Max	Min	Max	Bar	Psi	Bar	Psi	Bar	Psi	inch	mm	
5	3/16"	-3	4.4	5.2	10.0	11.6	25	363	50	725	100	1450	1.378	35	0.093
6	1/4"	-4	5.9	6.9	11.6	13.2	25	363	50	725	100	1450	1.772	45	0.114
8	5/16"	-5	7.4	8.4	13.1	14.7	20	290	40	580	80	1160	2.559	65	0.133
10	3/8"	-6	9.0	10.0	14.7	16.3	20	290	40	580	80	1160	2.953	75	0.150
12	1/2"	-8	12.1	13.3	17.7	19.7	16	232	32	464	64	928	3.543	90	0.190
16	5/8"	-10	15.3	16.5	21.9	23.9	16	232	32	464	64	928	4.528	115	0.277

结构: 软管由一层耐油和耐水的合成橡胶内胶层, 一层适当的编织物增强层和一层耐油和耐候的合成橡胶外胶层组成。
 应用: 除HRD R、HFD S和HFD T以外的ISO6743-4中规定的, -40℃~+100℃温度范围内的液压流体。
 Construction: This hose shall consist of an oil and water resistant synthetic rubber lining, one of suitable textile yarn and an oil and weather resistant synthetic rubber cover.
 Application: Hydraulic fluids in accordance with ISO6743-4 with the exception of HRD R, HFD S and HFD T at a temperature range of -40℃~+100℃.



织物增强橡胶液压胶管

Textile reinforced hydraulic rubber hose

公制规格	英制规格	SAE短制线规格	内径I.D.		外径O.D.		最大工作压力W.P.		试验压力P.P.		最小爆破压力B.P.		最小弯曲半径min B.R.		参考重量W.T
			Min	Max	Min	Max	Bar	Psi	Bar	Psi	Bar	Psi	inch	mm	
5	3/16"	-3	4.4	5.2	12.0	13.6	160	2320	320	4640	640	9280	1.57	40	0.129
6	1/4"	-4	5.9	6.9	13.6	15.2	145	2103	290	4206	580	8412	1.77	45	0.153
8	5/16"	-5	7.4	8.4	16.1	17.7	130	1885	260	3770	520	7540	2.16	55	0.210
10	3/8"	-6	9.0	10.0	17.7	19.3	110	1595	220	3190	440	6380	2.75	70	0.241
12	1/2"	-8	12.1	13.3	20.7	22.7	93	1349	186	2698	372	5396	3.35	85	0.299
16	5/8"	-10	15.3	16.5	24.9	26.9	80	1160	160	2320	320	4640	4.13	105	0.405
19	3/4"	-12	18.2	19.8	28.0	30.0	70	1015	140	2030	280	4060	5.12	130	0.470
25	1"	-16	24.6	26.2	34.4	37.4	55	798	110	1596	220	3192	5.91	150	0.633
31	1 1/4"	-20	30.8	32.8	40.8	43.8	45	653	90	1306	180	2612	7.48	190	0.774
38	1 1/2"	-24	37.1	39.1	47.6	51.6	40	580	80	1160	160	2320	9.45	240	0.973
51	2"	-32	49.8	51.8	60.3	64.3	33	479	66	958	132	1916	11.81	300	1.246

结构: 软管由一层耐油和耐水的合成橡胶内胶层, 二层适当的编织物增强层和一层耐油和耐候的合成橡胶外胶层组成。
 应用: 除HRD R、HFD S和HFD T以外的ISO6743-4中规定的, -40℃~+100℃温度范围内的液压流体。
 Construction: This hose shall consist of an oil and water resistant synthetic rubber lining, two of suitable textile yarn and an oil and weather resistant synthetic rubber cover.
 Application: Hydraulic fluids in accordance with ISO6743-4 with the exception of HRD R, HFD S and HFD T at a temperature range of -40℃~+100℃.

织物增强橡胶液压胶管

Textile reinforced hydraulic rubber hose



公制规格	英制规格	SAE短制线规格	内径I.D.		外径O.D.		最大工作压力W.P.		试验压力P.P.		最小爆破压力B.P.		最小弯曲半径min B.R.		参考重量W.T
			Min	Max	Min	Max	Bar	Psi	Bar	Psi	Bar	Psi	inch	mm	
5	3/16"	-3	4.4	5.2	11.0	12.6	80	1160	160	2320	320	4640	1.378	35	0.117
6	1/4"	-4	5.9	6.9	12.6	14.2	75	1088	150	2176	300	4352	1.575	40	0.139
8	5/16"	-5	7.4	8.4	14.1	15.7	68	986	136	1972	272	3944	1.969	50	0.157
10	3/8"	-6	9.0	10.0	15.7	17.3	63	914	126	1828	252	3656	2.362	60	0.183
12	1/2"	-8	12.1	13.3	18.7	20.7	58	841	116	1682	232	3364	2.756	70	0.222
16	5/8"	-10	15.3	16.5	22.9	24.9	50	725	100	1450	200	2900	3.543	90	0.316
19	3/4"	-12	18.2	19.8	26.0	28.0	45	653	90	1306	180	2612	4.331	110	0.370
25	1"	-16	24.6	26.2	32.9	35.9	40	580	80	1160	160	2320	5.118	130	0.547

结构: 软管由一层耐油和耐水的合成橡胶内胶层, 二层适当的编织物增强层和一层耐油和耐候的合成橡胶外胶层组成。
 应用: 除HRD R、HFD S和HFD T以外的ISO6743-4中规定的, -40℃~+100℃温度范围内的液压流体。
 Construction: This hose shall consist of an oil and water resistant synthetic rubber lining, two of suitable textile yarn and an oil and weather resistant synthetic rubber cover.
 Application: Hydraulic fluids in accordance with ISO6743-4 with the exception of HRD R, HFD S and HFD T at a temperature range of -40℃~+100℃.

帘子线增强空气管 20 bar /300psi
Textile reinforcement Air hose 20 bar /300psi



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
1/2"	13	21	20	300	60	900	2.56	65	0.31
5/8"	16	25	20	300	60	900	3.15	80	0.37
3/4"	19	29	20	300	60	900	3.74	95	0.5
1"	25	36	20	300	60	900	4.92	125	0.67
1-1/4"	32	44	20	300	60	900	11.81	300	0.95
1-1/2"	38	50	20	300	60	900	14.17	360	1.17
1-3/4"	45	60	20	300	60	900	15.75	400	1.63
2"	51	63	20	300	60	900	17.72	450	1.60
2-1/2"	63	79	20	300	60	900	23.62	600	2.30
3"	76	92	20	300	60	900	29.53	750	2.65
4"	102	118	20	300	60	900	39.37	1000	3.81

内胶: 黑色合成橡胶
增强层: 帘子线增强层
外胶: 黑色或者彩色耐候耐臭氧耐磨合成橡胶
Tube: black synthetic rubber
Reinforcement: high tensile textile synthetic yarn
Cover: Black or color wrapped weather and ozone, abrasion resistant synthetic rubber

重型帘子线增强空气管 27 bar /400psi
Textile reinforcement Air hose 27 bar /400psi



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
1/2"	13	23	27	400	81	1200	2.36	60	0.4
5/8"	16	26	27	400	81	1200	2.95	75	0.59
3/4"	19	30	27	400	81	1200	3.54	90	0.53
1"	25	37	27	400	81	1200	4.72	120	0.78
1-1/4"	32	44	27	400	81	1200	9.84	250	0.96
1-1/2"	38	51	27	400	81	1200	12.60	320	1.24
1-3/4"	45	60	27	400	81	1200	15.75	400	1.73
2"	51	66	27	400	81	1200	17.72	450	1.97
2-1/2"	63	80	27	400	81	1200	23.62	600	2.68
3"	76	92	27	400	81	1200	28.54	725	2.86
4"	102	118	27	400	81	1200	37.40	950	3.71

内胶: 黑色合成橡胶
增强层: 帘子线增强层
外胶: 黑色或者彩色布面耐候耐臭氧耐磨合成橡胶
Tube: black synthetic rubber
Reinforcement: high tensile textile synthetic yarn
Cover: Black or color wrapped weather and ozone, abrasion resistant synthetic rubber



帘子线增强水管 10 bar
Water discharge hose 10 bar

内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	kg/m
1/2"	13	20	10	150	30	450	0.27
5/8"	16	23	10	150	30	450	0.32
3/4"	19	27	10	150	30	450	0.43
1"	25	34	10	150	30	450	0.49
1-1/4"	32	43	10	150	30	450	0.74
1-1/2"	38	49	10	150	30	450	0.89
1-3/4"	45	56	10	150	30	450	1.1
2"	51	62	10	150	30	450	1.18
2-3/8"	60	71	10	150	30	450	1.40
2-1/2"	63	74	10	150	30	450	1.67
2-3/4"	70	81	10	150	30	450	2.06
3"	76	90	10	150	30	450	2.20
3-1/2"	90	104	10	150	30	450	2.70
4"	102	115	10	150	30	450	3.28
5"	127	140	10	150	30	450	3.86
6"	152	165	10	150	30	450	4.56

内胶: 黑色合成橡胶
增强层: 帘子线增强层
外胶: 黑色布面耐候耐臭氧耐磨合成橡胶
Tube: black synthetic rubber
Reinforcement: high tensile textile synthetic yarn
Cover: Black wrapped weather and ozone resistant synthetic rubber

EPDM水管 10 bar

EPDM Water hose layflat 10 bar



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		参考重量 W.T	
inch	mm	mm	Bar	Psi	Bar	Psi	kg/m	
1-1/4"	32	40	10	150	30	450	0.46	
1-1/2"	38	46	10	150	30	450	0.54	
1-3/4"	45	53	10	150	30	450	0.66	
2"	51	59	10	150	30	450	0.73	
2-3/8"	60	68	10	150	30	450	0.86	
2-1/2"	63	71	10	150	30	450	0.89	
2-3/4"	70	78	10	150	30	450	1.19	
3"	76	84	10	150	30	450	1.28	
3-1/2"	90	98	10	150	30	450	1.48	
4"	102	110	10	150	30	450	1.77	
5"	127	137	10	150	30	450	2.40	
6"	152	162	10	150	30	450	2.97	

内胶: 黑色合成橡胶
 增强层: 纤维增强层
 外胶: 黑色布面耐候耐臭氧耐磨合成橡胶
 Tube: black and smooth synthetic rubber
 Reinforcement: high tensile textile synthetic yarn
 Cover: Black wrapped weather and ozone resistant synthetic rubber

帘子线蒸汽管 7 bar

Textile Steam hose 7 bar



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
3/8"	10	20	7	102	70	1015	1.84	45	0.26
1/2"	13	24	7	102	70	1015	2.45	60	0.32
5/8"	16	28	7	102	70	1015	2.86	70	0.45
3/4"	19	31	7	102	70	1015	3.27	80	0.52
1"	25	37	7	102	70	1015	4.08	100	0.61
1-1/4"	32	46	7	102	70	1015	7.35	180	0.94
1-1/2"	38	53	7	102	70	1015	10.20	250	1.16
1-3/4"	45	60	7	102	70	1015	12.24	300	1.40
2"	51	67.5	7	102	70	1015	16.33	400	1.74
2-1/2"	63	81	7	102	70	1015	20.41	500	2.23
3"	76	98	7	102	70	1015	24.49	600	3.31
4"	102	124	7	102	70	1015	32.65	800	4.44

内胶: 黑色合成橡胶
 增强层: 纤维增强层
 外胶: 黑色布面耐候耐臭氧耐磨合成橡胶
 Tube: EPDM synthetic rubber
 Reinforcement: high tensile textile synthetic yarn
 Cover: steam, heat, weather and ozone resistant pin-pricked synthetic rubber

输油管 10 bar

Nitrile fuel discharge hose 10 bar



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
1"	25	35	10	145	30	435	10.00	254	0.57
1-1/4"	32	42	10	145	30	435	12.60	320	0.71
1-1/2"	38	48	10	145	30	435	14.96	380	0.86
1-3/4"	45	55	10	145	30	435	17.52	445	1.06
2"	51	62	10	145	30	435	20.08	510	1.27
2-1/2"	63	75	10	145	30	435	25.00	635	1.63
3"	76	88	10	145	30	435	30.00	762	1.98
3-1/2"	90	104	10	145	30	435	35.43	900	2.72
4"	102	116	10	145	30	435	40.00	1016	3.19
5"	127	143	10	145	30	435	50.00	1270	4.46
6"	152	168	10	145	30	435	60.00	1524	5.25

内胶: 黑色耐油合成橡胶
 增强层: 纤维增强层
 外胶: 黑色布面耐油耐候耐臭氧耐磨合成橡胶
 Tube: black oil resistant synthetic rubber
 Reinforcement: high tensile textile synthetic yarn
 Cover: Black wrapped oil, weather and ozone, abrasion resistant synthetic rubber

重型输油管 20 bar

Nitrile fuel discharge hose 20 bar



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
1"	25	36	20	300	60	900	10.00	254	0.65
1-1/4"	32	43.5	20	300	60	900	12.60	320	0.85
1-1/2"	38	50	20	300	60	900	14.96	380	0.96
1-3/4"	45	58.5	20	300	60	900	17.52	445	1.51
2"	51	63.5	20	300	60	900	20.00	508	1.39
2-1/2"	63	78	20	300	60	900	25.00	635	1.95
3"	76	92	20	300	60	900	30.00	762	2.52
3-1/2"	90	104.5	20	300	60	900	35.43	900	2.95
4"	102	117	20	300	60	900	40.00	1016	3.35
5"	127	144	20	300	60	900	51.84	1270	4.55
6"	152	171	20	300	60	900	62.20	1524	5.96

内胶: 黑色耐油合成橡胶
 增强层: 纤维增强层
 外胶: 黑色布面耐油耐候耐臭氧耐磨合成橡胶
 Tube: black oil resistant synthetic rubber
 Reinforcement: high tensile textile synthetic yarn
 Cover: Black wrapped oil, weather and ozone, abrasion resistant synthetic rubber

喷砂管 10 bar

Sandblast hose 10 bar



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
1/2"	13	27	10	150	30	450	2.36	60	0.49
3/4"	19	33	10	150	30	450	3.54	90	0.65
3/4"	19	35	10	150	30	450	3.74	95	0.83
3/4"	19	38	10	150	30	450	3.35	85	0.99
1"	25	40	10	150	30	450	4.92	125	0.79
1"	25	48	10	150	30	450	4.72	120	1.40
1-1/4"	32	48	10	150	30	450	6.30	160	1.14
1-1/4"	32	55	10	150	30	450	5.51	140	1.67
1-1/2"	38	55	10	150	30	450	7.87	200	1.49
1-1/2"	38	60	10	150	30	450	7.09	180	1.90
2"	51	71	10	150	30	450	12.60	320	2.14
2"	51	73	10	150	30	450	12.40	315	2.41

内胶: 耐磨天然胶
 增强层: 帘子线增强层
 外胶: 黑色布面耐候耐臭氧耐磨合成橡胶
 Tube: Abrasion resistant natural rubber
 Reinforcement: high tensile textile synthetic yarn
 Cover: Abrasion resistant, weather and ozone resistant synthetic rubber

混凝土管 10 bar

Cement Discharge 10 bar



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
1"	25	37	10	145	30	435	6.12	150	0.62
1-1/4"	32	44	10	145	30	435	7.76	190	0.81
1-1/2"	38	50	10	145	30	435	9.80	240	0.94
1-3/4"	45	58	10	145	30	435	12.24	300	1.27
2"	51	64.5	10	145	30	435	14.29	350	1.42
2-1/2"	63	77	10	145	30	435	17.96	440	1.73
3"	76	90	10	145	30	435	20.41	500	2.09
3-1/2"	90	104	10	145	30	435	24.49	600	2.56
4"	102	118	10	145	30	435	30.61	750	3.25
5"	127	146	10	145	30	435	36.73	900	4.84
6"	152	172	10	145	30	435	48.98	1200	6.00

内胶: 耐磨天然胶
 增强层: 纤维增强层
 外胶: 黑色布面耐候耐臭氧耐磨合成橡胶
 Tube: Abrasion resistant natural rubber
 Reinforcement: high tensile textile synthetic yarn
 Cover: Abrasion resistant, weather and ozone resistant synthetic rubber



砂土干水泥粉尘管 5bar

1/8", 3/16", 1/4" tube sand & dry cement, powder Discharge 5 bar

内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
1/8" tube									
4"	102	114	5	75	15	225	40.00	1016	2.38
5"	127	138	5	75	15	225	50.00	1270	2.80
3/16" tube									
4"	102	118	5	75	15	225	40.00	1016	3.60
5"	127	144	5	75	15	225	50.00	1270	4.35
1/4" tube									
4"	102	121	5	75	15	225	40.00	1016	4.81
5"	127	148	5	75	15	225	50.00	1270	5.65

内胶: 耐磨天然胶
 增强层: 纤维增强层
 外胶: 黑色布面耐候耐臭氧耐磨合成橡胶
 Tube: black oil resistant synthetic rubber
 Reinforcement: high tensile textile synthetic yarn
 Cover: Black wrapped oil, weather and ozone, abrasion resistant synthetic rubber



石灰/泥浆管 40bar

Plaster & Grout Spraying 40bar

内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
3/4"	19	31	40	580	120	1740	3.67	90	0.54
1"	25	38	40	580	120	1740	4.49	110	0.75
1-1/4"	32	46	40	580	120	1740	6.53	160	1.02
1-3/8"	35	49	40	580	120	1740	7.14	175	1.10
1-1/2"	38	54	40	580	120	1740	7.76	190	1.42
1-3/4"	45	61	40	580	120	1740	9.18	225	1.62
2"	51	68	40	580	120	1740	11.43	280	1.96
2-3/8"	60	80	40	580	120	1740	13.88	340	2.72
2-1/2"	63	83	40	580	120	1740	15.31	375	2.86
2-3/4"	70	90	40	580	120	1740	17.35	425	2.87
3"	76	96	40	580	120	1740	17.96	440	3.14
4"	102	122	40	580	120	1740	23.67	580	4.13
5"	127	155	40	580	120	1740	30.61	750	6.85

内胶: 耐磨天然胶
 增强层: 纤维增强层
 外胶: 黑色布面耐候耐臭氧耐磨合成橡胶
 Tube: Abrasion resistant natural rubber
 Reinforcement: high tensile textile synthetic yarn
 Cover: Abrasion resistant, weather and ozone resistant synthetic rubber pin-pricked

化学输送管 EPDM 10 bar
Chemical Delivery EPDM 10 bar



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
3/4"	19	29	10	145	40	580	7.76	190	0.47
1"	25	35	10	145	40	580	10.37	254	0.6
1-1/4"	32	43	10	145	40	580	13.06	320	0.85
1-1/2"	38	49	10	145	40	580	15.51	380	0.98
1-3/4"	45	56	10	145	40	580	18.16	445	1.18
2"	51	64	10	145	40	580	20.82	510	1.54
2-1/2"	63	77	10	145	40	580	25.92	635	1.90
2-3/4"	70	84	10	145	40	580	28.57	700	2.19
3"	76	90	10	145	40	580	31.10	762	2.36
4"	102	116	10	145	40	580	41.47	1016	3.11

内胶: EPDM合成橡胶
增强层: 纤维增强层
外胶: 耐候耐臭氧耐磨EPDM合成橡胶
Tube: Chemical resistant black EPDM rubber
Reinforcement: high tensile textile synthetic yarn
Cover: Abrasion resistant, weather and ozone resistant EPDM synthetic rubber

酸碱化学输送管 XLPE 10bar
Acid-Solvent and Chemical Delivery-XLPE 10bar



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
3/4"	19	30	10	145	40	580	7.76	190	0.54
1"	25	36	10	145	40	580	10.37	254	0.67
1-1/4"	32	45	10	145	40	580	13.06	320	1.01
1-1/2"	38	51	10	145	40	580	15.51	380	1.17
1-3/4"	45	59	10	145	40	580	18.16	445	1.58
2"	51	65	10	145	40	580	20.82	510	1.67
2-1/2"	63	79	10	145	40	580	25.92	635	2.19
3"	76	92	10	145	40	580	31.10	762	2.70
4"	102	118	10	145	40	580	41.47	1016	3.60

内胶: 透明XLPE和合成橡胶
增强层: 纤维增强层
外胶: 耐候耐臭氧耐磨EPDM合成橡胶
Tube: Chemical resistant black EPDM rubber
Reinforcement: high tensile textile synthetic yarn
Cover: Abrasion resistant, weather and ozone resistant EPDM synthetic rubber



酸碱化学输送管 -UHMW-PE 10bar
Acid-Solvent and Chemical Delivery-UHMW-PE 10 bar

内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
3/4"	19	30	10	145	40	580	7.76	190	0.56
1"	25	36	10	145	40	580	10.37	254	0.66
1-1/4"	32	45	10	145	40	580	13.06	320	1.18
1-1/2"	38	51	10	145	40	580	15.51	380	1.58
1-3/4"	45	59	10	145	40	580	18.16	445	1.75
2"	51	65	10	145	40	580	20.82	510	2.23
2-1/2"	63	79	10	145	40	580	25.92	635	2.50
2-3/4"	70	86	10	145	40	580	28.57	700	2.70
3"	76	92	10	145	40	580	31.10	762	3.76
4"	102	118	10	145	40	580	41.47	1016	4.21

内胶: 透明UHMW-PE和合成橡胶
增强层: 纤维增强层
外胶: 耐候耐臭氧耐磨EPDM合成橡胶
Tube: Chemical resistant black EPDM rubber
Reinforcement: high tensile textile synthetic yarn
Cover: Abrasion resistant, weather and ozone resistant EPDM synthetic rubber



吸排水管 10bar
Water Suction & Discharge 10bar

内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
3/4"	19	29	10	145	30	435	2.56	65	0.55
1"	25	36	10	145	30	435	3.54	90	0.71
1-1/4"	32	43	10	145	30	435	4.33	110	0.93
1-1/2"	38	49	10	145	30	435	5.12	130	1.21
1-3/4"	45	57	10	145	30	435	6.30	160	1.65
2"	51	63	10	145	30	435	7.87	200	1.75
2-1/2"	63	76.5	10	145	30	435	10.63	270	2.30
2-3/4"	70	83	10	145	30	435	12.20	310	2.55
3"	76	89.5	10	145	30	435	13.39	340	2.85
4"	102	116	10	145	30	435	17.72	450	3.93
5"	127	145	10	145	30	435	25.59	650	5.86
6"	152	171	10	145	30	435	31.50	800	7.60

内胶: 天然胶和合成橡胶
增强层: 纤维增强层和一根螺旋钢丝
外胶: 黑色布面耐候耐臭氧耐磨合成橡胶
Tube: Natural and synthetic rubber
Reinforcement: high tensile textile synthetic yarn and steel hilex wire
Cover: Abrasion resistant, weather and ozone resistant synthetic rubber

重型吸排水管 20bar

Heavy Duty Water Suction & Discharge 20bar



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
3/4"	19	29	20	300	60	900	2.76	70	0.57
1"	25	36	20	300	60	900	3.94	100	0.81
1-1/4"	32	43	20	300	60	900	4.92	125	0.95
1-1/2"	38	50	20	300	60	900	5.91	150	1.34
1-3/4"	45	57	20	300	60	900	7.09	180	1.73
2"	51	64	20	300	60	900	9.45	240	1.92
2-1/2"	63	76.5	20	300	60	900	11.81	300	2.47
2-3/4"	70	84	20	300	60	900	13.39	340	2.78
3"	76	90	20	300	60	900	14.96	380	3.05
4"	102	118	20	300	60	900	19.69	500	4.85
5"	127	145	20	300	60	900	25.59	650	6.34
6"	152	173	20	300	60	900	33.46	850	9.39

内胶: 天然胶和合成橡胶
 增强层: 纤维增强层和一根螺旋钢丝
 外胶: 黑色布面耐油耐臭氧耐磨合成橡胶
 Tube: Natural and synthetic rubber
 Reinforcement: high tensile textile synthetic yarn and steel hilex wire
 Cover: Abrasion resistant, weather and ozone resistant synthetic rubber

吸排水管-波纹 10bar

Water Suction & Discharge --CORRUGATED 10bar



内径I.D.		cuffed end Length	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
inch	mm	cm	Bar	Psi	Bar	Psi	inch	mm	kg/m
1"	25	10	10	145	30	435	2.56	65	0.63
1-1/4"	32	12	10	145	30	435	3.35	85	0.86
1-1/2"	38	12	10	145	30	435	4.33	110	1.09
1-3/4"	45	12	10	145	30	435	4.92	125	1.33
2"	51	12	10	145	30	435	5.51	140	1.40
2-1/2"	63	12	10	145	30	435	7.87	200	2.09
2-3/4"	70	12	10	145	30	435	9.84	250	2.42
3"	76	12	10	145	30	435	10.83	275	2.66
4"	102	12	10	145	30	435	15.75	400	3.54
5"	127	15	10	145	30	435	19.69	500	5.47
6"	152	15	10	145	30	435	23.62	600	6.96

内胶: 天然胶和合成橡胶
 增强层: 纤维增强层和一根螺旋钢丝
 外胶: 黑色布面耐油耐臭氧耐磨合成橡胶
 Tube: Natural and synthetic rubber
 Reinforcement: high tensile textile synthetic yarn and steel hilex wire
 Cover: Abrasion resistant, weather and ozone resistant synthetic rubber--corrugated

吸排油管 10bar

Nitrial Petroleum Suction & Discharge 10bar



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
1"	25	36	10	145	30	435	2.95	75	0.70
1-1/4"	32	43	10	145	30	435	3.35	85	0.91
1-1/2"	38	49	10	145	30	435	4.33	110	1.15
1-3/4"	45	57	10	145	30	435	5.91	150	1.36
2"	51	63	10	145	30	435	6.69	170	1.64
2-1/2"	63	76.5	10	145	30	435	8.27	210	2.13
3"	76	89	10	145	30	435	9.06	230	2.76
3-1/2"	90	105	10	145	30	435	11.81	300	3.60
4"	102	116	10	145	30	435	15.75	400	4.03
5"	127	145	10	145	30	435	21.65	550	6.21
6"	152	171	10	145	30	435	26.57	675	7.75

内胶: 耐油合成橡胶
 增强层: 纤维增强层和一根螺旋钢丝
 外胶: 黑色布面耐油耐臭氧耐磨合成橡胶
 Tube: Natural and synthetic rubber
 Reinforcement: high tensile textile synthetic yarn and steel hilex wire
 Cover: Oil resistant, weather and ozone resistant synthetic rubber

油罐车管 10bar

Tank Truck Hose 10bar



内径I.D.		外径O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
1"	25	36	10	145	30	435	2.95	75	0.70
1-1/4"	32	43	10	145	30	435	3.35	85	0.91
1-1/2"	38	49	10	145	30	435	4.33	110	1.15
1-3/4"	45	57	10	145	30	435	5.91	150	1.36
2"	51	63	10	145	30	435	6.69	170	1.64
2-1/2"	63	76.5	10	145	30	435	8.27	210	2.13
3"	76	89	10	145	30	435	9.06	230	2.76
3-1/2"	90	105	10	145	30	435	11.81	300	3.60
4"	102	116	10	145	30	435	15.75	400	4.03
5"	127	145	10	145	30	435	21.65	550	6.21
6"	152	171	10	145	30	435	26.57	675	7.75

内胶: 耐油合成橡胶
 增强层: 纤维增强层和一根螺旋钢丝
 外胶: 黑色布面耐油耐臭氧耐磨合成橡胶
 Tube: Natural and synthetic rubber
 Reinforcement: high tensile textile synthetic yarn and steel hilex wire
 Cover: Oil resistant, weather and ozone resistant synthetic rubber

重型吸排油管 20bar

Nitrial Petroleum Suction & Discharge 20bar



内径 I.D.		外径 O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
1"	25	36	20	300	60	900	3.35	85	0.77
1-1/4"	32	44	20	300	60	900	3.94	100	1.04
1-1/2"	38	50	20	300	60	900	4.92	125	1.26
1-3/4"	45	58	20	300	60	900	6.89	175	1.62
2"	51	64	20	300	60	900	7.87	200	1.78
2-1/2"	63	77	20	300	60	900	9.84	250	2.23
3"	76	92	20	300	60	900	11.81	300	3.25
3-1/2"	90	105	20	300	60	900	13.39	340	3.81
4"	102	120	20	300	60	900	17.32	440	3.95
5"	127	146	20	300	60	900	22.83	580	6.93
6"	152	172	20	300	60	900	27.56	700	9.20

内胶: 耐油合成橡胶
 增强层: 纤维增强层和一根螺旋钢丝
 外胶: 黑色布面耐油耐候耐臭氧耐磨合成橡胶
 Tube: Natural and synthetic rubber
 Reinforcement: high tensile textile synthetic yarn and steel hilex wire
 Cover: Oil resistant, weather and ozone resistant synthetic rubber

吸排油管-波纹 10bar

Oil Suction & Discharge --CORRUGATED 10bar



内径 I.D.		外径 O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
3/4"	19	29	10	145	30	435	22.56	65	0.57
1"	25	36	10	145	30	435	3.54	90	0.68
1-1/4"	32	43	10	145	30	435	4.53	115	0.82
1-1/2"	38	49	10	145	30	435	5.31	135	0.96
2"	51	63	10	145	30	435	7.28	185	1.69
2-1/2"	63	76.5	10	145	30	435	9.45	240	1.98
3"	76	89	10	145	30	435	11.42	290	2.67
4"	102	116	10	145	30	435	15.75	400	3.86
5"	127	145	10	145	30	435	20.47	520	6.03
6"	152	171	10	145	30	435	25.20	640	7.57

内胶: 耐油合成橡胶
 增强层: 纤维增强层和一根螺旋钢丝
 外胶: 黑色布面耐油耐候耐臭氧耐磨合成橡胶
 Tube: Natural and synthetic rubber
 Reinforcement: high tensile textile synthetic yarn and steel hilex wire
 Cover: Oil resistant, weather and ozone resistant synthetic rubber



吸排混凝土管 5 Bar

Cement S&D 5 Bar

内径 I.D.		外径 O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 Min B.R		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
1"	25	37	5	73	15	218	3.74	95	0.72
1-1/4"	32	43	5	73	15	218	4.72	120	0.86
1-1/2"	38	50	5	73	15	218	5.91	150	1.20
2"	51	64	5	73	15	218	9.84	250	1.72
2-1/2"	63	77	5	73	15	218	11.81	300	2.11
3"	76	91	5	73	15	218	13.78	350	2.91
3-1/2"	90	105	5	73	15	218	17.72	450	3.54
4"	102	118	5	73	15	218	19.69	500	4.00
5"	127	146	5	73	15	218	25.59	650	6.00
6"	152	172	5	73	15	218	31.50	800	7.97

内胶: 耐磨天然胶
 增强层: 纤维增强层和一根螺旋钢丝
 外胶: 黑色布面耐候耐臭氧耐磨合成橡胶
 Tube: Abrasion resistant natural rubber
 Reinforcement: high tensile textile synthetic yarn and steel hilex wire
 Cover: Abrasion resistant, weather and ozone resistant synthetic rubber pin-pricked



吸排混凝土管 10 Bar

Cement S&D 10 Bar

内径 I.D.		外径 O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 Min B.R		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
1"	25	39	10	145	30	435	3.54	90	0.88
1-1/4"	32	45	10	145	30	435	4.33	110	1.04
1-1/2"	38	52	10	145	30	435	5.51	140	1.39
2"	51	66	10	145	30	435	9.45	240	1.97
2-1/2"	63	78.5	10	145	30	435	11.22	285	2.31
3"	76	92	10	145	30	435	12.80	325	3.11
3-1/2"	90	107	10	145	30	435	16.93	430	3.76
4"	102	120	10	145	30	435	18.90	480	4.55
5"	127	149	10	145	30	435	24.61	625	6.69
6"	152	174.5	10	145	30	435	30.71	780	8.80

内胶: 耐磨天然胶
 增强层: 纤维增强层和一根螺旋钢丝
 外胶: 黑色布面耐候耐臭氧耐磨合成橡胶
 Tube: Abrasion resistant natural rubber
 Reinforcement: high tensile textile synthetic yarn and steel hilex wire
 Cover: Abrasion resistant, weather and ozone resistant synthetic rubber pin-pricked

吸排混凝土管-波纹 10 Bar

Cement S&D--CORRUGATED 10 Bar



内径 I.D.		外径 O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 Min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
1"	25	37.5	10	145	30	435	2.36	60	0.78
1-1/4"	32	44	10	145	30	435	3.15	80	0.95
1-1/2"	38	51	10	145	30	435	3.94	100	1.27
2"	51	64.5	10	145	30	435	5.12	130	1.75
2-1/2"	63	77.5	10	145	30	435	6.89	175	2.35
3"	76	90.5	10	145	30	435	9.84	250	3.04
3-1/2"	90	106	10	145	30	435	11.81	300	3.81
4"	102	119	10	145	30	435	13.78	350	4.61
5"	127	147	10	145	30	435	17.72	450	6.75
6"	152	173	10	145	30	435	24.80	630	8.86

内胶: 耐磨天然胶
 增强层: 纤维增强层和一根螺旋钢丝
 外胶: 黑色布面耐候耐臭氧耐磨合成橡胶
 Tube: Abrasion resistant natural rubber
 Reinforcement: high tensile textile synthetic yarn and steel helix
 Cover: Abrasion resistant, weather and ozone resistant synthetic rubber pin-pricked

化学吸排管 EPDM 10bar

Chemical S&D-- EPDM 10bar



内径 I.D.		外径 O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 Min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
3/4 "	19	30	10	145	40	580	2.04	50	0.6
1"	25	36	10	145	40	580	2.86	70	0.72
1-1/4"	32	44	10	145	40	580	3.67	90	1.02
1-1/2"	38	51	10	145	40	580	4.49	110	1.35
1-3/4"	45	58	10	145	40	580	5.10	125	1.62
2"	51	66	10	145	40	580	6.12	150	2.08
2-1/2"	63	79	10	145	40	580	8.16	200	2.70
2-3/4"	70	86	10	145	40	580	10.20	250	3.00
3"	76	92	10	145	40	580	12.24	300	3.24
4"	102	118	10	145	40	580	18.37	450	4.05

内胶: EPDM合成橡胶
 增强层: 纤维增强层加螺旋钢丝
 外胶: 耐候耐臭氧耐磨EPDM合成橡胶
 Tube: Chemical resistant black EPDM rubber
 Reinforcement: high tensile textile synthetic yarn, steel wire helix
 Cover: Abrasion resistant, weather and ozone resistant EPDM synthetic rubber

化学吸排管-波纹 EPDM 10bar

Chemical S&D- EPDM CORRUGATED 10bar



内径 I.D.		外径 O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 Min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
3/4 "	19	30	10	145	40	580	3.06	75	0.61
1"	25	36	10	145	40	580	4.08	100	0.76
1-1/4"	32	43	10	145	40	580	5.10	125	0.99
1-1/2"	38	49	10	145	40	580	6.12	150	1.15
1-3/4"	45	57	10	145	40	580	7.76	190	1.41
2"	51	63	10	145	40	580	9.80	240	1.72
2-1/2"	63	77	10	145	40	580	12.45	305	2.47
2-3/4"	70	83	10	145	40	580	13.67	335	2.69
3"	76	92	10	145	40	580	15.51	380	3.40
4"	102	118	10	145	40	580	21.43	525	4.40

内胶: EPDM合成橡胶
 增强层: 纤维增强层加螺旋钢丝
 外胶: 耐候耐臭氧耐磨EPDM合成橡胶
 Tube: Chemical resistant black EPDM rubber
 Reinforcement: high tensile textile synthetic yarn, steel wire helix
 Cover: Abrasion resistant, weather and ozone resistant corrugated EPDM synthetic rubber

酸碱化学吸排管 XLPE 10bar

Acid-Solvent and Chemical S&D-XLPE 10 bar



内径 I.D.		外径 O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 Min B.R.		参考重量 W.T
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
3/4 "	19	31	10	145	40	580	3.27	80	0.67
1"	25	37	10	145	40	580	4.49	110	0.81
1-1/4"	32	45	10	145	40	580	6.73	165	1.12
1-1/2"	38	52	10	145	40	580	9.18	225	1.46
1-3/4"	45	59	10	145	40	580	11.63	285	1.78
2"	51	67	10	145	40	580	14.29	350	2.26
2-1/2"	63	80	10	145	40	580	18.37	450	2.82
2-3/4"	70	87	10	145	40	580	22.45	550	3.19
3"	76	93	10	145	40	580	32.65	800	3.42
4"	102	120	10	145	40	580	48.98	1200	5.29

内胶: 透明XLPE和合成橡胶
 增强层: 纤维增强层加螺旋钢丝
 外胶: 耐候耐臭氧耐磨EPDM合成橡胶
 Tube: Chemical resistant black EPDM rubber
 Reinforcement: high tensile textile synthetic yarn, steel wire helix
 Cover: Abrasion resistant, weather and ozone resistant EPDM synthetic rubber

酸碱化学吸排管-UHMW-PE 10 bar



Acid-Solvent and Chemical S&D-UHMW-PE 10 bar

内径 I.D.		外径 O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 Min B.R.		参考重量 W.T.
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
3/4"	19	31	10	145	40	580	3.27	80	0.69
1"	25	37	10	145	40	580	4.49	110	0.81
1-1/4"	32	45	10	145	40	580	6.73	165	1.12
1-1/2"	38	52	10	145	40	580	9.18	225	1.49
1-3/4"	45	59	10	145	40	580	11.63	285	1.81
2"	51	67	10	145	40	580	14.29	350	2.27
2-1/2"	63	80	10	145	40	580	18.37	450	2.77
2-3/4"	70	87	10	145	40	580	22.45	550	3.17
3"	76	93	10	145	40	580	32.65	800	3.31
4"	102	120	10	145	40	580	48.98	1200	4.88

内胶: 透明UHMW-PE和合成橡胶
 增强层: 纤维增强层加螺旋钢丝
 外胶: 耐候耐臭氧耐磨EPDM合成橡胶
 Tube: Chemical resistant black EPDM rubber
 Reinforcement: high tensile textile synthetic yarn, steel wire helix
 Cover: Abrasion resistant, weather and ozone resistant EPDM synthetic rubber

热风吸排管 10bar



Hot Air Blower S&D 10bar

内径 I.D.		外径 O.D.	工作压力 W.P.		爆破压力 B.P.		最小弯曲半径 Min B.R.		参考重量 W.T.
inch	mm	mm	Bar	Psi	Bar	Psi	inch	mm	kg/m
3"	76	90	10	150	40	600	30.61	750	3.11
4"	102	118	10	150	40	600	36.73	900	4.50

内胶: EPDM合成橡胶
 增强层: 帘子线增强层加螺旋钢丝
 外胶: 耐候耐臭氧耐磨EPDM合成橡胶
 Tube: black EPDM rubber
 Reinforcement: high tensile textile synthetic yarn, steel wire helix
 Cover: Abrasion resistant, weather and ozone resistant EPDM synthetic rubber
 Safety Factor: 4:1
 Temperature: -40° F to +225° F continuous; 350° F intermittent

QINGFLEX · 青橡

德国Uniflex扣压机
 工程机械级高品质接头
 Impulmax筋霸级别胶管
 每条总成清洗和试压
 铸就高品质总成件

Germany Uniflex Crimper
 Construction machinery high quality fittings
 Impulmax hose
 Washing and testing for each PC
 Achieve high quality assemblies



条条试压 放心使用

技术说明 Safety Guide For Hose Assemblies

1、胶管尺寸

胶管内径要适当。管径过小会加大管路内介质的流速，是系统发热，降低效率，而且会产生过大的压力降，影响整个系统的性能。若胶管采用管夹固定或胶管过钢板等间隔物时，也要注意胶管的外径尺寸。

2、工作压力

资料中有关胶管的动态工作压力是指胶管的连续工作时允许的最高压力。按照有关国际标准规定的液压胶管的安全系数，我们推荐的工作压力通常为胶管最低爆破压力值的四分之一。

3、冲击压力和疲劳寿命

胶管的选择是根据液压系统设计的最高压力值来确定的。由于液压系统的压力值通常是动态的，可能会出现冲击压力，冲击压力峰值会大大高于系统的最高压力值。但系统上一般都有溢流阀，故冲击压力不会严重影响胶管的疲劳寿命。对于冲击压力特别频繁的液压系统，建议选用特别耐脉动冲击的胶管产品。

4、温度范围

用户应该在胶管质量规范允许的温度内使用胶管，如果工作环境温度超过这一范围，将会影响到胶管的寿命，其承压能力也会大大降低。工作环境温度长期过高或过低的系统，建议采用软管护套。

5、化学相容性

若使用特殊的液压介质，用户应确保所选用的胶管总成其胶管内，外层，接头以及O型密封圈与介质相容。

6、弯曲半径

安装胶管总成时应注意到胶管的最小弯曲半径，若弯曲半径过小，将降低胶管的承压能力并影响其使用寿命

7、摩擦

胶管在使用时如常与硬物接触或摩擦，建议在胶管外部加弹簧护套。

影响胶管总成使用情况的因素很多，只有按照工况正确选用胶管以及接头，才能保证使用胶管的可靠性和经济性。

这些因素有：有关青橡高压总成的其他技术问题，欢迎垂询。

There are many factors which can affect the usage condition of hose assembly, use the hose assembly and hose fittings in a correct way can ensure its reliability and economical efficiency. These factors are as follows :

1.Hose Dimension

The selection of hose inside diameter must be correctly made. If the hose inside diameter is too small, it will speed up the medium in the pipe-line, heated the system, lower the efficiency and produce excessive pressure drop which will affect the whole system's capability. If it will fix with hose clamp or cross the steel board, the outside diameter of hose should be pay more attention.

2.Working Pressure

The dynamic working pressure in this catalog refers to the allowable maximum pressure in condition of continuously working. According to the safety modulus of hydraulic hose ruled by international standard, we recommend that the working pressure is one quarter of the minimum blast Pressures.

3.Impact Pressure & Fatigue Life-span

After determining the maximum system pressure for a hydraulic system, hose selection can be made. For the hydraulic system's pressure always be dynamic, there often appears an impact pressure, the maximum impact pressure is much higher than the maximum system pressure. To be luckily, there is an over fall valve in every hydraulic system, so high impact pressure cannot affect affect the fatigue life-span seriously. As for hydraulic system whose impact pressure appears very frequently, we advise you choose the special hydraulic system whose impact pressure appears very frequently, we advise you choose the special hydraulic hose which is able to endure the high impact pressure.

4.Temperature Range

User must ensure that the temperature is in an allowable range of hose, if exceeding this range, the life-span of hose will be shorten, and the capacity to endure pressure will get down. If the working condition temperature keep too high or too low in a long time, we advice you use the hose spring guard.

5.Chemical Compatibility

If use special hydraulic medium, user should ensure the material of hose inner side and cover, the hose fittings and O-ring can compatible with the special hydraulic medium.

6.Bending Radius

Pay more attention to its minimum bending radius when install the hose assembly, if the bending radius is smaller than the minimum one, the capacity of enduring pressure will get down and life-span of hose will be shortened.

7.Friction

We advised you use a spring guard if the hose assembly is always in the condition of touching and making friction with hard object. Any technical question about QINGFLEX Hydraulic hose assembly, welcome to inquire!

软管内胶、接头材质与化学物质的相容性

Fluid Compatibility With Hose And Fitting

E=excellent 优秀的 C=conditional 限定条件下使用的 U=unsatisfactory 不适用的 G=good 好的		三元乙丙橡胶 EPDM	合成橡胶 Synthetic Rubber	铁氟龙 Teflon	热塑性橡胶 Thermoplastic Elastomer	钢Steel	黄铜Brass	不锈钢 Stainless Steel
Fluid	流体	Hose 软管				金属Metal		
acetaldehyde	乙醛	E	U	E	G	G	E	E
acetic acid , glacial	冰醋酸	E	U	E	C	U	U	C
acetic acid, 10%	乙酸,10%	C	U	E	C	U	U	C
acetone	丙酮	E	U	E	G	E	E	E
acetyl acetone	乙酰丙酮	E	U	E	G	U	C	C
acetyl chloride	乙酰氯	U	U	E	U	C	C	C
acetylene	乙炔	E	U	E	G	E	E	E
air wet	湿空气	E	E	E	C	U	G	E
aluminum chloride	氯化铝	E	E	E	E	U	U	U
aluminum fluoride	氟化铝	E	E	E	E	U	U	U
aluminum nitrate	硝酸铝	E	E	E	E	U	U	C
aluminum sulfate	硫酸铝	E	E	E	G	U	C	E
alums	明矾	E	E	E	E	U	C	E
ammonia, anhydrous	无水氨	U	U	G	U	E	U	E
ammonia, aqueous	氨水	E	U	G	U	E	U	E
ammonia, cold	冷氨水	E	U	G	U	E	U	E
ammonia, hot	热氨水	E	U	G	U	E	U	E
ammonium carbonate	碳酸铵	E	U	E	C	C	U	C
ammonium chloride	氯化铵	E	E	E	C	U	U	C
ammonium hydroxide	氢氧化铵	E	C	E	U	G	U	C
ammonium nitrate	硝酸铵	E	G	E	C	G	U	G
ammonium phosphate	磷酸铵	E	E	E	C	U	C	G
ammonium sulfate/sulfide	硫酸铵, 硫化铵	E	E	E	C	U	U	G
amyl acetate	乙酸戊酯, 香蕉油	E	U	E	U	E	E	E
amyl alcohol	戊醇	E	G	E	E	G	G	E
aniline dyes	苯胺染料	E	U	E	U	U	C	G
aniline, aniline oil	苯胺	E	U	E	U	E	U	E
arsenic acid	砷酸	E	E	E	G	U	U	G
asphalt	沥青	E	C	E	G	E	G	E
barium chloride	氯化钡	E	E	E	C	U	G	G
barium hydroxide	氢氧化钡	E	E	E	G	G	U	G
barium sulfide	硫化钡	E	E	E	C	C	U	G
benzene,A97benzol	苯	U	U	E	C	G	E	E
benzin	石油精	U	G	E	C	E	E	E
benzoic acid	苯甲酸	U	U	E	C	U	G	G
benzyl alcohol	苯甲醇	E	U	E	C	E	G	E
borax	硼砂	E	G	E	G	E	E	E
boric acid	硼酸	E	G	E	G	U	G	C
brine	浓盐水	E	G	E	C	U	G	G
bromine	溴	U	U	E	U	U	C	U
butyl alcohol	丁醇	E	E	E	G	G	G	G
butyl stearate	硬脂酸丁酯	U	U	E	-	G	G	G
butylene	丁烯	U	U	E	-	E	E	E
butyraldehyde	丁醛	E	U	E	-	E	E	E
calcium acetate	醋酸钙	E	G	E	C	G	G	G
calcium bisulfate	硫酸氢钙	U	E	E	G	U	C	C

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Fluid	流体	Hose 软管				金属Metal		
calcium chloride	氯化钙	E	E	E	E	G	G	G
calcium hydroxide	氢氧化钙	E	E	E	C	G	G	G
calcium hypochlorite	次氯酸钙	E	U	E	C	U	G	C
calcium nitrate	硝酸钙	E	E	E	E	G	G	G
cane sugar liquors	蔗糖汁	E	E	E	E	E	G	E
carbolic acid	石碳酸, 苯酚	E	U	E	U	U	E	E
carbon dioxide	二氧化碳	E	G	E	E	E	E	E
carbon disulfide	二硫化碳	U	U	E	C	G	G	G
carbon monoxide	一氧化碳	E	G	E	E	E	E	E
carbon tetrachloride	四氯化碳	U	U	E	U	U	G	G
carbonic acid	碳酸	E	G	E	C	U	C	E
castor oil	蓖麻油	E	E	E	G	E	E	E
cellosolve acetate	乙酸溶纤剂	E	U	E	U	U	U	E
china wood oil (tung oil)	桐油	U	G	E	C	E	G	E
chlorine	氯	U	U	U	U	C	C	C
chloroacetic acid	氯乙酸	E	U	E	U	U	U	U
chloroacetone	氯丙酮	E	U	E	U	G	G	G
chlorobenzene	氯苯	U	U	E	U	G	G	G
chloroform	氯仿	U	U	E	U	G	G	G
chlorsulfonic acid	氯磺酸	U	U	E	U	G	U	G
chrome plating solution	镀铬溶液	E	U	E	-	C	U	U
chromic acid	铬酸	E	U	E	-	C	U	U
citric acid	柠檬酸	E	E	E	C	C	C	C
copper chloride	氯化铜	E	E	E	E	U	U	U
copper cyanide	氰化铜	E	E	E	-	E	U	G
copper sulfate	硫酸铜	E	E	E	G	U	C	G
cotton seed oil	棉子油	U	G	E	E	E	E	E
creosote (coal tar)	煤焦油	U	C	E	U	E	C	E
crude oil	原油	U	G	E	C	G	U	G
cyclohexanone	环己酮	E	U	E	G	E	E	E
detergent / Water solution	清洁剂水溶液	E	E	E	C	G	E	E
dibenzyl ether	二苄醚	E	U	E	-	G	G	G
diesel oil	柴油	U	C	E	C	E	E	E
ethyl acetate	乙酸乙酯	E	U	E	C	E	E	E
ethyl alcohol (ethanol)	乙醇	E	E	E	C	E	E	E
ethyl benzene	乙苯	E	U	E		E	G	G
ethyl cellulose	乙基纤维素	E	G	E	C	E	G	G
ethyl chloride	氯乙烷	U	U	E	U	E	E	E
ethylene dichloride	二氯乙烯	E	U	E	U	G	C	G
ethylene glycol	亚乙基二醇	E	E	E	C	E	G	E
ferric chloride	氯化铁	E	G	E	-	U	U	U
ferric nitrate	硝酸铁	E	E	E	C	U	U	G
ferric sulfate	硫酸铁	E	G	E	C	U	U	E
formaldehyde	甲醛	E	C	E	C	E	E	E
formic acid	甲酸	E	C	E	U	U	C	C
fuel oil	燃料油	U	G	E	E	E	E	E
furfural	糠醛	E	C	E	-	G	G	G
gasohol	酒精汽油混合燃料	U	U	E	G	E	E	E
gasoline	汽油	U	C	E	E	E	E	E
glycerine / glycerol	丙三醇甘油	E	E	E	E	E	G	E

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Fluid	流体	Hose 软管				金属Metal		
helium	氦	E	C	G	C	E	E	E
heptane	庚烷	U	G	E	E	E	E	E
hexane	己烷	U	G	E	E	E	E	E
hydraulic oils	液压油	G	G	G	G	G	G	G
phosEster/petroleum blend	石油混合物	-	U	E	C	E	E	E
silicone oils	硅油	E	E	E	E	E	E	E
straight petroleum base	石油基	U	E	E	E	E	E	E
straight phosphate ester	磷酸酯	E	U	E	C	E	E	E
water glycol	乙二醇	E	E	E	C	E	E	E
water petroleum emulsion	油水乳液	U	G	E	C	C	E	E
hydrobromic acid	氢溴酸溴化氢	E	U	E	U	E	U	E
hydrochloric acid	盐酸	C	U	E	U	U	U	U
hydrocyanic acid	氢氰酸	E	C	E	-	E	E	G
hydrofluoric acid	氢氟酸	C	U	E	U	U	U	U
hydrogen	氢	E	C	C	C	E	E	E
hydrogen peroxide	过氧化氢	C	G	E	G	U	U	G
hydrogen sulfide dry	干的硫化氢	E	U	C	C	E	G	G
isooctane	异辛烷	U	G	E	E	E	E	E
isopropyl alcohol	异丙醇	E	G	E	C	E	E	E
isopropyl ether	异丙醚	U	C	E	-	G	G	G
kerosene	煤油	U	C	E	G	E	E	E
lacquer / lacquer solvents	真漆/漆用溶剂	U	U	E	C	U	E	E
linseed oil	亚麻籽油	U	G	E	G	E	E	E
magnesium chloride	氯化镁	E	E	E	C	E	C	C
magnesium hydroxide	氢氧化镁	E	G	E	C	E	G	E
magnesium sulfate	硫酸镁	E	E	E	C	E	E	E
maleic acid	马来酸	E	U	E	C	E	G	G
maleic anhydride	顺丁烯二酸酐	U	U	E	C	G	U	E
malic acid	苹果酸, 羟基丁二酸	U	G	E	-	U	-	E
mercuric chloride	氯化汞	E	E	E	E	U	U	U
mercury	汞	E	E	E	E	E	U	E
methanol	甲醇	E	G	E	C	G	G	E
methyl bromide	甲基溴吗啡	U	U	E	U	E	E	G
methyl butyl ketone	甲基丁基酮	E	U	E	C	E	E	E
methyl chloride	氯甲烷	U	U	E	U	E	E	E
methyl ethyl ketone	甲基乙基酮	E	U	E	C	G	G	G
methyl isobutyl ketone	甲基异丁酮	G	U	E	U	G	G	G
methyl isopropyl ketone	甲基异丙酮	G	U	E	U	G	G	G
methylene chloride	二氯甲烷	G	U	E	U	G	G	G
mineral oils	矿物油	U	E	E	G	E	E	E
naphtha	石脑油	U	U	E	G	-	-	-
naphthalene	萘	U	U	E	G	E	G	E
natural gas	天然气	U	C	U	C	G	G	G
nickel acetate	醋酸镍	E	U	E	U	G	C	E
nickel chloride	氯化镍	E	G	E	U	U	U	G
nickel sulfate	硫酸镍	E	E	E	U	U	G	G

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Fluid	流体	Hose 软管				金属Metal		
nitric acid, over 10%	硝酸,超过10%	U	U	E	U	U	U	E
nitric acid, to 10%	硝酸,最高10%	U	U	E	C	U	U	E
nitrobenzene	硝基苯	E	U	E	U	E	G	E
nitrogen	氮	E	E	E	E	E	E	E
octyl alcohol	辛醇	E	E	E	E	E	E	E
Oleic acid	油酸	U	U	E	G	C	E	G
oleum (fuming sulfuric acid)	发烟硫酸	U	U	E	U	G	U	G
oxalic acid	草酸	E	G	E	C	U	C	C
oxygen	氧气	U	U	U	U	G	G	G
palmitic acid	十六酸	E	G	E	E	G	-	E
para-dichlorobenzene	对二氯苯	U	U	E	-	G	G	G
pentane	戊烷	U	E	E	G	G	G	G
perchloric acid	高氯酸	E	C	E	U	U	U	U
perchloroethylene	全氯乙烯	U	U	E	U	C	G	G
phenol (carbolic acid)	苯酚	U	U	E	U	U	E	E
phosphoric acid	磷酸	E	U	E	U	U	E	E
phosphorous trichloride	三氯化磷	E	U	E	U	C	U	C
potassium acetate	醋酸钾	E	G	E	-	C	G	C
potassium chloride	氯化钾	E	E	E	E	E	C	E
potassium cyanide	氰化钾	E	E	E	E	C	U	G
potassium dichromate	重铬酸钾	E	E	E	E	C	C	C
potassium hydroxide (over 10%)	氢氧化钾(超过10%)	E	C	E	U	G	G	G
potassium hydroxide(to10%)	氢氧化钾(最高10%)	E	G	E	C	G	G	G
potassium nitrate	硝酸钾	E	E	E	E	G	G	E
potassium sulfate	硫酸钾	E	E	E	E	-	-	-
propane	丙烷	U	C	-	-	E	E	E
propyl acetate	乙酸丙酯	E	U	E	-	E	-	E
propylene	丙烯	U	U	E	-	E	E	E
refrigerant R-12	制冷剂R-12	U	C	-	G	E	E	E
refrigerant R-13	制冷剂R-13	U	C	-	G	E	E	E
refrigerant R-22	制冷剂R-22	U	U	C	U	E	E	E
sewage	污水	E	E	E	E	G	G	G
soap (water solutions)	肥皂水	E	E	E	C	E	E	E
sodium acetate	醋酸钠	E	G	E	-	E	E	G
sodium bicarbonate	碳酸氢钠	E	E	E	E	G	G	E
sodium borate	四硼酸钠	E	E	E	E	E	E	E
sodium carbonate	碳酸钠	E	E	E	E	E	G	E
sodium chloride	氯化钠	E	E	E	E	U	C	C
sodium cyanide	氰化钠	E	E	E	E	E	-	C
sodium hydroxide (over 10%)	氢氧化钠(超过10%)	E	U	E	C	C	C	C
sodium hydroxide (to 10%)	氢氧化钠(最高10%)	E	C	E	G	C	G	C
sodium hypochlorite	次氯酸钠	C	C	E	C	U	U	U
sodium metaphosphate	偏磷酸钠	E	E	E	E	E	G	G
sodium nitrate	硝酸钠	E	G	E	E	E	C	E
sodium perborate	高硼酸钠	E	G	E	-	C	U	C
sodium peroxide	过氧化钠	E	G	E	-	U	U	C
sodium phosphates	磷酸钠	E	E	E	E	U	E	G
sodium silicate	硅酸钠	E	E	E	E	E	E	E
sodium sulfate	硫酸钠	E	E	E	E	G	G	G
sodium thiosulfate	硫代硫酸钠	E	G	E	E	U	U	C

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Fluid	流体	Hose 软管				金属Metal		
soy bean oil	豆油	U	G	E	G	E	E	E
stannic chloride	氯化锡	E	E	E	C	U	U	U
steam (up to 388° F)	水蒸汽(最高388° F)	E	U	E	U	E	E	E
stearic acid	硬脂酸	E	G	E	G	C	C	E
styrene	苯乙烯	U	U	E	U	E	E	E
sulfur	硫	E	C	E	G	E	U	G
sulfur chloride	氯化硫	U	U	E	-	G	-	G
sulfur dioxide	二氧化硫	E	U	E	U	E	G	G
sulfur trioxide	三氧化硫	E	U	E	U	G	C	G
sulfuric acid (over 10%)	硫酸(超过10%)	U	U	E	U	C	C	U
sulfuric acid (to 10%)	硫酸(最高10%)	E	U	E	U	U	G	C
sulfurous acid	亚硫酸	E	C	E	U	U	C	C
tannic acid	丹宁酸	E	E	E	G	E	E	E
tar (bituminous)	柏油	U	C	E	G	E	G	E
tartaric acid	酒石酸	E	G	E	G	U	C	C
tertiary butyl alcohol	叔丁醇	E	G	E	G	G	G	G
titanium tetrachloride	四氯化钛	U	U	E	-	E	U	G
toluene (toluol)	甲苯	U	U	E	U	E	E	E
trichlorethylene	三氯乙烯	E	U	E	U	E	G	E
tricresyl phosphate	磷酸三(邻甲苯酯)	E	U	E	U	E	-	C
triethanolamine	三乙醇胺	E	C	E	U	E	U	E
tung oil	桐油	U	G	E	C	E	G	E
turpentine	松节油	U	C	E	G	G	G	G
varnish	清漆	U	C	E	G	E	G	E
vinyl chloride	氯乙烯	U	U	E	U	E	U	C
water (+151° F to +200° F)	水(151° F到200° F)	E	G	E	U	C	G	E
water (+201° F to +350° F)	水(201° F到350° F)	E	U	E	U	C	G	E
water (to +150° F)	水(最高150° F)	E	E	E	E	C	G	E
xylene	二甲苯	U	U	E	C	E	E	E
zinc chloride	氯化锌	E	E	E	E	E	U	U
zinc sulfate	硫酸锌	E	E	E	-	U	C	G

软管代号及技术参数
HOSE PART NO. AND SPECIFICATION

软管类型	软管标准	软管筒号	通径 I.D																									
			5	6	8	10	13	16	19	22	25	32	38	51	5	6	8	10	13	16	19	22	25	32	38	51		
钢丝 编织 软管 Steel Wire Braid Hose	SAE 100R1AT	1T	-03	-04	-05	-06	-08	-10	-12	-14	-16	-20	-24	-32	89	102	114	127	178	203	241		305	419	508	635		
	SAE 100R2AT	2T	20.7	19.0	17.2	15.5	13.8	10.3	8.6		6.9	4.3	3.4	2.6	89	102	114	127	178	203	241		305	419	508	635		
			34.5	34.5	29.3	27.6	24.1	19.0	15.5		13.8	11.2	8.6	7.8		90	100	115	130	180	200	240		300	420	500	630	
	DIN 20022 1SN	1SN	25.0	22.5	21.5	18.0	16.0	13.0	10.5		8.8	6.3	5.0	4.0		90	100	115	130	180	200	240		300	420	500	630	
			41.5	40.0	35.0	33.0	27.5	25	21.5		16.5	12.5	9.0	8.0		90	100	115	130	180	200	240		300	420	500	630	
	GB 3683 1型	1W	90	100	115	130	180	205	240		280	300	420	500	630	21.0	20.0	17.5	16.0	14.0	10.5	9.0	8.0	7.0	4.4	3.5	2.6	
			90	100	115	130	180	205	240		280	300	420	500	630	35.0	35.0	32.0	28.0	25.0	20.0	16.0	14.0	14.0	11.0	9.0	8.0	
	SAE 100 R12	R12																		127	178	203	241		305	419	508	635
																					27.6	27.6	27.6	27.6		27.6	20.7	17.2
	DIN 20023-4SP	4SP	150														150			180	230	250	300		340	460	560	660
50.0																50.0			46.0	42.5	40.0	38.0		32.0	21.0	18.5	17.5	
Steel Wire Spiral Hose	DIN 20023-4SH	4SH																										
4SC	GB10544 3型	4SC	100	125	140	150	205	235	280							69.0	60.5	56.0	51.5	43.0	38.0	34.5		27.5	20.5	17.0	17.0	
																					200		280		340	460	560	700
4SE	GB10544 4型	4SE																		55.0		42.0		38.0	32.5	29.0	25.0	

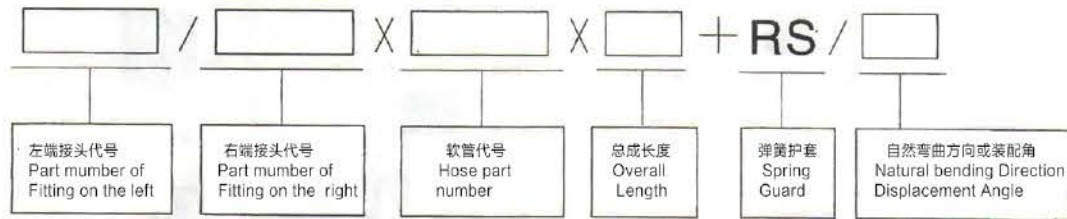
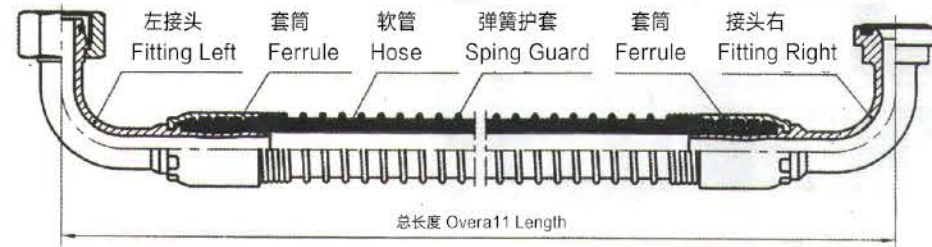
软管与接头芯、套筒配用表

HOSE AND SUITABLE FITTINGS, FERRULE

软管筒号	通径 I.D	5	6	8	10	13	16	19	22	25	32	38	51
1T 1SN	标号 DASH	-03	-04	-05	-06	-08	-10	-12	-14	-16	-20	-24	-32
	配用套筒	00110-03A	00110-04A	00110-05A	00110-06A	00110-08A	00110-10A	00110-12A		00110-16A	00110-20A	00110-24A	00110-32A
2T 2SN	配用接头芯						XXXXX1-						
	配用套筒	03310-03	03310-04	03310-05	S03310-06	03310-08	03310-10	03310-12		03310-16	03310-20	03310-24	03310-32
1W	配用接头芯						XXXXX1-						
	配用套筒	00100-03	00100-04	00100-05	00100-06	00100-08	00100-10	00100-12	00100-14	00100-16	00100-20	00100-24	00100-32
2W	配用接头芯						XXXXX1-						
	配用套筒	00200-03	00200-04	00200-05	00200-06	00200-08	00200-10	00200-12	00200-14	00200-16	00200-20	00200-24	00200-32
R12	配用接头芯						XXXXX1-						
	配用套筒		00400-04		00400-06	00400-08	00400-10	00400-12		00400-16	01400-20	01400-24	00401-32
4SP	配用接头芯						XXXXX2-						
	配用套筒		00400-04		00400-06	00400-08	00400-10	00400-12		00400-16	00400-20	00400-24	00400-32
4SH	配用接头芯						XXXXX2-						
	配用套筒						00400-10	00400-12		00400-16	00401-20	00401-24	00401-32
4SC	配用接头芯						XXXXX2-						
	配用套筒		01401-04		01401-06	01401-08		01401-12		01401-16	00400-20	00400-24	00400-32
4SE	配用接头芯						XXXXX2-						
	配用套筒					01400-08		01400-12		01400-16	S01400-20	01400-20	01400-32

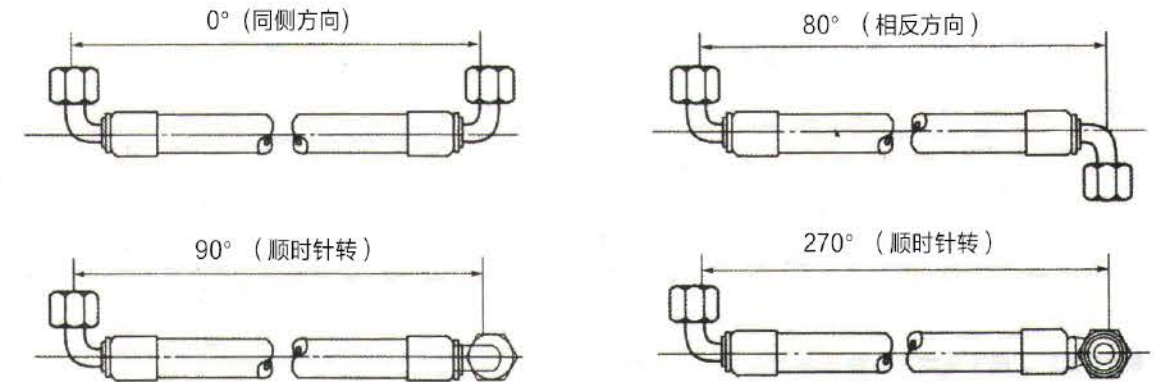
软管总成订货方法 How to order Assembly

软管总成订货代号



How to Measure Displacement Angle 软管总成装配角表示方法

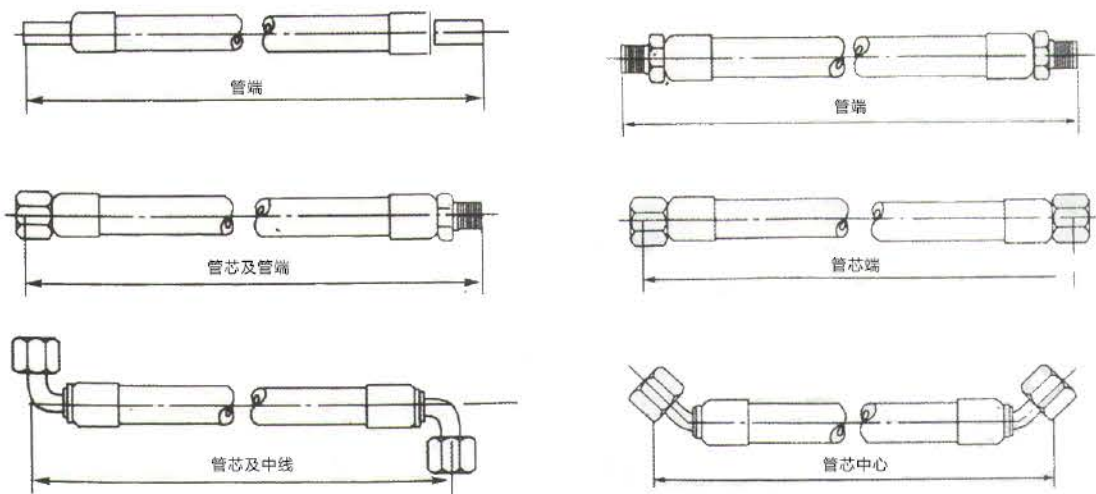
置胶管总成在同一直线上，其中一个接头为垂直方向：按顺时针方向测量另一个接头与垂直方向接头之间的夹角。此夹角即为装配角。



装配角允许误差 ± 30

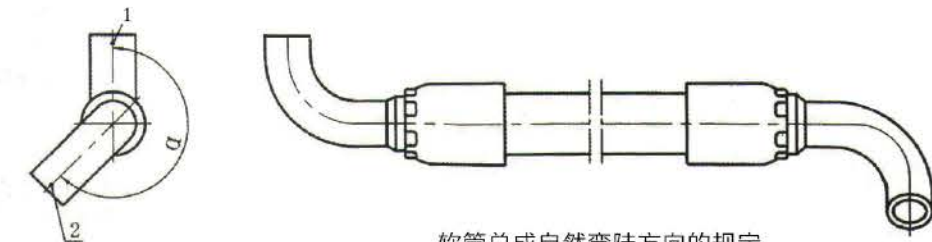
软管总成长度表示方法 How to measure Assembly

软管总成长度L 以从接头芯端面或弯接头芯中心为基准进行测量



How to Measure Displacement Angle 软管总成装配角测量

当总成的两端接头均为弯接头时，装配时两弯接头间有一角度关系。测量时，把软管总成拉直，并沿直线方向看，把弯接头1置垂直向上方向，按顺时针测量弯接头2与垂直放置的弯接头1之间的夹角，即为软管总成的装配角，用V表示。如图所示，例当装配角 α 为225°时，标记为V225。




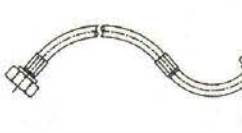


软管总成自然弯曲方向的规定

软管自然弯曲方向规定 Natural Bending Direction

由于软管库存时成捆盘扎，在加工总成时难以拉直，当有一端接头为弯接头时，就存在弯曲接头与软管自然弯曲方向间的关系。

把软管自然放置的平面作为水平面。

软管总成的一端接头为弯曲接头，另一端接头为直接头时有如下四种情况：

图示说明	表示	代号	图示说明	表示	代号
	单头平面垂直向外	DCW		单头水平向下	DSS
	单头平面垂直向内	DCN		单头水平向下	DSX

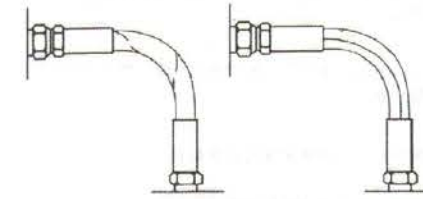
软管总成的二端接头均为弯曲接头时有如下十种情况：

图示说明	表示	代号	图示说明	表示	代号
	双头水平向下	SSX		双头异向平面垂直 接头1向外， 接头2向内	SYC2
	双头水平向上	SSS		接头1平面垂直向内 接头2水平向上	YNES
	接头1向下 接头2向上	SSY		接头1平面垂直向外 接头2水平向上	YWES
	双头同向平面垂直向外	STC		接头1平面垂直向内 接头2水平向下	YNEX
	双头异向平面垂直 接头1向外 接头2向内	SYC1		接头1平面垂直向外 接头2水平向下	YWEX

Assembly installation, Technical requirements 软管安装指南，技术要求

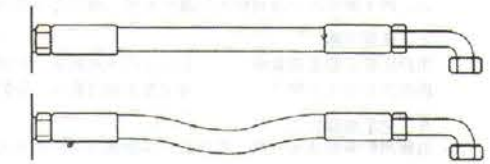
正确地安装胶管至为重要，如果胶管过长不但影响外观，而且增加成本。如果胶管太短，当其受压而伸展或收缩时，没有足够的伸缩余地，会导致胶管被破坏。以下各图显示安装胶管时应注意的事项，依次安装可达最佳的工作效果并延长胶管的寿命。

Install, the hose in a correct way is very important, it will affect the hose's appearance and cost a lot while it is too long, but if the hose is too short, it cannot flex while being crushed. Both too long and too short can break down the hose. So pay more attention to the following



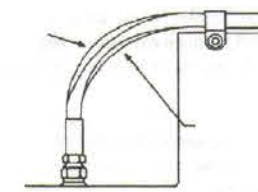
装胶管时，切勿让其扭歪，否则当受压力时会破坏胶管或令联接处松动。

Hose should not be twisted. Hose is weakened when installed in twisted position. Also pressure in twisted hose to loosen fitting connections. Design so that machine motion produces bending rather than twisting.



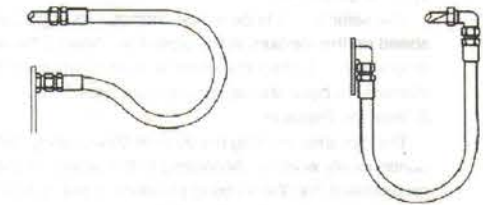
安装胶管时，切勿让其扭歪，否则当受压力时会破坏胶管或令联接处松动。

Since hose may change in length from +2% - 4% under the surge of high pressure, provide sufficient slack for expansion and contraction.



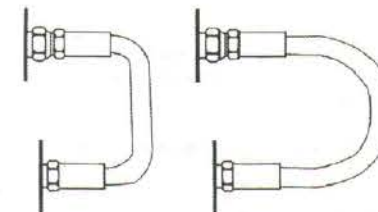
当胶管受压时，其长度会改变，因此切勿在弯曲位置上加任何夹子，使其能自由移动。

Don't use any clamps at the inflexion so as it can move freely.

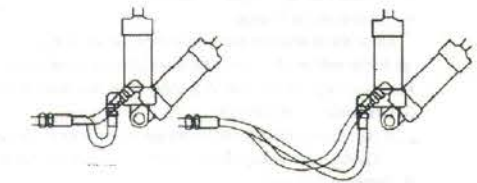


当弯曲半径太小时，宜采用直角接头以免胶管出现急弯。

Choose right angle fittings to avoid too small bending radius and excess force.



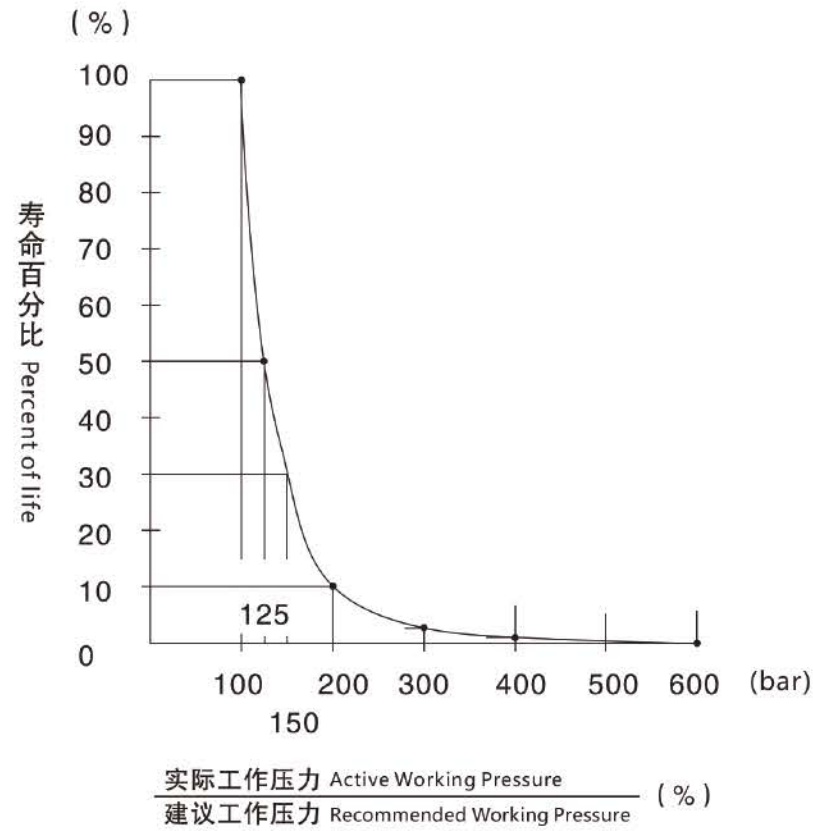
为避免胶管被破坏以及流量受限制，胶管弯曲半径应尽可能加大。Hose bending radius should be as big as possible when it is in motion.



安装于移动物体间的胶管，应预留足够的长度，并避免和其他物体摩擦。Reduce friction; avoid hose touching the object directly or far away from the object. Correct Assembly Installation

软管实际工作压力与寿命关系图

Hose Active Working Pressure - Working Life



软管实际工作压力与寿命

★ 从图可看出, 当实际工作压力为建议工作压力的1.25倍时, 其寿命仅为正常是一半。

★ As shown when active working pressure is 1.25 times recommended working pressure the hose working life is only half of it under working in recommended working pressure.

泵车管 85bar

Concrete Pump Hose 85 bar

特别推荐
Recommended Specially



应用

适用于各种机型的混凝土湿喷机、喷射机、输送泵及输送水泥和矿产的气动设备上。

优点

- 为极端条件下作业而设计的一款耐磨胶管。
- 突出的高耐磨性能延长了胶管的使用寿命。
- 良好的柔韧性方便了使用者的操作。
- 可承受高负荷的作业及保证最大限度的安全。
- 管身结构可防止胶管的扭结。
- 易于清洗, 可承受清洗时的反向负压。

技术参数

内胶: 高耐磨NR合成橡胶, 黑色, 光滑。
增强层: ID ≤ 65mm, 2层钢丝帘线,
65mm < ID ≤ 150mm, 4层钢丝帘线。
外胶: 高耐磨耐老化NR合成橡胶, 黑色, 表面布纹。
工作温度 - 30°C 至 + 80°C

规格	内径I.D.	外径O.D.	工作压力	爆破压力	最小弯曲半径	参考重量
	mm	mm	bar	bar	mm	kg/m
2"	51	68±1.50	85	200	200	2.8
2.5"	64	85±1.50	85	200	250	4.0
3"	76	102±1.50	85	200	270	6.0
3.5"	89	116±1.50	85	200	290	7.5
4"	102	130±1.75	85	200	300	9.2
4.5"	115	143±2.00	85	200	320	10.5
5"	127	158±2.00	85	200	360	11.7
6"	152	186±2.00	85	200	570	17.0

钻探胶管

特别推荐
Recommended Specially



结构 由内胶层或不锈钢铠装内管、碳纤维增强层、中胶层、钢丝增强层（钢链线增强层）、碳纤维外胶层组成。

用途 适用于石油钻探、泥浆输送系统中钻井立管顶部与可垂直运动的水龙头之间作柔性连接的水龙带，和适用于钻井泵管线与立管之间用于调整安装误差，以便于连接和隔绝振动。也适用于在高压条件下大量输送从旋转式钻探设备泵出且最低苯胺点为66°C的水基或油基泥浆，且能防硫化氢的侵蚀，油田井下作业输送水、油、泥浆等高介质。

特点 增强层钢丝采用进口缠绕胶管专用高强度钢丝；内衬层橡胶专用配方，既能耐受油基泥浆、硫化氢（H₂S）和水基泥浆，内壁又能高耐磨，承受高速混合泥浆的流速冲刷，还能承受高温、严寒等极端天气的考验。接头扣压采用我司专利技术，实现了管体与接头通径一致，实现了无阻流、无涡流和剪切损坏。

输送介质 水基泥浆、油基泥浆、抗硫化氢（H₂S）三种类型

管体颜色 耐水基泥浆管体黑色、油基泥浆管体橘黄色、抗硫化氢（H₂S）管体橘红色

执行标准 API Spec 7K

工作温度 -20°C ~ +121°C

规格内径 (in)	51(2")							64(2-1/2")							76(3")							
级别	A	B	C	D	E	F	G	A	B	C	D	E	F	G	A	B	C	D	E	F	G	
工作压力Mpa	11	14	28	35	52	70	105	11	14	28	35	52	70	105	11	14	28	35	52	70	105	
Psi	1500	2000	4000	5000	7500	10000	15000	1500	2000	4000	5000	7500	10000	15000	1500	2000	4000	5000	7500	10000	15000	
试验压力Mpa	22	28	56	70	104	105	157.8	22	28	56	70	104	105	157.8	22	28	56	70	104	105	157.8	
Psi	3000	4000	8000	10000	15000	15000	22500	3000	4000	8000	10000	15000	15000	22500	3000	4000	8000	10000	15000	15000	22500	
最小弯曲半径mm	800	800	850	850	900	950	1000	900	900	1000	1000	1050	1100	1150	950	950	1050	1050	1100	1150	1150	
规格内径 (in)	89(3-1/2")							102(4")							127(5")				152(6")			
级别	A	B	C	D	E	F	G	A	B	C	D	E	F	A	B	C	D	A	B	C	D	
工作压力Mpa	11	14	28	35	52	70	105	11	14	28	35	52	70	11	14	28	35	11	14	28	35	
Psi	1500	2000	4000	5000	7500	10000	15000	1500	2000	4000	5000	7500	10000	1500	2000	4000	5000	1500	2000	4000	5000	
试验压力Mpa	22	28	56	70	104	105	157.8	22	28	56	70	104	105	22	28	56	70	22	28	56	70	
Psi	3000	4000	8000	10000	15000	15000	22500	3000	4000	8000	10000	15000	15000	3000	4000	8000	10000	3000	4000	8000	10000	
最小弯曲半径mm	1000	1000	1100	1100	1150	1150	1200	1050	1050	1100	1100	1150	1200	1200	1200	1300	1300	1300	1300	1300	1400	

脉王K26 系列---两层特种编织替代四层缠绕

大型装载机神器

Φ 25-2超高压28MPA-爆破压力112MPA
适用于大型装载机超高压主油管

特征:

- 1.特种钢丝超高压，可替代4层缠绕管
- 2.100+万次脉冲，5倍于行业标准
- 3.优异的耐高低温性能 -46° C TO +126° C
- 4.更小的弯曲力和柔韧性



金脉王

核心科技 王中之王

耐高温 125度

耐寒 -50度

耐天候 10年+

耐脉冲 150万次



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