U-crownn®
优肯液压

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河南优肯液压科技有限公司
HENAN YOUCAN HYDRAULICS TECHNOLOGY CO.,LTD

地址：漯河市召陵区东城产业集聚区阳山路58号
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Shaoling District, Luohe, Henan

产品手册 PRODUCT MANUAL

河南优肯液压科技有限公司
HENAN YOUCAN HYDRAULICS TECHNOLOGY CO.,LTD



COMPANY PROFILE
企业简介

河南优肯液压科技有限公司成立于2017年，是一家高品质橡胶软管及软管组合件的制造与服务的企业，公司坐落于漯河市召陵区阳山路58号，占地35000平方米，现有标准厂房3个，办公面积2000平方米。公司现有卓越的全自动高速钢丝编织机20台，卓越的全自动高速钢丝缠绕机5台，年产量800万标米。目前已经通过ISO 9001质量管理体系认证、ISO 45001职业健康可靠管理体系认证和美国MSHA矿业可靠和健康管理认证。

我司主要为工程机械、煤矿机械、建筑机械、风电、高铁、海洋工程、石油石化等行业提供高、中、低压钢丝缠绕、编织橡胶软管、耐磨软管以及各类软管组合件。产品执行BS EN853、EN 856和ISO 18752 2014 (E)标准，其中钢丝缠绕管等系列产品耐脉冲性能达到100万次以上，钢丝编织管等系列产品耐脉冲性能达到20万次以上。

公司拥有完整的质量管理体系，各项检验、检测设备齐全；营销服务网络覆盖全国，面向全球，长期以来以稳定的产品质量和完善的售后服务赢得了客户的一致好评。

创新谋发展，合作赢未来，优肯液压愿与您一道共同开创更加美好的未来。

Henan youcan Hydraulics Technology Co., Ltd.. established in 2017, is a enterprise for the manufacturing and service of high- quality rubber hoses and hose assemblies. The company is located at No. 58, Yangshan Road, Shaoling District, Luohe City, covering an area of 35000 square meters. There are 3 standard workshops and an office area of 2000 square meters. The company has 20 pieces of most advanced automatic high-speed braiding machines and 5 pieces most advanced automatic high-speed winding machines, with an annual output of 8 million standard meters. At present, it has passed IS09001 quality management system certification. ISO45001 occupational health and safety management system certification and MSHA certification.

Our company mainly provides high, medium and low pressure steel wire spiraled, braided rubber hose, wear-resistant hose and various hose assemblies for engineering machinery, coal mining machinery, construction machinery, wind power, high-speed railway, marine engineering, petroleum and petrochemical industries. The products comply with BS EN853, EN856 and ISO18752 2014 (E) standards, in which the pulse resistance of steel wire spiraled hose reaches more than 1 million times, and the pulse resistance of steel wire braided hose reaches more than 200000 times.

The company has a complete quality management system and complete inspection and testing equipment; The marketing service network covers the whole country and faces the world. For a long time, it has won unanimous praise from customers all over the world with stable product quality and perfect after-sales service.

Innovation seeks development and cooperation wins the future. Youcan hydraulics is willing to work with you to create a better future.

U-crownn® DL® RIVALSWDL®

高端液压软管制造商

A High-end Hydraulic Hose Manufacturer

U-crownn® DL® RIVALSWDL®

我们的使命是：

Our mission is:

让我们 生产的软管更加强韧

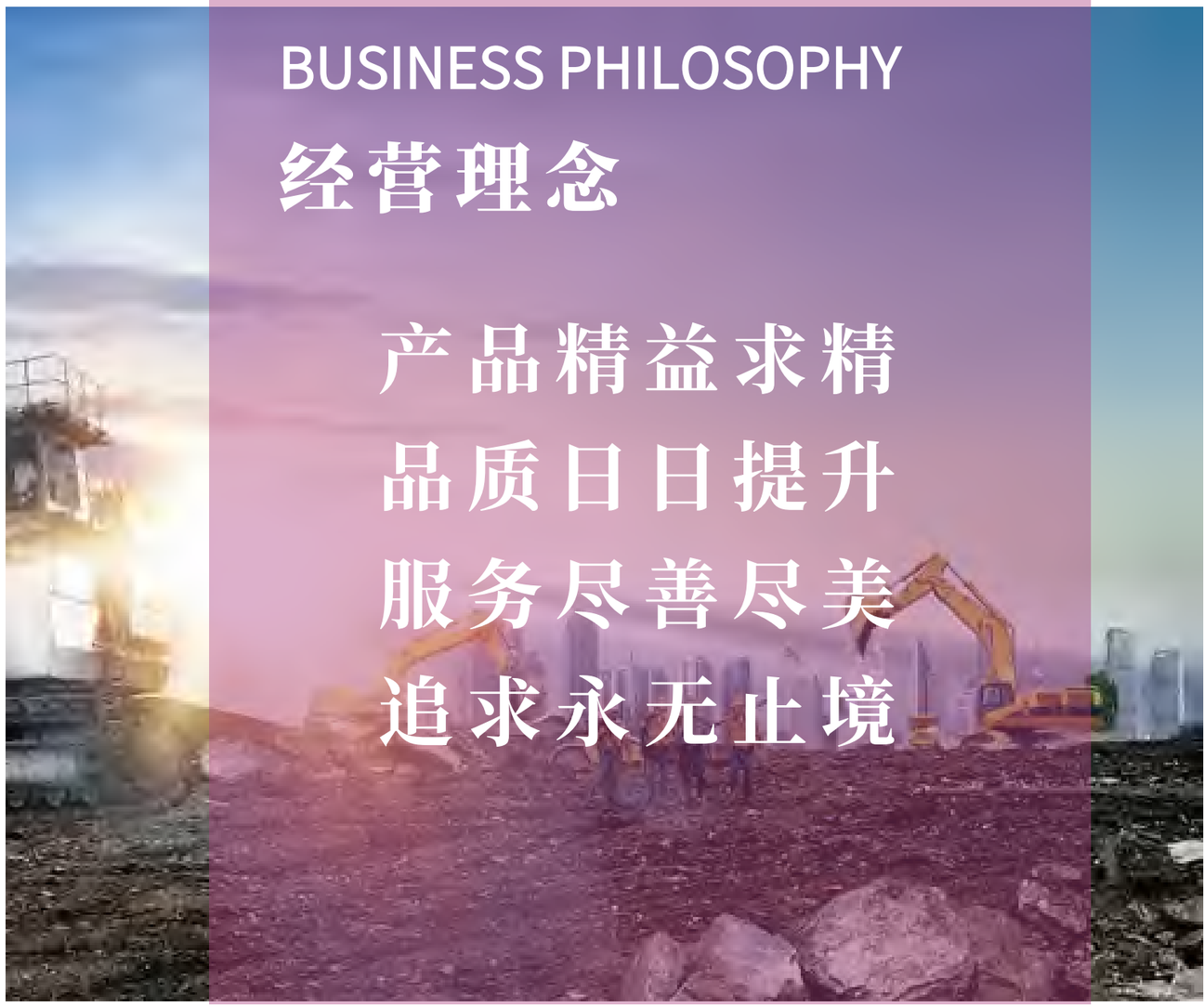
让我们 服务的客户更加强大

让我们 伟大的祖国更加繁荣

To make our hoses stronger

To make our customers we serve more powerful

To make our great nation more prosperous



BUSINESS PHILOSOPHY

经营理念

产品精益求精

品质日日提升

服务尽善尽美

追求永无止境

KEEP IMPROVING OUR PRODUCTS

KEEP IMPROVING OUR QUALITY

KEEP IMPROVING OUR SERVICE AS GOOD AS IT GETS AND NEVER STOP

CORPORATE HONOR
企业荣誉





专业的团队　　优质的服务

PROFESSIONAL TEAM　　QUALITY SERVICE

PRODUCTION EQUIPMENT
生产设备



德式三压三全自动高速编织机

- 高编织精度
- 大容量线轴
- 高编织效率

German type three press three automatic high-speed braiding machine



美式四盘缠绕机　American type four reels spiral machine

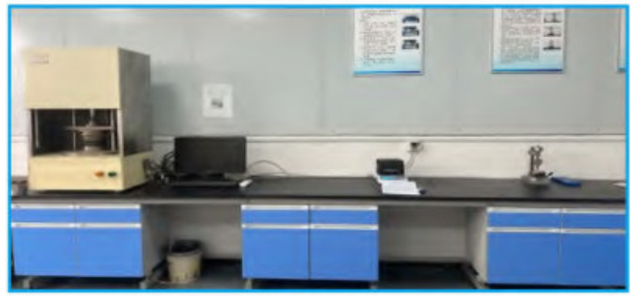
- 生产效率高
- 全车滚动摩擦，生产无断钢丝
- 可调型线轴组、配以数控张力测试仪，使整机所有钢丝张力均匀
- 圈径和螺距设定到位井同时去除钢丝内应力，保障管体的柔韧性和管体内径尺寸均匀
- 微电脑加伺服电机精度精准控制使缠绕胶管的关键数据--圈径、螺距、行程均保证在微米误差之内

R&D CENTER
研发中心

高标准橡胶软管实验室
试验室配备有：

小型密炼机
平板试验机
门尼粘度计
老化试验箱
拉力实验机
橡胶低温脆性试验机
耐磨试验机
脉冲试验台
爆破试验台等先进实验设备









Standard Rubber Hose Laboratory is equipped with:

Small Internal Mixer
Plate Testing Machine
Mooney Viscometer
Aging Chamber
Tensile Testing Machine
Low Temperature Brittleness Testing Machine for Rubber
Abrasion Tester
Pulse Test Stand
Blasting Test Bench and Other Advanced Experimental Equipment

WAREHOUSE
仓库展示











U-crownn®

扣压式软管接头
SWAGED HOSE FITTING



不锈钢软管接头
STAINLESS STEEL HOSE FITTING













扣压车间

CRIMPING WORKSHOP

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，将影响整个系统的功能。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
胶管的选择时根据液系统设计的最该压力值来确定的。由于液压系统的压力值通常是动态的，有时会出现冲击压力，冲击压力峰值会大大高于系统的最高压值。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液压产品。
4.温度范围
用于应该在胶管质量规范允许的温度范围内使用胶管，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
如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：有关优肯总成的其他技术问题，欢迎垂询。

1.Hose Dimension
The inner diameter of rubber hose should be suitable. Small pipe diameter will increase the flow rate of media in the pipeline, is the system heating, reduce efficiency, and will produce excessive pressure, will affect the function of the entire system. If the hose is clamped or the hose passes through a steel plate or other spacer, pay attention to the outside diameter of the hose.
2.Working Pressure
The dynamic working pressure of the rubber hose in the data refers to the maximum allowable pressure of the rubber hose during continuous operation. In accordance with the relevant international standards of hydraulic hose Factor of safety, we recommend the working pressure is usually a quarter of the value of the minimum burst pressure hose.
3.Impact Pressure &Fatigue Life–span
The selection of rubber hose according to the most liquid system design pressure to determine the value. Because the pressure value of the hydraulic system is usually dynamic, the impact pressure sometimes appears, the peak value of the impact pressure will be much higher than the maximum pressure value of the system. But there are relief valves on the system generally, so the impact pressure will not seriously affect the rubber hose fatigue life. For the hydraulic system with frequent impact pressure, it is recommended to choose the hydraulic product with special resistance to pulse impact.
4.Temperature Range
If the working environment temperature exceeds this range, the service life of the hose will be affected and its bearing capacity will be greatly reduced. Working Environment temperature long–term too high or too low system, it is recommended that the use of hose jacket.
5.Chemical Compatibility
If special hydraulic medium is used, the user shall ensure that the selected hose assembly is compatible with the medium in its inner and outer layers, joints and o–rings.
6.Bending Radius
Attention should be paid to the minimum bending radius when installing the rubber hose assembly. If the bending radius is too small, the bearing capacity of the rubber hose will be reduced and its service life will be affected.
7.Friction
Rubber hose in use as usual with hard contact or friction, it is recommended that the outside of the hose plus Spring Sheath. There are many factors that affect the use of rubber hose assembly. The reliability and economy of rubber hose can be guaranteed only by selecting rubber hose and joint correctly according to the working condition. These factors include: Regarding other technical problems of the YOUCAN assembly, we welcome your inquiry.

软管代号及技术参数
Hose Part No. And Specification

软管类型		软管标准	软管简号	通径 I.D		5	6	8	10	13	16	19	22	25	32	38	51
				标号 DASH		-03	-04	-05	-06	-08	-10	-12	-14	-16	-20	-24	-32
钢丝编织软管 Steel Wire Braid Hose		SAE 100R1AT	1T	最小弯曲半径		89	102	114	127	178	203	241		305	419	508	635
				工作压力(Mpa)		20.7	19.0	17.2	15.5	13.8	10.3	8.6		6.9	4.3	3.4	2.6
		SAE 100R2AT	2T	最小弯曲半径		89	102	114	127	178	203	241		305	419	508	635
				工作压力(Mpa)		34.5	34.5	29.3	27.6	24.1	19.0	15.5		13.8	11.2	8.6	7.8
		DIN 20022 1SN	1SN	最小弯曲半径		90	100	115	130	180	200	240		300	420	500	630
		EN 853 1SN		工作压力(Mpa)		25.0	22.5	21.5	18.0	16.0	13.0	10.5		8.8	6.3	5.0	4.0
		DIN 20022 2SN	2SN	最小弯曲半径		90	100	115	130	180	200	240		300	420	500	630
		EN 853 2SN		工作压力(Mpa)		41.5	41.5	35.0	33.0	27.5	25	21.5		16.5	12.5	9.0	8.0
		GB 3683 1型	1W	最小弯曲半径		90	100	115	130	180	205	240	280	300	420	500	630
				工作压力(Mpa)		21.0	20.0	17.5	16.0	14.0	10.5	9.0	8.0	7.0	4.4	3.5	2.6
		GB 3683 2型	2W	最小弯曲半径		90	100	115	130	180	205	240	280	300	420	500	630
				工作压力(Mpa)		35.0	35.0	32.0	28.0	25.0	20.0	16.0	14.0	14.0	11.0	9.0	8.0
钢丝缠绕软管 Steel Wire Spiral Hose		SAE 100 R12	R12	最小弯曲半径					127	178	203	241		305	419	508	635
				工作压力(Mpa)					27.6	27.6	27.6	27.6		27.6	20.7	17.2	17.2
		DIN 20023-4SP	4SP	最小弯曲半径			150		180	230	250	300		340	460	560	660
				工作压力(Mpa)			50.0		46.0	42.5	40.0	38.0		32.0	21.0	18.5	17.5
		DIN 20023-4SH	4SH	最小弯曲半径							250	280		340	460	560	700
				工作压力(Mpa)							45.0	42.0		38.5	35.0	30.0	25.0
		GB10544 3型	4SC	最小弯曲半径		100	125	140	150	205	235	280		360	460	560	710
				工作压力(Mpa)		69.0	60.5	56.0	51.5	43.0	38.0	34.5		27.5	20.5	17.0	17.0
		GB10544 4型	4SE	最小弯曲半径						200		280		340	460	560	700
				工作压力(Mpa)						55.0		42.0		38.0	32.5	29.0	25.0

http://www.youcanhydraulics.com/

99系列钢丝缠绕液压软管
99 SERIES STEEL WIRE SPIRAL HYDRAULIC HOSE

9901 SAE 100R12/EN856 R12 高温中压四层钢丝缠绕橡胶软管
9901 SAE 100R12/EN856 R12 High Temperature Medium Pressure Four-layer Steel Wire Spiral Rubber Hose 01

9902 MT98 矿用钢丝缠绕橡胶软管(902型)
9902 MT98 Steel Wire Spiral Hydraulic Rubber Hose for Mining(Type 902) 02

9905 SAE 100R13/EN856 R13 高温高压多层钢丝缠绕橡胶软管
9905 SAE 100R13/EN856 R13 High Temperature High Pressure Multi-layer Steel Wire Spiral Hydraulic Rubber Hose 03

9906 耐热油型 EN856-4SP 钢丝缠绕橡胶软管
9906 Hot Oil Resistant EN856-4SP Steel Wire Spiral Hydraulic Rubber Hose 04

9907 耐热油型 EN856-4SH 钢丝缠绕橡胶软管
9907 Hot Oil Resistant EN856-4SH Steel Wire Spiral Hydraulic Rubber Hose 05

9908 SAE 100R15 重型高脉冲多层钢丝缠绕橡胶软管
9908 SAE 100R15 Heavy Duty High Pulse Multi-layer Steel Wire Spiral Hydraulic Rubber Hose 06

9910 超高压清洗管
9910 Ultra-high Pressure Water Blasting Steel Wire Spiral Rubber Hose 07

77系列纤维增强橡胶软管
77 SERIES FIBER REINFORCED RUBBER HOSE

7701 SAE 100R3 耐油双层纤维编织橡胶软管
7701 SAE 100R3 Oil Resistant Double-layer Fiber Braid Rubber Hose 08

7702 SAE 100R4 钢丝嵌入式液压吸引橡胶软管
7702 SAE 100R4 Wire Inserted Hydraulic Suction Rubber Hose 09

7703 SAE 100R5 单层钢丝编织纤维软管
7703 SAE 100R5 Single-layer Steel Wire Braid Fiber Hose 10

7704 SAE 100R6 纤维编织橡胶软管
7704 SAE 100R6 Fiber Braid Hydraulic Rubber Hose 11

7705 压缩空气用纤维编织橡胶软管
7705 Fiber Braid Rubber Hose for Compressed Air 12

7706 EN854 TE 低/中压回油橡胶软管
7706 EN854 TE Low/Medium Pressure Return Oil Rubber Hose 13

66系列钢丝编织液压软管
66 SERIES STEEL WIRE BRAID HYDRAULIC HOSE

6601 SAE 100RAT/EN853 SN 钢丝编织橡胶软管
6601 SAE 100RAT/EN853 SN Steel Wire Braid Hydraulic Rubber Hose 14

6602 MT98 矿用钢丝编织橡胶软管(602型)
6602 MT98 Steel Wire Braid Hydraulic Rubber Hose for Mining(Type 602) 15

6603 EN857 SC 钢丝编织橡胶软管
6603 EN857 SC Steel Wire Braid Hydraulic Rubber Hose 17

6604 耐热油钢丝编织橡胶软管
6604 Hot Oil Resistant Steel Wire Braid Hydraulic Rubber Hose 18

6608 超耐磨喷砂软管
6608 Super Wear-resistant Sandblasting Rubber Hose 19

6609 超柔PLT先导管
6609 Ultra-flexible PLT Guide Tube 20

6610 钢丝编织蒸汽软管
6610 Steel Wire Braid Steam Hose 21

6611 高压清洗软管
6611 High Pressure Cleaning Rubber 22

6613 超低温钢丝编织橡胶软管
6613 Ultra-low Temperature Steel Wire Braid Hydraulic Rubber Hose 23

6614 加油机专用钢丝编织橡胶软管
6614 Special Steel Wire Braid Rubber Hose for Fuel Dispensers 24

6615 SAE 100R16 紧凑型钢丝编织橡胶软管
6615 SAE 100R16 Compact Steel Wire Braid Hydraulic Rubber Hose 25

6616 SAE 100R17 紧凑型 21 MPa 最大工作压力钢丝编织橡胶软管
6616 SAE 100R17 Compact 21 MPa Maximum Working Pressure Steel Wire Braid Hydraulic Rubber Hose 26

9901 SAE 100R12/EN856 R12

高温中压四层钢丝缠绕橡胶软管

High Temperature Medium Pressure Four-layer Steel Wire Spiral Hydraulic Rubber Hose

用　　途: 适用于工程机械、农用机械等在苛刻工况下输送石油基液压流体如醇、液压油、燃油、润滑油等
温度范围: -40℃~+120℃(-40°F~+248°F)
特　　性: 用耐油、耐臭氧老化性能良好的特种橡胶制造，采用镀铜钢丝增强，外观为黑色光面或布纹
内 胶 层: 黑色耐油合成橡胶
增 强 层: 四层高强度超柔钢丝缠绕层
外 胶 层: 黑色耐磨、耐天候合成橡胶
执行标准: SAE J517 100R12、EN856 R12、GB/T10544 R12、ISO18752



Applications: Suitable for construction machinery, agricultural machinery, etc. in harsh working conditions to convey petroleum-based hydraulic fluids such as alcohol, hydraulic oil, fuel oil, lubricating oil, etc
Temperature Range: -40°C~+120°C(-40°F~+248°F)
Characteristics: Made of special rubber with good oil and ozone aging resistance, reinforced with copper-plated steel wire, the cover appearance is black smooth or black cloth
InnerTube: Black oil resistant synthetic rubber
Reinforcement: Four layers of high-strength ultra-flexible steel wire spiral
Cover: Black wear-resistant and weather-resistant synthetic rubber
ImplementationStandards: SAE J517 100R12、EN856 R12、GB/T10544 R12、ISO18752

产品型号 Part No.	软管内径 I.D				增强层外径 W.D		软管外径 O.D		最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径		最小 Min	最大 Max	最小 Min	最大 Max	最小 Min	最大 Max								
	inch	mm	mm	mm	mm	mm	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm	kg/m
YC9901-06	3/8	10	9.3	10.1	16.6	17.8	19.5	21.0	28	4060	56	8120	112	16240	125	0.70
YC9901-08	1/2	12.5	12.3	13.5	19.9	21.5	23.0	24.6	28	4060	56	8120	112	16240	180	0.83
YC9901-10	5/8	16	15.5	16.7	23.8	25.4	26.6	28.2	28	4060	56	8120	112	16240	200	1.12
YC9901-12	3/4	19	18.6	19.8	26.9	28.4	29.9	31.5	28	4060	56	8120	112	16240	240	1.43
YC9901-16	1	25	25.0	26.4	34.1	35.7	36.8	39.2	28	4060	56	8120	112	16240	300	1.90
YC9901-20	1-1/4	31.5	31.4	33.0	42.7	45.1	45.4	48.6	21	3045	42	6090	84	12180	420	2.80
YC9901-24	1-1/2	38	37.7	39.3	49.2	51.6	51.9	55.0	17.5	2537	35	5075	70	10150	500	3.40
YC9901-32	2	51	50.8	52.0	62.5	64.8	65.1	68.3	17.5	2537	35	5075	70	10150	640	4.25

9902 MT98

矿用钢丝缠绕橡胶软管(902型)

Steel Wire Spiral Hydraulic Rubber Hose for Mining(Type 902)

用　　途: 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
温度范围: -40℃~+100℃(-40°F~+212°F)
特　　性: 用耐油、耐臭氧老化性能良好的特种橡胶制造，采用镀铜钢丝增强，外观为黑色布纹
内 胶 层: 黑色耐油合成橡胶
增 强 层: 四层或六层高强度超柔钢丝缠绕层
外 胶 层: 黑色耐磨、耐天候合成橡胶
执行标准: MT/T98-2006



Applications: Suitable for conveying mineral oil, water-based hydraulic oil or water in hydraulic systems such as coal mine hydraulic supports and comprehensive coal mining units
Temperature Range: -40°C~+100°C(-40°F~+212°F)
Characteristics: Made of special rubber with good oil and ozone aging resistance, reinforced with copper-plated steel wire, the cover appearance is black cloth
InnerTube: Black oil resistant synthetic rubber
Reinforcement: Four or six layers of high-strength ultra-flexible steel wire spiral
Cover: Black wear-resistant and weather-resistant synthetic rubber
ImplementationStandards: MT/T98-2006

产品型号 Part No.	软管内径 I.D				增强层外径 W.D		软管外径 O.D		最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径		最小 Min	最大 Max	最小 Min	最大 Max	最小 Min	最大 Max								
	inch	mm	mm	mm	mm	mm	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm	kg/m
WDL9902-04-06	3/8	10	9.7	10.5	18.2	19.8	22.0	24.0	70	10150	105	15225	210	30450	180	1.00
WDL9902-04-08	1/2	13	12.7	13.5	21.4	23.0	25.5	27.5	57	8265	86	12470	172	24940	210	1.14
WDL9902-04-10	5/8	16	15.7	16.6	25.2	26.8	29.0	31.0	53	7685	80	11600	160	23200	260	1.54
WDL9902-04-12	3/4	19	18.7	19.8	29.2	30.8	32.5	35.5	46	6670	69	10005	140	20300	280	1.92
WDL9902-04-14	7/8	22	21.7	22.8	32.2	33.8	36.5	39.5	41	5945	62	8990	124	17980	320	2.15
WDL9902-04-16	1	25	24.7	25.8	35.2	36.8	39.5	42.5	35	5075	53	7685	112	16240	360	2.21
WDL9902-04-20	1-1/4	32	31.6	32.6	43.2	44.8	47.5	50.5	32	4640	48	6960	84	12180	460	3.10
WDL9902-04-24	1-1/2	38	37.7	38.8	49.8	51.8	54.5	57.5	25	3625	38	5510	75	10875	560	3.42
WDL9902-04-28	1-3/4	45	44.7	45.8	56.8	58.8	61.5	64.5	21	3045	32	4640	64	9280	640	4.03
WDL9902-04-32	2	51	50.5	52.0	62.8	64.8	67.5	70.5	21	3045	32	4640	64	9280	720	4.74
WDL9902-06-06	3/8	10	9.7	10.5	20.0	22.0	24.0	26.0	80	11600	120	17400	240	34800	180	1.40
WDL9902-06-08	1/2	13	12.7	13.5	23.8	25.8	28.5	30.5	72	10440	108	15660	216	31320	210	1.74
WDL9902-06-10	5/8	16	15.7	16.6	28.0	30.0	31.5	34.5	70	10150	105	15225	204	29580	260	2.10
WDL9902-06-12	3/4	19	18.7	19.8	32.0	34.0	35.5	38.5	60	8700	90	13050	180	26100	280	2.23
WDL9902-06-14	7/8	22	21.7	22.8	35.0	37.0	39.5	42.5	53	7685	80	11600	160	23200	320	2.80
WDL9902-06-16	1	25	24.7	25.8	38.0	40.0	42.5	45.5	50	7250	75	10875	152	22040	360	3.18
WDL9902-06-20	1-1/4	32	31.6	32.6	46.0	48.0	50.5	53.5	41	5945	62	8990	124	17980	460	3.80
WDL9902-06-24	1-1/2	38	37.7	38.8	52.8	54.8	57.5	60.5	36	5220	54	7830	108	15660	560	4.39
WDL9902-06-28	1-3/4	45	44.7	45.8	59.8	61.8	64.5	67.5	32	4640	48	6960	96	13920	640	5.02
WDL9902-06-32	2	51	50.5	52.0	66.2	68.2	71.5	74.0	32	4640	48	6960	96	13920	720	5.98

9905 SAE 100R13/EN856 R13

高温高压多层钢丝缠绕橡胶软管

High Temperature High Pressure Multi-layer Steel Wire Spiral Hydraulic Rubber Hose

用　　途: 适用于工程机械、农用机械等在苛刻工况下输送石油基液压流体如醇、液压油、燃油、润滑油等
温度范围: -40°C~+120°C(-40°F~+248°F)
特　　性: 用耐油、耐臭氧老化性能良好的特种橡胶制造，采用镀铜钢丝增强，外观为黑色光面或布纹
内 胶 层: 黑色耐油合成橡胶
增 强 层: 四层高强度超柔钢丝缠绕层
外 胶 层: 黑色耐油、耐磨、耐天候合成橡胶
执行标准: SAE J517 100R13、EN856 R13、GB/T10544 R13、ISO18752



Applications: Suitable for construction machinery, agricultural machinery, etc. in harsh working conditions to convey petroleum-based hydraulic fluids such as alcohol, hydraulic oil, fuel oil, lubricating oil, etc
Temperature Range: -40°C~+120°C(-40°F~+248°F)
Characteristics: Made of special rubber with good oil and ozone aging resistance, reinforced with copper-plated steel wire, the cover appearance is black smooth or black cloth
Inner Tube: Black oil resistant synthetic rubber
Reinforcement: Four or six layers of high-strength ultra-flexible steel wire spiral
Cover: Black oil-resistant, wear-resistant and weather-resistant synthetic rubber
Implementation Standards: SAE J517 100R13、EN856 R13、GB/T10544 R13、ISO18752

产品型号 Part No.	软管内径 I.D				增强层外径 W.D		软管外径 O.D		最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径		最小 Min	最大 Max	最小 Min	最大 Max	最小 Min	最大 Max								
	inch	mm	mm	mm	mm	mm	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm	kg/m
YC9905-12	3/4	19	18.6	19.8	28.2	29.8	31.0	33.2	35	5075	70	10150	140	20300	240	1.50
YC9905-16	1	25	25.0	26.4	34.9	36.4	37.6	39.8	35	5075	70	10150	140	20300	300	2.00
YC9905-20	1-1/4	31.5	31.4	33.0	45.6	48.0	48.3	51.3	35	5075	70	10150	140	20300	420	3.80
YC9905-24	1-1/2	38	37.7	39.3	53.1	55.5	55.8	58.8	35	5075	70	10150	140	20300	500	4.50
YC9905-32	2	51	50.4	52.0	66.9	69.3	69.5	72.7	35	5075	70	10150	140	20300	640	6.50

9906 耐热油型EN856-4SP

钢丝缠绕橡胶软管

Hot Oil Resistant EN856-4SP Steel Wire Spiral Hydraulic Rubber Hose

用　　途: 适用于输送石油基液压油和水性流体
温度范围: -40°C~+121°C(-40°F~+250°F)
特　　性: 用耐高温油、耐天候良好的特种橡胶制造，采用镀铜钢丝增强，外观为黑色光面或布纹
内 胶 层: 黑色耐高温、耐油合成橡胶
增 强 层: 四层高强度超柔钢丝缠绕层
外 胶 层: 黑色耐磨、耐油、耐天候合成橡胶
执行标准: EN856 4SP、GB/T10544 4SP、ISO18752



Applications: Suitable for conveying petroleum-based hydraulic oils and water-based fluids
Temperature Range: -40°C~+121°C(-40°F~+250°F)
Characteristics: Made of special rubber with good high temperature oil resistance and weather resistance, reinforced with copper-plated steel wire, the cover appearance is black smooth or black cloth
Inner Tube: Black heat and oil resistant synthetic rubber
Reinforcement: Four layers of high-strength ultra-flexible steel wire spiral
Cover: Black wear-resistant, oil-resistant and weather-resistant synthetic rubber
Implementation Standards: EN856 4SP、GB/T10544 4SP、ISO18752

产品型号 Part No.	软管内径 I.D				增强层外径 W.D		软管外径 O.D		最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径		最小 Min	最大 Max	最小 Min	最大 Max	最小 Min	最大 Max								
	inch	mm	mm	mm	mm	mm	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm	kg/m
YC9906-04	1/4	6	6.2	7.0	14.1	15.3	17.1	18.7	45	6525	90	13050	180	26100	150	0.64
YC9906-06	3/8	10	9.4	10.1	16.9	18.1	20.6	22.2	44.5	6452	89	12905	178	25810	180	0.75
YC9906-08	1/2	12	12.6	13.5	19.4	21.0	23.8	25.4	41.5	6017	83	12035	166	24070	230	0.90
YC9906-10	5/8	16	15.8	16.7	23.0	24.6	27.4	29.0	35	5075	70	10150	140	20300	250	1.10
YC9906-12	3/4	19	18.8	19.8	27.4	29.0	31.4	33.0	35	5075	70	10150	140	20300	300	1.44
YC9906-16	1	25	25.4	26.4	34.5	36.1	38.5	40.9	28	4060	56	8120	112	16240	340	1.98
YC9906-20	1-1/4	31	31.8	33.0	45.0	47.0	49.2	52.4	21	3045	42	6090	84	12180	460	2.85
YC9906-24	1-1/2	38	38.0	39.3	51.4	53.4	55.6	58.8	18.5	2682	37	5365	74	10730	560	3.35
YC9906-32	2	51	50.6	52.0	64.3	66.3	68.2	71.4	16.5	2392	33	4785	66	9570	660	5.40

9907 耐热油型EN856-4SH

钢丝缠绕橡胶软管
Hot Oil Resistant EN856-4SH Steel Wire Spiral Hydraulic Rubber Hose

用　　途: 适用于输送石油基液压油和水性流体
温度范围: -40°C~+125°C(-40°F~+257°F)
特　　性: 用耐高温油、耐天候良好的特种橡胶制造，采用镀铜钢丝增强，外观为黑色光面或布纹
内 胶 层: 黑色耐高温、耐油合成橡胶
增 强 层: 四层高强度超柔钢丝缠绕层
外 胶 层: 黑色耐磨、耐油、耐天候合成橡胶
执行标准: EN856 4SP、GB/T10544 4SP、ISO18752



Applications: Suitable for conveying petroleum-based hydraulic oils and water-based fluids
Temperature Range: -40°C~+121°C(-40°F~+250°F)
Characteristics: Made of special rubber with good high temperature oil resistance and weather resistance, reinforced with copper-plated steel wire, the cover appearance is black smooth or black cloth
Inner Tube: Black heat and oil resistant synthetic rubber
Reinforcement: Four layers of high-strength ultra-flexible steel wire spiral
Cover: Black wear-resistant, oil-resistant and weather-resistant synthetic rubber
Implementation Standards: EN856 4SH、GB/T10544 4SH、ISO18752

产品型号 Part No.	软管内径 I.D		最小 Min	最大 Max	增强层外径 W.D 最小 Min	增强层外径 W.D 最大 Max	软管外径 O.D 最小 Min	软管外径 O.D 最大 Max	最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径 inch	公称内径 mm	mm	mm	mm	mm	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm	kg/m
YC9907-12	3/4	19	19.1	19.8	27.6	29.2	31.4	33.0	42	6090	84	12180	168	24360	280	1.40
YC9907-16	1	25	25.5	26.4	34.4	36.0	37.5	39.9	38	5510	76	11020	152	22040	340	2.00
YC9907-20	1-1/4	31	32.0	33.0	40.9	42.9	43.9	47.1	32.5	4712	65	9425	130	18850	460	2.55
YC9907-24	1-1/2	38	38.2	39.3	47.8	49.8	51.9	55.1	29	4205	58	8410	116	16820	560	3.05
YC9907-32	2	51	50.6	52.0	62.2	64.2	66.5	69.7	25	3625	50	7250	100	14500	700	4.35

9908 SAE 100R15

重型高脉冲多层钢丝缠绕橡胶软管
Heavy Duty High Pulse Multi-layer Steel Wire Spiral Hydraulic Rubber Hose

用　　途: 适用于输送石油基液压流体、水性流体等，具有良好的耐高压、耐脉冲及低弯曲性能
温度范围: -40°C~+120°C(-40°F~+248°F)
特　　性: 用耐油、耐臭氧老化性能良好的特种橡胶制造，采用镀铜钢丝增强，外观为黑色光面或布纹
内 胶 层: 黑色耐热油合成橡胶
增 强 层: 四层或六层高强度超柔钢丝缠绕层
外 胶 层: 黑色耐磨、耐油、耐天候合成橡胶
执行标准: SAE J517 100R15、GB/T10544 R15、ISO18752



Applications: Suitable for conveying petroleum-based hydraulic fluids, water-based fluids, etc., with good high pressure resistance, pulse resistance and low bending performance
Temperature Range: -40°C~+120°C(-40°F~+248°F)
Characteristics: Made of special rubber with good oil and ozone aging resistant, reinforced with copper-plated steel wire, the cover appearance is black smooth and black cloth
Inner Tube: Black heat oil resistant synthetic rubber
Reinforcement: Four or six layers of high-strength ultra-flexible steel wire spiral
Cover: Black oil-resistant, wear-resistant and weather-resistant synthetic rubber
Implementation Standards: SAE J517 100R15、GB/T10544 R15、ISO18752

产品型号 Part No.	软管内径 I.D		最小 Min	最大 Max	增强层外径 W.D 最小 Min	增强层外径 W.D 最大 Max	软管外径O.D 最小 Min	软管外径O.D 最大 Max	最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径 inch	公称内径 mm	mm	mm	mm	mm	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm	kg/m
YC9908-06	3/8	10	9.3	10.1	-	20.3	-	23.3	42	6090	84	12180	168	24360	150	0.75
YC9908-08	1/2	12.7	12.3	13.5	-	24.0	-	26.8	42	6090	84	12180	168	24360	200	0.90
YC9908-12	3/4	19	18.6	19.8	-	32.9	-	36.1	42	6090	84	12180	168	24360	265	1.40
YC9908-16	1	25	25.0	26.4	-	38.9	-	42.9	42	6090	84	12180	168	24360	330	2.10
YC9908-20	1-1/4	31.5	31.4	33.0	-	48.4	-	51.5	42	6090	84	12180	168	24360	445	3.90
YC9908-24	1-1/2	38	37.7	39.3	-	56.3	-	59.6	42	6090	84	12180	168	24360	530	4.65

9910 超高压清洗管

钢丝缠绕橡胶软管
Ultra-high Pressure Water Blasting Steel Wire Spiral Hydraulic Rubber Hose

用　　途: 适用于输送水基流体，用于极高工作压力的喷水、除垢、除尘、船厂船体除磷等作业
温度范围: -10 °C~+70°C(14 °F~+158 °F)
特　　性: 用耐磨、耐压、耐臭氧老化性能良好的特种橡胶制造，采用镀铜钢丝增强，外观为黑色布纹，紧凑、轻便、灵活；
软管最大工作压力高达1450bar；
安全系数2.5:1，符合RMA、BFPA、 DIN、ISO 7751等标准
内 胶 层: 黑色耐水合成橡胶
增 强 层: 四层或六层高强度超柔钢丝缠绕层
外 胶 层: 黑色耐磨、耐天候合成橡胶



Applications: Suitable for conveying water-based fluids, used for water spraying, descaling, dust removal, shipyard hull dephosphorization and other operations with extremely high working pressure
Temperature Range: -10°C~+70°C(14°F~+158°F)
Characteristics: Made of special rubber with good wear resistance, pressure resistance and ozone aging resistance, reinforced with copper-plated steel wire, the cover appearance is black cloth
the maximum working pressure of the hose is up to 1450 bar;
safety factor 2.5:1
Inner Tube: Black water-resistant synthetic rubber
Reinforcement: Four or six layers of high-strength ultra-flexible steel wire spiral
Cover: Black wear-resistant and weather-resistant synthetic rubber

产品型号 Part No.	软管内径 I.D		增强层外径 W.D	软管外径 O.D	最大工作压力 Max.W.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径									
	inch	mm	mm	mm	MPa	psi	MPa	psi	mm	kg/m
YC9910-04-06	3/8	10	17.4	20.0	125	18125	312.5	45312	230	0.80
YC9910-04-08	1/2	12	21.5	24.1	110	15950	275	39875	230	1.11
YC9910-04-12	3/4	19	29.0	32.0	100	14500	250	36250	230	1.73
YC9910-04-16	1	25	35.1	38.1	70	10150	175	25375	230	2.04
YC9910-06-08	1/2	12	25.9	28.9	145	21025	362.5	52562	250	1.88
YC9910-06-12	3/4	19	32.4	35.4	135	19575	337.5	48937	280	2.63

7701 SAE 100R3

耐油双层纤维编织橡胶软管
Oil Resistant Double-layer Fiber Braid Rubber Hose

用　　途: 适用于输送液压流体和水性流体
温度范围: -40°C~+100°C(-40°F~+212°F)
特　　性: 用耐油和耐天候良好的特种橡胶制造，采用纤维增强，外观为黑色光面或黑色布纹
内 胶 层: 黑色耐液压油合成橡胶
增 强 层: 二层高强度纤维编织层
外 胶 层: 黑色耐磨、耐天候合成橡胶
执行标准: SAE J517 100R3



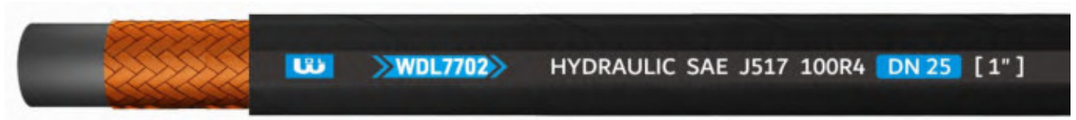
Applications: Suitable for conveying hydraulic fluids and water-based fluids
Temperature Range: -40°C~+100°C(-40°F~+212°F)
Characteristics: Made of special rubber with good oil and weather resistance, fiber reinforced, the cover appearance is black smooth or black cloth
Inner Tube: Black hydraulic oil resistant synthetic rubber
Reinforcement: Two layers of high-strength fiber braid
Cover: Black wear-resistant and weather-resistant synthetic rubber
Implementation Standards: SAE J517 100R3

产品型号 Part No.	软管内径 I.D			软管外径 O.D		最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径		最小 Min	最大 Max	最小 Min	最大 Max							
	inch	mm	mm	mm	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm	kg/m
WDL7701-03	3/16	5	4.5	5.4	11.9	13.5	10.5	1522	21	3045	42	6090	75	0.15
WDL7701-04	1/4	6.3	6.1	7.0	13.5	15.1	8.7	1261	17.4	2523	34.8	5046	75	0.16
WDL7701-05	5/16	8	7.6	8.5	16.7	18.3	8.4	1218	16.8	2436	33.6	4872	100	0.25
WDL7701-06	3/8	10	9.2	10.1	18.3	19.8	7.8	1131	15.6	2262	31.2	4524	100	0.31
WDL7701-08	1/2	12.5	12.4	13.5	23.0	24.6	7	1015	14	2030	28	4060	125	0.40
WDL7701-10	5/8	16	15.6	16.7	26.2	27.8	6.1	884	12.2	1769	24.4	3538	140	0.51
WDL7701-12	3/4	19	18.7	19.8	31.0	32.5	5.2	754	10.4	1508	20.8	3016	150	0.61
WDL7701-16	1	25	25.1	26.2	36.9	39.3	3.9	565	7.8	1131	15.6	2262	205	0.91
WDL7701-20	1-1/4	31.5	31.4	32.9	42.9	46.0	2.6	377	5.2	754	10.4	1508	250	1.10

7702 SAE 100R4

钢丝嵌入式液压吸引橡胶软管
Wire Inserted Hydraulic Suction Rubber Hose

用　　途： 适用于输送石油基液压流体和水性流体
温度范围： -40°C~+100°C(-40°F~+212°F)
特　　性： 用耐油和耐天候良好的特种橡胶制造，采用一层或多层纤维与一层螺旋钢丝构成增强层，外观为黑色光面或黑色布纹
内 胶 层： 耐液压油合成橡胶
增 强 层： 一层或多层纤维与一层螺旋钢丝编织层
外 胶 层： 黑色耐磨、耐天候合成橡胶
执行标准： SAE J517 100R4



Applications: Suitable for conveying petroleum-based hydraulic fluids and water-based fluids
Temperature Range: -40°C~+100°C(-40°F~+212°F)
Characteristics: Made of special rubber with good oil and weather resistance, with one or more layers of fiber and one layer of spiral steel wire as reinforcement layer, the cover appearance is black smooth or black cloth
Inner Tube: Hydraulic oil resistant synthetic rubber
Reinforcement: One or more layers of fiber and one layer of spiral wire braid
Cover: Black wear-resistant and weather-resistant synthetic rubber
Implementation Standards: SAE J517 100R4

产品型号 Part No.	软管内径 I.D				软管外径 O.D	最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径		最小 Min	最大 Max	最大 Max								
	inch	mm	mm	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm	kg/m
WDL7702-12	3/4	19	18.2	19.8	34.9	2.1	304	4.2	609	8.4	1218	125	0.60
WDL7702-16	1	25	24.6	26.2	41.3	1.7	246	3.4	493	6.8	986	150	0.94
WDL7702-20	1-1/4	31.5	30.6	33.0	50.8	1.4	203	2.8	406	5.6	812	200	1.20
WDL7702-24	1-1/2	38	36.9	39.3	57.2	1.0	145	2.0	290	4.0	580	255	1.50
WDL7702-32	2	51	49.2	52.4	69.9	0.7	101	1.4	203	2.8	406	300	2.00
WDL7702-40	2-1/2	63	61.9	65.1	82.6	0.4	58	0.8	116	1.6	232	355	2.70
WDL7702-48	3	76	74.6	77.8	95.3	0.4	58	0.8	116	1.6	232	460	3.20
WDL7702-56	3-1/2	89	87.3	90.5	107.9	0.3	43	0.6	87	1.2	174	530	4.60
WDL7702-64	4	102	100.0	103.2	120.7	0.25	36	0.5	72	1.0	145	610	5.40

7703 SAE 100R5

单层钢丝编织纤维软管
Single-layer Steel Wire Braid Fiber Hose

用　　途： 适用于输送石油基液压流体和水性流体
温度范围： -40°C~+100°C(-40°F~+212°F)
特　　性： 用耐油和耐天候良好的特种橡胶制造，采用一层钢丝编织增强层和一层纤维编织外胶层，外观为黑色光面或黑色布纹；
气密性能好，耐油、耐压，不易磨损
内 胶 层： 耐液压油合成橡胶
增 强 层： 一层超柔高强度钢丝编织层
外 胶 层： 一层黑色浸胶纤维编织层
执行标准： SAE J517 100R5



Applications: Suitable for conveying petroleum-based hydraulic fluids and water-based fluids
Temperature Range: -40°C~+100°C(-40°F~+212°F)
Characteristics: Made of special rubber with good oil and weather resistance, with a steel wire braid reinforcement layer and a fiber braid outer rubber layer, the cover appearance is black smooth or black cloth
good airtightness, oil resistance, pressure resistance, and not easy to wear
Inner Tube: Hydraulic oil resistant synthetic rubber
Reinforcement: One layer of ultra-soft high-strength steel wire braid
Cover: One layer of black rubberized fiber braid
Implementation Standards: SAE J517 100R5

产品型号 Part No.	软管内径 I.D				软管外径 O.D	最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径		最小 Min	最大 Max	最小 Min	最大 Max							
	inch	mm	mm	mm	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm	kg/m
WDL7703-04	1/4	5	4.8	5.5	12.7	13.7	21	3045	42	6090	84	12180	75	0.20
WDL7703-05	5/16	6.3	6.4	7.2	14.3	15.3	21	3045	42	6090	84	12180	85	0.25
WDL7703-06	3/8	8	7.9	8.7	16.7	17.6	15.7	2276	31.4	4553	62.8	9106	100	0.31
WDL7703-08	1/2	11	10.3	11.1	18.9	20.0	14	2030	28	4060	56	8120	115	0.36
WDL7703-10	5/8	12.5	12.7	13.7	22.8	24.0	12.2	1769	24.4	3538	48.8	7076	140	0.45
WDL7703-12	3/4	16	15.9	17.0	26.8	28.0	10.5	1522	21	3045	42	6090	165	0.60
WDL7703-16	1	22	22.2	23.3	30.6	32.2	5.6	812	11.2	1624	22.4	3248	185	0.70
WDL7703-20	1-1/4	29	28.6	29.8	37.3	38.9	4.3	623	8.6	1247	17.2	2494	230	0.85
WDL7703-24	1-1/2	35	34.9	36.1	43.7	45.2	3.5	507	7	1015	14	2030	265	1.00
WDL7703-32	2	46	46.0	47.2	55.2	57.6	2.4	348	4.8	696	9.6	1392	335	1.40
WDL7703-40	2-1/2	60	60.3	61.9	71.8	74.2	2.4	348	4.8	696	9.6	1392	610	2.16
WDL7703-48	3	76	76.2	77.8	89.3	91.7	1.4	203	2.8	406	5.6	812	840	2.84

7704 SAE 100R6

纤维编织橡胶软管
Fiber Braid Hydraulic Rubber Hose

用　　途： 适用于输送石油基液压流体和水性流体
温度范围： -40°C~+100°C(-40°F~+212°F)
特　　性： 用耐油和耐天候良好的特种橡胶制造，采用一层纤维编织增强层，外观为黑色光面或黑色布纹
内 胶 层： 耐液压油合成橡胶
增 强 层： 一层高强度纤维编织层
外 胶 层： 耐液压油合成橡胶
执行标准： SAE J517 100R6



Applications: Suitable for conveying hydraulic fluids and water-based fluids
Temperature Range: -40°C~+100°C(-40°F~+212°F)
Characteristics: Made of special rubber with good oil and weather resistance, with a fiber braided reinforcement layer, the cover appearance is black smooth or black cloth
Inner Tube: Hydraulic oil resistant synthetic rubber
Reinforcement: A layers of high-strength fiber braid
Cover: Black oil-resistant, wear-resistant and weather-resistant synthetic rubber
Implementation Standards: SAE J517 100R6

产品型号 Part No.	软管内径 I.D				软管外径 O.D		最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径		最小 Min	最大 Max	最小 Min	最大 Max								
	inch	mm	mm	mm	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm	kg/m
WDL7704-03	3/16	5	4.2	5.4	10.3	11.9	3.5	507	7	1015	14	2030	50	0.10
WDL7704-04	1/4	6.3	5.6	7.2	11.9	13.5	2.8	406	5.6	812	11.2	1624	65	0.13
WDL7704-05	5/16	8	7.2	8.8	13.5	15.1	2.8	406	5.6	812	11.2	1624	75	0.14
WDL7704-06	3/8	10	8.7	10.3	15.1	16.7	2.8	406	5.6	812	11.2	1624	75	0.16
WDL7704-08	1/2	12.5	11.9	13.5	19.0	20.6	2.8	406	5.6	812	11.2	1624	100	0.20
WDL7704-10	5/8	16	15.1	16.7	22.2	23.8	2.4	348	4.8	696	9.6	1392	125	0.27
WDL7704-12	3/4	19	18.3	19.9	25.4	27.8	2.1	304	4.2	609	8.4	1218	150	0.39

7705 GB/T 1186

压缩空气用纤维编织橡胶软管
Fiber Braid Rubber Hose for Compressed Air

用　　途： 适用于各种动力机械及风动工具在常温下输送压缩空气、水或惰性气体
温度范围： -25°C~+70°C(-13°F~+158°F)
特　　性： 用耐油和耐天候良好的特种橡胶制造，采用一层或二层纤维编织增强层，外观可为光面或布纹，颜色有红色、绿色、蓝色和黑色
内 胶 层： 黑色合成橡胶
增 强 层： 一层或二层高强度纤维编织层
外 胶 层： 黑色耐天候、耐磨合成橡胶
执行标准： GB/T 1186



Applications: Suitable for various power machinery and pneumatic tools to transport compressed air, water or inert gas at room temperature
Temperature Range: -25°C~+70°C(-13°F~+158°F)
Characteristics: Made of special rubber with good oil and weather resistance, with one or two layers of fiber braided reinforcement, the cover appearance is black smooth or black cloth; the colors are red, green, blue or black
Inner Tube: Black synthetic rubber
Reinforcement: One or two layers of high-strength fiber braid
Cover: Black wear-resistant and weather-resistant synthetic rubber
Implementation Standards: GB/T 1186

产品型号 Part No.	软管内径 I.D				软管外径 O.D	最大工作压力 Max.W.P		最小爆破压力 Min.B.P		参考重量 W.T
TYPE	公称内径		最小 Min	最大 Max						
	inch	mm	mm	mm	mm	MPa	psi	MPa	psi	kg/m
WDL7705-01-08	1/2	12.5	12.5	14.0	23	1	145	4	580	0.34
WDL7705-01-10	5/8	16	15.5	17.0	26	1	145	4	580	0.40
WDL7705-01-12	3/4	19	18.5	20.0	29	1	145	4	580	0.45
WDL7705-01-16	1	25	24.5	26.0	35	1	145	4	580	0.48
WDL7705-01-20	1-1/4	31.5	31.5	33.0	45	1	145	4	580	0.95
WDL7705-01-24	1-1/2	38	37.5	39.0	52	1	145	4	580	1.25
WDL7705-01-32	2	51	50.0	52.5	66	1	145	4	580	1.60
WDL7705-02-08	1/2	12.5	12.5	14.0	23	2.5	362	10	1450	0.34
WDL7705-02-10	5/8	16	15.5	17.0	26	2.5	362	10	1450	0.41
WDL7705-02-12	3/4	19	18.5	20.0	29	2.5	362	10	1450	0.46
WDL7705-02-16	1	25	24.5	26.0	35	2.5	362	10	1450	0.50
WDL7705-02-20	1-1/4	31.5	31.5	33.0	45	2.5	362	10	1450	0.97
WDL7705-02-24	1-1/2	38	37.5	39.0	52	2.5	362	10	1450	1.27
WDL7705-02-32	2	51	50.0	52.5	66	2.5	362	10	1450	1.70

7706 EN854 TE

低/中压回油橡胶软管

Low/Medium Pressure Return Oil Rubber Hose

用　　途: 适用于输送矿物质油，合成脂基油，乳化油和水的低压回油管
温度范围: -40°C~+100°C(-40°F~+212°F)
特　　性: 用耐油和耐天候良好的特种橡胶制造，采用一层或多层纤维编织增强层，外观可为黑色光面或黑色布纹
内 胶 层: 黑色耐油合成橡胶
增 强 层: 一层或多层高强度纤维编织层
外 胶 层: 黑色耐天候、耐磨合成橡胶
执行标准: EN854 1TE/2TE/3TE



Applications: Suitable for low pressure oil return pipes for conveying mineral oil, synthetic grease-based oil, emulsified oil and water
Temperature Range: -40°C~+100°C(-40°F~+212°F)
Characteristics: Made of special rubber with good oil and weather resistance, with one or more layers of fiber braided reinforcement, the cover appearance is black smooth or black cloth
Inner Tube: Black oil resistant synthetic rubber
Reinforcement: One or more layers of high-strength fiber braid
Cover: Black wear-resistant and weather-resistant synthetic rubber
Implementation Standards: EN854 1TE/2TE/3TE

产品型号 Part No.	软管内径 I.D				软管外径 O.D		最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径		最小 Min	最大 Max	最小 Min	最大 Max								
	inch	mm	mm	mm	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm	kg/m
WDL7706-1TE-04	1/4	6	6.4	6.9	11.6	13.2	2.5	362	5	725	10	1450	45	0.11
WDL7706-1TE-05	5/16	8	7.9	8.4	13.1	14.7	2	290	4	580	8	1160	65	0.13
WDL7706-1TE-06	3/8	10	9.5	10.0	14.7	16.3	2	290	4	580	8	1160	75	0.15
WDL7706-1TE-08	1/2	12	12.7	13.3	17.7	19.7	1.6	232	3.2	464	6.4	928	90	0.19
WDL7706-1TE-10	5/8	16	15.8	16.5	21.9	23.9	1.6	232	3.2	464	6.4	928	115	0.28
WDL7706-2TE-04	1/4	6	6.4	6.9	12.6	14.2	7.5	1087	15	2175	30	4350	40	0.14
WDL7706-2TE-05	5/16	8	7.9	8.4	14.1	15.7	6.8	986	13.6	1972	27.2	3944	50	0.16
WDL7706-2TE-06	3/8	10	9.5	10.0	15.7	17.3	6.3	913	12.6	1827	25.2	3654	60	0.18
WDL7706-2TE-08	1/2	12	12.7	13.3	18.7	20.7	5.8	841	11.6	1682	23.2	3364	70	0.22
WDL7706-2TE-10	5/8	16	15.8	16.5	22.9	24.9	5	725	10	1450	20	2900	90	0.27
WDL7706-2TE-12	3/4	19	18.8	19.8	26.0	28.0	4.5	652	9	1305	18	2610	110	0.32
WDL7706-2TE-16	1	25	25.4	26.2	32.9	35.9	4	580	8	1160	16	2320	150	0.46
WDL7706-3TE-04	1/4	6	6.4	6.9	13.6	15.2	14.5	2102	29	4205	58	8410	45	0.15
WDL7706-3TE-05	5/16	8	7.9	8.4	16.1	17.7	13	1885	26	3770	52	7540	55	0.21
WDL7706-3TE-06	3/8	10	9.5	10.0	17.7	19.3	11	1595	22	3190	44	6380	70	0.23
WDL7706-3TE-08	1/2	12	12.7	13.3	20.7	22.7	9.3	1348	18.6	2697	37.2	5394	85	0.30
WDL7706-3TE-10	5/8	16	15.8	16.5	24.9	26.9	8	1160	16	2320	32	4640	105	0.39
WDL7706-3TE-12	3/4	19	18.8	19.8	28.0	30.0	7	1015	14	2030	28	4060	130	0.43
WDL7706-3TE-16	1	25	25.4	26.2	34.4	37.4	5.5	797	11	1595	22	3190	150	0.63
WDL7706-3TE-20	1-1/4	31	31.8	32.8	40.8	43.8	4.5	652	9	1305	18	2610	190	0.80
WDL7706-3TE-24	1-1/2	38	38.1	39.1	47.6	51.6	4	580	8	1160	16	2320	240	1.00
WDL7706-3TE-32	2	51	50.6	51.8	60.3	64.3	3.3	478	6.6	957	13.2	1914	300	1.30

6601 SAE 100RAT/EN853 SN

钢丝编织橡胶软管

Steel Wire Braid Hydraulic Rubber Hose

用　　途: 适用于输送液压流体和水性流体
温度范围: -40°C~+100°C(-40°F~+212°F)
特　　性: 用耐油和耐天候良好的特种橡胶制造，采用镀铜钢丝增强，外观为黑色光面或黑色布纹
内 胶 层: 耐液压油合成橡胶
增 强 层: 一层或二层高强度超柔钢丝编织层
外 胶 层: 黑色耐磨、耐天候合成橡胶
执行标准: EN853 SN、SAE J517 100RAT



Applications: Suitable for transporting hydraulic and aqueous fluids
Temperature Range: -40°C~+100°C(-40°F~+212°F)
Characteristics: Made of special rubber with good oil and weather resistance, reinforced with copper-plated steel wire, the cover appearance is black smooth or black cloth
Inner Tube: Hydraulic oil resistant synthetic rubber
Reinforcement: One or two layers of high-strength ultra-flexible steel wire braid
Cover: Black wear-resistant and weather-resistant synthetic rubber
Implementation Standards: EN853 SN、SAE J517 100RAT

产品型号 Part No.	软管内径 I.D				增强层外径 W.D		软管外径 O.D	外胶层厚度		最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径		最小 Min	最大 Max	最小 Min	最大 Max	最大 Max	最小 Min	最大 Max								
	inch	mm	mm	mm	mm	mm	mm	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm	kg/m
YC/WDL6601-1SN-04	1/4	6.3	6.2	7.0	10.6	11.6	14.1	0.8	1.5	22.5	3265	45	6525	90	13050	100	0.23
YC/WDL6601-1SN-05	5/16	8	7.7	8.5	12.1	13.3	15.7	0.8	1.5	21.5	3118	43	6235	86	12470	115	0.28
YC/WDL6601-1SN-06	3/8	10	9.3	10.1	14.5	15.7	18.1	0.8	1.5	18	2610	36	5220	72	10440	130	0.33
YC/WDL6601-1SN-08	1/2	12.5	12.3	13.5	17.5	19.0	21.4	0.8	1.5	16	2320	32	4640	64	9280	180	0.40
YC/WDL6601-1SN-10	5/8	16	15.5	16.7	20.6	22.2	24.5	0.8	1.5	13	1885	26	3770	52	7540	200	0.48
YC/WDL6601-1SN-12	3/4	19	18.6	19.8	24.6	26.2	28.5	0.8	1.5	10.5	1523	21	3045	42	6090	240	0.62
YC/WDL6601-1SN-16	1	25	25.0	26.4	32.5	34.1	36.6	0.8	1.5	8.8	1276	17.5	2538	35	5075	300	0.91
YC/WDL6601-1SN-20	1-1/4	31.5	31.4	33.0	39.3	41.7	44.8	1.0	2.0	6.3	914	13	1885	25	3625	420	1.18
YC/WDL6601-1SN-24	1-1/2	38	37.7	39.3	45.6	48.0	52.1	1.3	2.5	5	725	10	1450	20	2900	500	1.42
YC/WDL6601-1SN-32	2	51	50.4	52.0	58.7	61.7	65.5	1.3	2.5	4	580	8	1160	16	2320	630	1.90
YC/WDL6601-2SN-04	1/4	6.3	6.2	7.0	12.1	13.3	15.7	0.8	1.5	40	5800	80	11600	160	23200	100	0.35
YC/WDL6601-2SN-05	5/16	8	7.7	8.5	13.7	14.9	17.3	0.8	1.5	35	5075	70	10150	140	20300	115	0.41
YC/WDL6601-2SN-06	3/8	10	9.3	10.1	16.1	17.3	19.7	0.8	1.5	33	4785	66	9570	132	19140	130	0.50
YC/WDL6601-2SN-08	1/2	12.5	12.3	13.5	19.0	20.6	23.0	0.8	1.5	27.5	3988	55	7975	110	15950	180	0.62
YC/WDL6601-2SN-10	5/8	16	15.5	16.7	22.2	23.8	26.2	0.8	1.5	25	3625	50	7250	100	14500	200	0.72
YC/WDL6601-2SN-12	3/4	19	18.6	19.8	26.2	27.8	30.1	0.8	1.5	21.5	3118	43	6235	86	12470	240	0.92
YC/WDL6601-2SN-16	1	25	25.0	26.4	34.1	35.7	38.9	0.8	1.5	16.5	2393	33	4785	65	9425	300	1.30
YC/WDL6601-2SN-20	1-1/4	31.5	31.4	33.0	43.3	45.7	49.5	1.0	2.0	12.5	1813	25	3625	50	7250	420	1.80
YC/WDL6601-2SN-24	1-1/2	38	37.7	39.3	49.6	52.0	55.9	1.3	2.5	9	1305	18	2610	36	5220	500	2.20
YC/WDL6601-2SN-32	2	51	50.4	52.0	62.3	64.7	68.6	1.3	2.5	8	1160	16	2320	32	4640	630	3.00

6602 MT98

矿用钢丝编织橡胶软管(602型)

Steel Wire Braid Hydraulic Rubber Hose for Mining (Type 602)

用　　途： 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，水基液压油或水等介质
温度范围： -40°C~+100°C(-40°F~+212°F)
特　　性： 用耐油和耐天候良好的特种橡胶制造，采用镀铜钢丝增强，外观为黑色光面或黑色布纹
内 胶 层： 耐液压油合成橡胶
增 强 层： 一层、二层或三层高强度超柔钢丝编织层
外 胶 层： 黑色耐磨、耐油、耐天候合成橡胶
执行标准： MT/T98-2006



Applications: Suitable for conveying mineral oil, water-based hydraulic oil or water and other media in hydraulic systems such as coal mine hydraulic supports and comprehensive coal mining units
Temperature Range: -40°C~+100°C(-40°F~+212°F)
Characteristics: Made of special rubber with good oil and weather resistance, reinforced with copper-plated steel wire, the cover appearance is black smooth or black cloth
Inner Tube: Hydraulic oil resistant synthetic rubber
Reinforcement: One, two or three layers of high-strength and ultra-flexible steel wire braid
Cover: Black wear-resistant, oil-resistant and weather-resistant synthetic rubber
Implementation Standards: MT/T98-2006

产品型号 Part No.	软管内径 I.D				增强层外径 W.D		软管外径 O.D		最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径		最小 Min	最大 Max	最小 Min	最大 Max	最小 Min	最大 Max								
	inch	mm	mm	mm	mm	mm	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm	kg/m
YC/WDL6602-01-04	1/4	6	5.8	5.4	11.1	12.1	14.2	15.4	32	4640	40	5800	80	11600	100	0.26
YC/WDL6602-01-05	5/16	8	7.8	8.5	13.1	14.1	16.2	17.4	28	4060	35	5075	70	10150	115	0.32
YC/WDL6602-01-06	3/8	10	9.8	10.5	15.1	16.1	18.1	19.3	25.6	3712	32	4640	64	9280	130	0.37
YC/WDL6602-01-08	1/2	13	12.8	13.5	18.9	19.9	21.9	23.1	22.4	3248	28	4060	56	8120	180	0.49
YC/WDL6602-01-10	5/8	16	15.8	16.6	22.0	23.0	24.7	26.3	16.8	2436	21	3045	42	6090	205	0.57
YC/WDL6602-01-12	3/4	19	18.8	19.8	25.0	26.0	27.6	29.2	14.4	2088	18	2610	36	5220	240	0.68
YC/WDL6602-01-14	7/8	22	21.8	22.8	28.0	29.0	30.6	32.2	12.8	1856	16	2320	32	4640	280	0.73
YC/WDL6602-01-16	1	25	24.8	25.8	31.5	32.5	34.2	35.8	11.2	1624	14	2030	28	4060	300	0.89
YC/WDL6602-01-20	1-1/4	32	31.6	33.6	38.5	39.5	41.8	44.2	9	1305	11.5	1667	22.5	3262	420	1.22
YC/WDL6602-01-24	1-1/2	38	37.7	39.8	45.5	46.0	48.8	51.2	7	1015	8.8	1276	17.5	2537	500	1.35
YC/WDL6602-01-28	1-3/4	45	44.6	45.6	52.5	53.0	54.8	57.2	5	725	6.3	913	12.5	1812	550	1.68
YC/WDL6602-01-32	2	51	50.7	52.0	57.7	58.8	62.3	64.7	4	580	5	725	10	1450	630	1.74
YC/WDL6602-02-04	1/4	6	5.8	6.5	12.9	13.9	16.0	17.2	60	8700	75	10875	150	21750	100	0.43
YC/WDL6602-02-05	5/16	8	7.8	8.5	14.9	15.9	18.0	19.2	48	6960	60	8700	120	17400	115	0.48
YC/WDL6602-02-06	3/8	10	9.8	10.5	16.9	17.9	19.9	21.1	40	5800	50	7250	100	14500	130	0.58
YC/WDL6602-02-08	1/2	13	12.8	13.5	20.7	21.7	23.7	24.9	36	5220	45	6525	90	13050	180	0.69
YC/WDL6602-02-10	5/8	16	15.8	16.6	23.7	24.7	26.5	28.1	32	4640	40	5800	80	11600	205	0.82
YC/WDL6602-02-12	3/4	19	18.8	19.8	26.7	27.7	29.4	31.0	25	3625	31.5	4567	62.5	9062	240	0.98
YC/WDL6602-02-14	7/8	22	21.8	22.8	30.7	31.0	32.6	34.0	22	3190	27.5	3987	55	7975	280	1.09
YC/WDL6602-02-16	1	25	24.8	25.8	33.5	34.5	36.0	37.6	21	3045	26.5	3842	52.5	7612	300	1.25
YC/WDL6602-02-20	1-1/4	32	31.6	33.6	40.2	41.2	43.8	46.2	17	2465	21.5	3117	42.5	6162	420	1.69
YC/WDL6602-02-24	1-1/2	38	37.7	39.8	46.5	47.5	49.8	52.2	14	2030	17.5	2537	35	5075	500	1.90
YC/WDL6602-02-28	1-3/4	45	44.6	45.6	53.5	54.5	56.8	59.2	9	1305	11.5	1667	22.5	3262	550	2.20
YC/WDL6602-02-32	2	51	50.7	52.0	59.5	60.5	62.8	65.2	8	1160	10	1450	20	2900	630	2.57
YC/WDL6602-03-04	1/4	6	5.8	6.5	14.5	15.5	17.6	18.8	70	10150	87.5	12687	175	25375	100	0.51
YC/WDL6602-03-05	5/16	8	7.8	8.5	16.5	17.5	19.6	20.8	50	7250	62.5	9062	125	18125	115	0.67
YC/WDL6602-03-06	3/8	10	9.8	10.5	18.5	19.5	21.5	22.7	45	6525	56.5	8192	113	16312	130	0.74
YC/WDL6602-03-08	1/2	13	12.8	13.5	22.5	23.5	25.5	26.7	40	5800	50	7250	100	14500	180	1.00
YC/WDL6602-03-10	5/8	16	15.8	16.6	25.5	26.5	28.3	29.9	35	5075	43.5	6307	87.5	12687	205	1.14
YC/WDL6602-03-12	3/4	19	18.8	19.8	28.5	29.5	31.2	32.8	28	4060	35	5075	70	10150	240	1.30
YC/WDL6602-03-14	7/8	22	21.8	22.8	31.5	32.5	34.2	35.8	25	3625	31.5	4567	62.5	9062	280	1.40
YC/WDL6602-03-16	1	25	24.8	25.8	34.6	35.6	37.2	38.8	24	3480	30	4350	60	8700	300	1.60
YC/WDL6602-03-20	1-1/4	32	31.6	33.6	42.0	43.0	45.8	48.2	19	2755	24	3480	47.5	6887	420	2.05
YC/WDL6602-03-24	1-1/2	38	37.7	39.8	48.0	49.0	51.8	54.2	15	2175	19	2755	37.5	5437	500	2.58
YC/WDL6602-03-32	2	51	50.7	52.0	61.2	62.2	64.5	67.0	10	1450	12.5	1812	25	3625	630	3.30

6603 EN857 SC

钢丝编织橡胶软管
Steel Wire Braid Hydraulic Rubber Hose

用　　途: 适用于输送液压流体和水性流体
温度范围: -40°C~+100°C(-40°F~+212°F)
特　　性: 用耐油和耐天候良好的特种橡胶制造，采用镀铜钢丝增强，外观为黑色光面或黑色布纹
内 胶 层: 耐液压油合成橡胶
增 强 层: 一层或二层高强度超柔钢丝编织层
外 胶 层: 黑色耐磨、耐油、耐天候合成橡胶
执行标准: EN857 SC



Applications: Suitable for conveying hydraulic fluids and water-based fluids
Temperature Range: -40°C~+100°C(-40°F~+212°F)
Characteristics: Made of special rubber with good oil and weather resistance, reinforced with copper-plated steel wire, the cover appearance is black smooth or black cloth
Inner Tube: Hydraulic oil resistant synthetic rubber
Reinforcement: One or two layers of high-strength and ultra-flexible steel wire braid
Cover: Black wear-resistant, oil-resistant and weather-resistant synthetic rubber
Implementation Standards: EN857 SC

产品型号 Part No.	软管内径 I.D				增强层外径 W.D		软管外径 O.D	最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径		最小 Min	最大 Max	最小 Min	最大 Max	最大 Max								
	inch	mm	mm	mm	mm	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm	kg/m
YC6603-1SC-04	1/4	6	6.4	6.9	9.6	10.8	13.5	22.5	3263	45	6525	90	13050	75	0.12
YC6603-1SC-05	5/16	8	7.9	8.5	10.9	12.1	14.5	21.5	3118	43	6235	86	12470	85	0.14
YC6603-1SC-06	3/8	10	9.5	10.1	12.7	14.5	16.9	18	2610	36	5220	72	10440	90	0.25
YC6603-1SC-08	1/2	12	12.7	13.5	15.9	18.1	20.4	16	2320	32	4640	64	9280	130	0.22
YC6603-1SC-10	5/8	16	15.8	16.7	19.8	21.0	23.0	13	1885	26	3770	52	7540	150	0.27
YC6603-1SC-12	3/4	19	18.8	19.8	23.2	24.4	26.7	10.5	1523	21	3045	42	6090	180	0.35
YC6603-1SC-16	1	25	25.4	26.4	30.7	31.9	34.9	8.8	1276	17.6	2552	35.2	5104	230	0.52
YC6603-2SC-04	1/4	6	6.4	6.9	10.6	11.7	14.2	40	5800	80	11600	160	23200	75	0.28
YC6603-2SC-05	5/16	8	7.9	8.5	12.1	13.3	16.0	35	5075	70	10150	140	20300	85	0.31
YC6603-2SC-06	3/8	10	9.5	10.1	14.4	15.6	18.3	33	4785	66	9570	132	19140	90	0.46
YC6603-2SC-08	1/2	12	12.7	13.5	17.5	19.1	21.5	27.5	3988	55	7975	110	15950	130	0.49
YC6603-2SC-10	5/8	16	15.8	16.7	20.5	22.3	24.7	25	3625	50	7250	100	14500	170	0.68
YC6603-2SC-12	3/4	19	18.8	19.8	24.6	26.4	28.6	21.5	3118	43	6235	86	12470	200	0.78
YC6603-2SC-16	1	25	25.4	26.4	32.5	34.3	36.6	16.5	2393	33	4785	66	9570	250	0.96

6604

耐热油钢丝编织橡胶软管
Heat Resistant Oil Steel Wire Braid Hydraulic Rubber Hose

用　　途: 适用于输送液压流体和水性流体
温度范围: -40°C~+125°C(-40°F~+257°F)
特　　性: 用耐油、耐高温和耐天候良好的特种橡胶制造，采用镀铜钢丝增强，外观为蓝色布纹
内 胶 层: 耐液压油、耐高温合成橡胶
增 强 层: 一层或二层高强度超柔钢丝编织层
外 胶 层: 蓝色耐磨、耐油、耐天候合成橡胶
执行标准: EN853 SN、SAE J517 100RAT



Applications: Suitable for conveying hydraulic fluids and water-based fluids
Temperature Range: -40°C~+125°C(-40°F~+257°F)
Characteristics: Made of special rubber with good oil resistance, high temperature resistance and weather resistance, reinforced with copper-plated steel wire, the cover appearance is black smooth or black cloth
Inner Tube: Hydraulic oil resistant, high temperature resistant synthetic rubber
Reinforcement: One or two layers of high-strength and ultra-flexible steel wire braid
Cover: Blue wear-resistant, oil-resistant and weather-resistant synthetic rubber
Implementation Standards: EN853 SN、SAE J517 100RAT

产品型号 Part No.	软管内径 I.D				增强层外径 W.D		软管外径 O.D	外胶层厚度		最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯区半径 Min B.R	参考重量 W.T
TYPE	公称内径		最小 Min	最大 Max	最小 Min	最大 Max	最大 Max	最小 Min	最大 Max								
	inch	mm	mm	mm	mm	mm	mm	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm	kg/m
YC6604-1SN-04	1/4	6.3	6.2	7.0	10.6	11.6	14.1	0.8	1.5	22.5	3265	45	6525	90	13050	100	0.23
YC6604-1SN-05	5/16	8	7.7	8.5	12.1	13.3	15.7	0.8	1.5	21.5	3118	43	6235	86	12470	115	0.28
YC6604-1SN-06	3/8	10	9.3	10.1	14.5	15.7	18.1	0.8	1.5	18	2610	36	5220	72	10440	130	0.33
YC6604-1SN-08	1/2	12.5	12.3	13.5	17.5	19.0	21.4	0.8	1.5	16	2320	32	4640	64	9280	180	0.40
YC6604-1SN-10	5/8	16	15.5	16.7	20.6	22.2	24.5	0.8	1.5	13	1885	26	3770	52	7540	200	0.48
YC6604-1SN-12	3/4	19	18.6	19.8	24.6	26.2	28.5	0.8	1.5	10.5	1523	21	3045	42	6090	240	0.62
YC6604-1SN-16	1	25	25.0	26.4	32.5	34.1	36.6	0.8	1.5	8.8	1276	17.5	2538	35	5075	300	0.91
YC6604-1SN-20	1-1/4	31.5	31.4	33.0	39.3	41.7	44.8	1.0	2.0	6.3	914	13	1885	25	3625	420	1.18
YC6604-1SN-24	1-1/2	38	37.7	39.3	45.6	48.0	52.1	1.3	2.5	5	725	10	1450	20	2900	500	1.42
YC6604-1SN-32	2	51	50.4	52.0	58.7	61.7	65.5	1.3	2.5	4	580	8	1160	16	2320	630	1.90
YC6604-2SN-04	1/4	6.3	6.2	7.0	12.1	13.3	15.7	0.8	1.5	40	5800	80	11600	160	23200	100	0.35
YC6604-2SN-05	5/16	8	7.7	8.5	13.7	14.9	17.3	0.8	1.5	35	5075	70	10150	140	20300	115	0.41
YC6604-2SN-06	3/8	10	9.3	10.1	16.1	17.3	19.7	0.8	1.5	33	4785	66	9570	132	19140	130	0.50
YC6604-2SN-08	1/2	12.5	12.3	13.5	19.0	20.6	23.0	0.8	1.5	27.5	3988	55	7975	110	15950	180	0.62
YC6604-2SN-10	5/8	16	15.5	16.7	22.2	23.8	26.2	0.8	1.5	25	3625	50	7250	100	14500	200	0.72
YC6604-2SN-12	3/4	19	18.6	19.8	26.2	27.8	30.1	0.8	1.5	21.5	3118	43	6235	86	12470	240	0.92
YC6604-2SN-16	1	25	25.0	26.4	34.1	35.7	38.9	0.8	1.5	16.5	2393	33	4785	65	9425	300	1.30
YC6604-2SN-20	1-1/4	31.5	31.4	33.0	43.3	45.7	49.5	1.0	2.0	12.5	1813	25	3625	50	7250	420	1.80
YC6604-2SN-24	1-1/2	38	37.7	39.3	49.6	52.0	55.9	1.3	2.5	9	1305	18	2610	36	5220	500	2.20
YC6604-2SN-32	2	51	50.4	52.0	62.3	64.7	68.6	1.3	2.5	8	1160	16	2320	32	4640	630	3.00

6608 HG/T 2192

超耐磨喷砂软管
Super Wear-resistant Sandblasting Rubber Hose Hose

用　　途： 适用于对金属体表面作风压喷砂除锈、打麻、工程施工中湿喷砂和干喷砂的橡胶软管
温度范围： -25℃~+70℃(-13°F~+158°F)
特　　性： 用耐磨性能优良的特种橡胶制造，采用镀铜钢丝增强，耐压性能好，外观为黑色布纹
内 胶 层： 耐磨合成橡胶
增 强 层： 一层高强度超柔钢丝编织层
外 胶 层： 黑色耐磨、耐天候合成橡胶
执行标准： HG/T 2192-2008



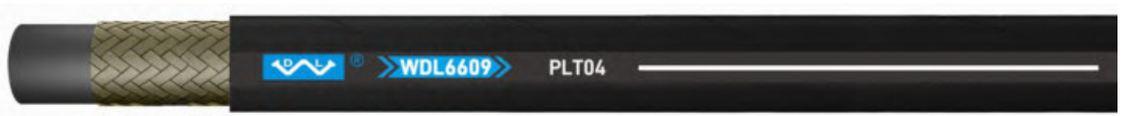
Applications: Suitable for wind pressure sandblasting rust removal, hemp blasting, wet sandblasting and dry sandblasting on metal surfaces during engineering construction
Temperature Range: -25°C~+70°C(-13°F~+158°F)
Characteristics: Made of special rubber with excellent wear resistance, reinforced with copper-plated steel wire, the cover appearance is black cloth
Inner Tube: Wear-resistant synthetic rubber
Reinforcement: One layer of high-strength and ultra-flexible steel wire braid
Cover: Black wear-resistant and weather-resistant synthetic rubber
Implementation Standards: HG/T 2192-2008

产品型号 Part No.	软管内径 I.D				软管外径 O.D	最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径		最小 Min	最大 Max	最大 Max								
	inch	mm	mm	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm	kg/m
WDL6608-10	5/8	16	15.8	16.6	29	0.63	91	1.25	181	2.5	362	105	0.98
WDL6608-12	3/4	19	18.8	19.8	35	0.63	91	1.25	181	2.5	362	130	1.14
WDL6608-16	1	25	24.8	25.8	44	0.63	91	1.25	181	2.5	362	150	1.50
WDL6608-20	1-1/4	32	31.6	32.6	50	0.63	91	1.25	181	2.5	362	190	1.80
WDL6608-24	1-1/2	38	37.7	38.8	59	0.63	91	1.25	181	2.5	362	240	2.10
WDL6608-28	1-3/4	45	44.6	45.6	64	0.63	91	1.25	181	2.5	362	260	2.30
WDL6608-32	2	51	50.7	52	71	0.63	91	1.25	181	2.5	362	300	2.75
WDL6608-36	2-1/4	57	56	58	76	0.63	91	1.25	181	2.5	362	600	3.20
WDL6608-40	2-1/2	64	63.7	65.3	85	0.63	91	1.25	181	2.5	362	800	3.50
WDL6608-48	3	76	75.5	77.3	102	0.63	91	1.25	181	2.5	362	920	4.50
WDL6608-56	3-1/2	89	88.5	90.5	115	0.63	91	1.25	181	2.5	362	1100	5.50
WDL6608-64	4	102	102	104	128	0.63	91	1.25	181	2.5	362	1300	6.50

6609

超柔 PLT 先导管
Ultra-flexible PLT Guide Tube

用　　途： 适用于流体、矿物性液压油的挖掘机、工程机械、建筑机械、矿用机械、农机设备等
温度范围： -40°C~+100°C(-40°F~+212°F)
特　　性： 针对挖机液压系统研发生产的一款超柔软、超细、抗脉冲、极小的弯曲半径、高通过性的挖掘机先导管；采用镀铜钢丝增强，在脉冲压力1.33倍的情况下至少承受20万次脉冲，在极限工作压力下长度变化不超过+2%或-4%，外观为黑色光面或布纹
内 胶 层： 耐油性合成橡胶
增 强 层： 一层高强度超柔钢丝编织层
外 胶 层： 黑色耐磨、耐天候、耐燃合成橡胶



Applications: Suitable for fluid, mineral hydraulic oil excavators, construction machinery, construction machinery, mining machinery, agricultural equipment, etc.
Temperature Range: -40°C~+100°C(-40°F~+212°F)
Characteristics: An ultra-soft, ultra-thin, pulse-resistant, extremely small bending radius, and high-passage excavator pilot tube developed and produced for the excavator hydraulic system;
Reinforced with copper-plated steel wire, it can withstand at least 200,000 pulses at a pulse pressure of 1.33 times, and the length change under the limit working pressure does not exceed +2% or -4%, and the cover appearance is black smooth or black cloth
Inner Tube: Hydraulic oil resistant synthetic rubber
Reinforcement: One layer of high-strength and ultra-flexible steel wire braid
Cover: Black wear-resistant, weather-resistant and flame-resistant synthetic rubber

产品型号 Part No.	软管内径 I.D		软管外径 O.D	最大工作压力Max.W.P		最小爆破压力Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径		最大 Max						
	inch	mm	mm	MPa	psi	MPa	psi	mm	kg/m
WDL6609-PLT04	1/4	6	11	15	2175	60	8700	50.8	0.38
WDL6609-PLT06	3/8	10	15	15	2175	60	8700	50.8	0.52

6610 HG/T 3036

钢丝编织蒸汽软管
Steel Wire Braid Steam Hose

用　　途: 适用于连续输送温度在150°C(302°F)以下或间歇性输送温度在164°C(327 F)以下的饱和蒸汽及过热水，如热控、消防等超热蒸汽管
温度范围: -40°C~+164°C(-40°F~+327°F)
特　　性: 用耐热性能良好的特种橡胶制造，采用镀铜钢丝增强，外观为红色光面或布纹
内 胶 层: 耐热、耐蒸气合成橡胶
增 强 层: 一层或二层高强度超柔钢丝编织层
外 胶 层: 红色耐磨、耐热、耐天候合成橡胶，蒸汽管管体等距刺孔
执行标准: HG/T 3036



Applications: Suitable for continuous delivery of saturated steam and superheated water at temperatures below 150°C (302°F) or intermittent delivery of saturated steam and superheated water at temperatures below 164°C (327 F), such as superheated steam pipes for thermal control, fire protection, etc.
Temperature Range: -40°C~+164°C(-40°F~+327°F)
Characteristics: Made of special rubber with good heat resistance, reinforced with copper-plated steel wire, the cover appearance is red smooth or black cloth
Inner Tube: Heat-resistant and steam-resistant synthetic rubber
Reinforcement: One or two layers of high-strength and ultra-flexible steel wire braid
Cover: Red wear-resistant, heat-resistant and weather-resistant synthetic rubber, steam pipe body with equidistant holes
Implementation Standards: HG/T 3036

产品型号 Part No.	软管内径 I.D		增强层外径 W.D		软管外径 O.D	最大工作压力 Max.W.P		最小爆破压力 Min.B.P		参考重量 W.T
TYPE	公称内径		最小 Min	最大 Max	最小 Min	最大 Max	最大 Max					
	inch	mm	mm	mm	mm	mm	mm	MPa	psi	MPa	psi	kg/m
YC6610-01-06	3/8	10	9.8	10.8	17.0	18.0	22	0.6	87	6	870	0.37
YC6610-01-08	1/2	13	12.7	13.7	20.3	21.3	24	0.6	87	6	870	0.49
YC6610-01-10	5/8	16	15.5	16.5	23.1	24.1	27	0.6	87	6	870	0.57
YC6610-01-12	3/4	19	18.5	20.0	26.5	27.5	30	0.6	87	6	870	0.68
YC6610-01-16	1	25	24.5	26.0	33.0	34.0	38	0.6	87	6	870	0.89
YC6610-01-20	1-1/4	32	31.5	33.0	39.8	40.8	45	0.6	87	6	870	1.22
YC6610-01-24	1-1/2	38	37.5	39.0	46.0	47.0	51	0.6	87	6	870	1.35
YC6610-01-32	2	51	50.0	52.0	59.0	60.0	64	0.6	87	6	870	1.74
YC6610-02-06	3/8	10	9.8	10.8	18.5	19.5	23	1.8	261	18	2610	0.58
YC6610-02-08	1/2	13	12.7	13.7	22.0	23.0	27	1.8	261	18	2610	0.70
YC6610-02-10	5/8	16	15.5	16.5	24.5	25.5	29	1.8	261	18	2610	0.82
YC6610-02-12	3/4	19	18.5	20.0	28.0	29.5	32	1.8	261	18	2610	0.98
YC6610-02-16	1	25	24.5	26.0	34.5	35.5	39	1.8	261	18	2610	1.25
YC6610-02-20	1-1/4	32	31.5	33.0	41.5	42.5	47	1.8	261	18	2610	1.69
YC6610-02-24	1-1/2	38	37.5	38.0	47.5	48.5	52	1.8	261	18	2610	1.90
YC6610-02-32	2	51	50.0	52.0	60.5	61.5	89	1.8	261	18	2610	2.55

6611

高压清洗软管
High Pressure Cleaning Rubber Hose

用　　途: 适用于残损物清除的高压水处理设备
温度范围: -40°C~+70°C(-40°F~+158°F)
特　　性: 用耐压、耐磨性能良好的特种橡胶制造，采用镀铜钢丝增强，外观为黑色光面或布纹
内 胶 层: 黑色耐水SBR合成橡胶
增 强 层: 一层或二层高强度超柔钢丝编织层
外 胶 层: 黑色耐磨、耐天候合成橡胶
执行标准: 国标602系列



Characteristics: Made of special rubber with good pressure resistance and wear resistance, reinforced with copper-plated steel wire, the cover appearance is black smooth or black cloth
Inner Tube: Black water-resistant SBR synthetic rubber
Reinforcement: One or two layers of high-strength and ultra-flexible steel wire braid
Cover: Black wear-resistant and weather-resistant synthetic rubber
Implementation Standards: GB/T 602 series

产品型号 Part No.	软管内径 I.D				增强层外径 W.D		软管外径 O.D		最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径		最小 Min	最大 Max	最小 Min	最大 Max	最小 Max	最大 Max								
	inch	mm	mm	mm	mm	mm	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm	kg/m
YC/WDL6611-01-04	1/4	6	5.8	6.5	11.1	12.1	14.2	15.4	32	4640	40	5800	80	11600	100	0.26
YC/WDL6611-01-05	5/16	8	7.8	8.5	13.1	14.1	16.2	17.4	28	4060	35	5075	70	10150	115	0.32
YC/WDL6611-01-06	3/8	10	9.8	10.5	15.1	16.1	18.1	19.3	25.6	3712	32	4640	64	9280	130	0.37
YC/WDL6611-01-08	1/2	13	12.8	13.5	18.9	19.9	21.9	23.1	22.4	3248	33.6	4060	56	8120	180	0.49
YC/WDL6611-01-10	5/8	16	15.8	16.6	22.0	23.0	24.7	26.3	16.8	2436	21	3045	42	6090	205	0.57
YC/WDL6611-02-04	1/4	6	5.8	6.5	12.9	13.9	16.0	17.2	56	8700	70	10875	140	21750	100	0.43
YC/WDL6611-02-05	5/16	8	7.8	8.5	14.9	15.9	18.0	19.2	48	6960	60	8700	120	17400	115	0.48
YC/WDL6611-02-06	3/8	10	9.8	10.5	16.9	17.9	19.9	21.1	40	5800	50	7250	100	14500	130	0.58
YC/WDL6611-02-08	1/2	13	12.8	13.5	20.7	21.7	23.7	24.9	36	5220	45	6525	90	13050	180	0.69
YC/WDL6611-02-10	5/8	16	15.8	16.6	23.7	24.7	26.5	28.1	32	4640	40	5800	80	11600	205	0.82
YC/WDL6602-02-12	3/4	19	18.8	19.8	26.7	27.7	29.4	31.0	25	3625	31.5	4567	62.5	9062	240	0.98
YC/WDL6602-02-14	7/8	22	21.8	22.8	30.7	31.0	32.6	34.0	22	3190	27.5	3987	55	7975	280	1.09
YC/WDL6602-02-16	1	25	24.8	25.8	33.5	34.5	36.0	37.6	21	3045	26.5	3842	52.5	7612	300	1.25

6613

超低温钢丝编织橡胶软管

Ultra-low Temperature Steel Wire Braid Hydraulic Rubber Hose

用　　途： 适用于超低温下使用的石油基液压油
温度范围： -55℃~+100℃(-67°F~+212°F)
特　　性： 用耐超低温、耐油性能良好的特种橡胶制造，采用镀铜钢丝增强，外观为黑色光面或布纹
内 胶 层： 黑色耐超低温、耐油合成橡胶
增 强 层： 一层或二层高强度超柔钢丝编织层
外 胶 层： 黑色耐磨、耐天候合成橡胶
执行标准： EN853 SN、SAE 100RAT



Applications: Suitable for conveying petroleum-based hydraulic oil at ultra-low temperatures
Temperature Range: -55°C~+100°C(-67°F~+212°F)
Characteristics: Made of special rubber with good ultra-low temperature resistance and oil resistance, reinforced with copper-plated steel wire, the cover appearance is black smooth or black cloth
Inner Tube: Ultra-low temperature resistant, hydraulic oil resistant synthetic rubber
Reinforcement: One or two layers of high-strength and ultra-flexible steel wire braid
Cover: Black wear-resistant and weather-resistant synthetic rubber
Implementation Standards: EN853 SN、SAE J517 100RAT

产品型号 Part No.	软管内径 I.D				增强层外径 W.D		软管外径	外胶层厚度		最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径		最小 Min	最大 Max	最小 Min	最大 Max	最大 Max	最小 Min	最大 Max								
	inch	mm	mm	mm	mm	mm	mm	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm	kg/m
YC6613-1SN-04	1/4	6.3	6.2	7.0	10.6	11.6	14.1	0.8	1.5	22.5	3265	45	6525	90	13050	100	0.23
YC6613-1SN-05	5/16	8	7.7	8.5	12.1	13.3	15.7	0.8	1.5	21.5	3118	43	6235	86	12470	115	0.28
YC6613-1SN-06	3/8	10	9.3	10.1	14.5	15.7	18.1	0.8	1.5	18	2610	36	5220	72	10440	130	0.33
YC6613-1SN-08	1/2	12.5	12.3	13.5	17.5	19.0	21.4	0.8	1.5	16	2320	32	4640	64	9280	180	0.40
YC6613-1SN-10	5/8	16	15.5	16.7	20.6	22.2	24.5	0.8	1.5	13	1885	26	3770	52	7540	200	0.48
YC6613-1SN-12	3/4	19	18.6	19.8	24.6	26.2	28.5	0.8	1.5	10.5	1523	21	3045	42	6090	240	0.62
YC6613-1SN-16	1	25	25.0	26.4	32.5	34.1	36.6	0.8	1.5	8.8	1276	17.5	2538	35	5075	300	0.91
YC6613-2SN-04	1/4	6.3	6.2	7.0	12.1	13.3	15.7	0.8	1.5	40	5800	80	11600	160	23200	100	0.35
YC6613-2SN-05	5/16	8	7.7	8.5	13.7	14.9	17.3	0.8	1.5	35	5075	70	10150	140	20300	115	0.41
YC6613-2SN-06	3/8	10	9.3	10.1	16.1	17.3	19.7	0.8	1.5	33	4785	66	9570	132	19140	130	0.50
YC6613-2SN-08	1/2	12.5	12.3	13.5	19.0	20.6	23.0	0.8	1.5	27.5	3988	55	7975	110	15950	180	0.62
YC6613-2SN-10	5/8	16	15.5	16.7	22.2	23.8	26.2	0.8	1.5	25	3625	50	7250	100	14500	200	0.72
YC6613-2SN-12	3/4	19	18.6	19.8	26.2	27.8	30.1	0.8	1.5	21.5	3118	43	6235	86	12470	240	0.92
YC6613-2SN-16	1	25	25.0	26.4	34.1	35.7	38.9	0.8	1.5	16.5	2393	33	4785	65	9425	300	1.30

6614 HG/T 3037-2019

加油机专用钢丝编织橡胶软管

Special Steel Wire Braid Rubber Hose for Fuel Dispensers

用　　途： 适用于计量分配燃油系统(包括含氧化合物不大于15%的氧化燃油)中的加油机软管
温度范围： -30°C~+55°C(-22°F~+131°F)
特　　性： 用耐油、耐臭氧老化性能良好的特种橡胶制造，采用镀铜钢丝增强，外观为黑色光面或布纹
内 胶 层： 黑色耐油合成橡胶
增 强 层： 一层高强度超柔钢丝编织层
外 胶 层： 黑色耐磨、耐天候合成橡胶
执行标准： HG/T 3037-2019



Applications: Suitable for fuel dispenser hoses in metered dispensing fuel systems (including oxidized fuels containing no more than 15% oxygenates)
Temperature Range: -30°C~+55°C(-22°F~+131°F)
Characteristics: Made of special rubber with good oil and ozone aging resistance, reinforced with copper-plated steel wire, the cover appearance is black smooth or black cloth
Inner Tube: Black oil resistant synthetic rubber
Reinforcement: One layer of high-strength and ultra-flexible steel wire braid
Cover: Black wear-resistant and weather-resistant synthetic rubber
Implementation Standards: HG/T 3037-2019

产品型号 Part No.	软管内径 I.D		软管外径 O.D	最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R
TYPE	公称内径									
	inch	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm
YC6614-12-A	3/4	19.0	28.5	1.6	232	2.4	348	4.8	696	100
YC6614-12-B	3/4	19.0	30.0	1.6	232	2.4	348	4.8	696	100
YC6614-14-A	7/8	22.0	31.5	1.6	232	2.4	348	4.8	696	120
YC6614-14-B	7/8	22.0	32.0	1.6	232	2.4	348	4.8	696	120
YC6614-16	1	25.0	37.0	1.6	232	2.4	348	4.8	696	150

6615 SAE 100R16

紧凑型钢丝编织橡胶软管

Compact Steel Wire Braid Hydraulic Rubber Hose

用　　途： 适用于输送石油基液压油和水性流体
温度范围： -40°C~+100°C(-40°F~+212°F)
特　　性： 用耐油、耐臭氧老化性能良好的特种橡胶制造，采用镀铜钢丝增强，外观为黑色光面或布纹
内 胶 层： 黑色耐油合成橡胶
增 强 层： 一层或两层高强度超柔钢丝编织层
外 胶 层： 黑色耐磨、耐天候合成橡胶
执行标准： SAE J517 100R16



Applications: Suitable for conveying petroleum-based hydraulic oils and water-based fluid
Temperature Range: -40°C~+100°C(-40°F~+212°F)
Characteristics: Made of special rubber with good oil and ozone aging resistance, reinforced with copper-plated steel wire, the cover appearance is black smooth or black cloth
Inner Tube: Hydraulic oil resistant synthetic rubber
Reinforcement: One or two layers of high-strength ultra-flexible steel wire braid
Cover: Black wear-resistant and weather-resistant synthetic rubber
Implementation Standards: SAE J517 100R16

产品型号 Part No.	软管内径 I.D				增强层外径 W.D	软管外径	外胶层厚度		最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径		最小 Min	最大 Max	最大 Max	最大 Max	最小 Min	最大 Max								
	inch	mm	mm	mm	mm	mm	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm	kg/m
YC6615-04	1/4	6.3	6.2	7.0	12.3	14.5	0.8	1.5	40	5800	80	11600	160	23200	50	0.30
YC6615-05	5/16	8	7.7	8.5	13.3	15.7	0.8	1.5	35	5075	70	10150	140	20300	55	0.34
YC6615-06	3/8	10	9.3	10.1	15.9	18.8	0.8	1.5	33	4785	66	9570	132	19140	65	0.42
YC6615-08	1/2	12.5	12.3	13.5	19.0	22.0	0.8	1.5	27.5	3987	55	7975	110	15950	90	0.54
YC6615-10	5/8	16	15.5	16.7	22.6	25.4	0.8	1.5	25	3625	50	7250	100	14500	100	0.68
YC6615-12	3/4	19	18.6	19.8	26.3	29.0	0.8	1.5	21.5	3117	43	6235	86	12470	120	0.80
YC6615-16	1	25	25.0	26.4	34.0	36.6	0.8	1.5	16.5	2392	33	4785	66	9570	150	1.15
YC6615-20	1-1/4	31.5	31.4	33.0	41.9	44.3	1.0	2.0	12.5	1812	25	3625	50	7250	210	1.83

6616 SAE 100R17

紧凑型21 MPa 最大工作压力钢丝编织橡胶软管

Compact 21 MPa Maximum Working Pressure Steel Wire Braid Hydraulic Rubber Hose

用　　途： 适用于输送石油基液压油和水性流体
温度范围： -40°C~+100°C(-40°F~+212°F)
特　　性： 用耐油、耐臭氧老化性能良好的特种橡胶制造，采用镀铜钢丝增强，外观为黑色光面或布纹
内 胶 层： 黑色耐油合成橡胶
增 强 层： 一层或两层高强度超柔钢丝编织层
外 胶 层： 黑色耐磨、耐天候合成橡胶
执行标准： SAE J517 100R17



Applications: Suitable for conveying petroleum-based hydraulic oils and water-based fluid
Temperature Range: -40°C~+100°C(-40°F~+212°F)
Characteristics: Made of special rubber with good oil and ozone aging resistance, reinforced with copper-plated steel wire, the cover appearance is black smooth or black cloth
Inner Tube: Black oil resistant synthetic rubber
Reinforcement: One or two layers of high-strength ultra-flexible steel wire braid
Cover: Black wear-resistant and weather-resistant synthetic rubber
Implementation Standards: SAE J517 100R17

产品型号 Part No.	软管内径 I.D				增强层外径 W.D	软管外径 O.D	外胶层厚度		最大工作压力 Max.W.P		试验压力 P.P		最小爆破压力 Min.B.P		最小弯曲半径 Min B.R	参考重量 W.T
TYPE	公称内径		最小 Min	最大 Max	最大 Max	最大 Max	最小 Min	最大 Max								
	inch	mm	mm	mm	mm	mm	mm	mm	MPa	psi	MPa	psi	MPa	psi	mm	kg/m
YC6616-04	1/4	6.3	6.2	7.0	11.0	13.2	0.8	1.5	21	3045	42	6090	84	12180	50	0.20
YC6616-05	5/16	8	7.7	8.5	13.0	15.0	0.8	1.5	21	3045	42	6090	84	12180	55	0.24
YC6616-06	3/8	10	9.3	10.1	15.0	17.0	0.8	1.5	21	3045	42	6090	84	12180	65	0.29
YC6616-08	1/2	12.5	12.3	13.5	18.8	21.1	0.8	1.5	21	3045	42	6090	84	12180	90	0.35
YC6616-10	5/8	16	15.5	16.7	23.6	25.9	0.8	1.5	21	3045	42	6090	84	12180	100	0.74
YC6616-12	3/4	19	18.6	19.8	27.7	30.3	0.8	1.5	21	3045	42	6090	84	12180	120	0.89
YC6616-16	1	25	25.0	26.4	35.6	38.6	0.8	2.2	21	3045	42	6090	84	12180	150	1.12