



液压流体制造商

HYDRAULIC HOSE MANUFACTURER



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嘉好科技有限公司将以更高质量的产品回馈新老客户，
努力打造成一流的现代化企业。

JIAHAO TECHNOLOGY CO., LTD. WILL GIVE BACK TO NEW AND

LOYAL CUSTOMERS WITH HIGHER QUALITY PRODUCTS AND STRIVE TO BECOME A FIRST-CLASS MODERN ENTERPRISE.

HYDRAULIC HOSE

液压胶管



JIAHAO TECHNOLOGY
PRODUCT MANUAL

嘉好科技有限公司
2025版 产品手册

享嘉之汇 好管不凡

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Company Profile

公司介绍

嘉好科技有限公司始建于2016年，位于河北省故城县经济开发区，是河北省政府确立的省级开发区，省级工业聚集区。公司占地面积26000余平，员工150余人，是一家集液压胶管、棉线胶管等研发、生产、销售、服务于一体的综合性企业，以客户利益至上为宗旨，致力于为客户提供优良创新产品和市场开拓服务，已在行业内树立起良好的品牌形象。近年来公司荣获专精特新中小企业，高新技术企业等荣誉。产品远销全球各个国家，如欧洲、北美洲、南美洲、东南亚等。

“亨嘉之汇，好管不凡”，它如同一盏明灯，照亮了嘉好前行的道路。“客户至上，创新驱动”是嘉好不变的信念，也是其不断超越自我的动力源泉。

探索，永无止境。嘉好将继续以高端产品和优质服务，回馈每一位新老客户，努力打造一流的现代化企业。

JIAHAO Technology Co., Ltd. set up in 2016 and is located in the Economic Development Zone of Gucheng County, Hebei Province. It is a provincial development zone and provincial industrial cluster established by Hebei Provincial Government. The company JIAHAO, which is a comprehensive enterprise integrating research development, production, sales and service of hydraulic hoses, fiber hoses, etc., covers an area of more than 26,000 square meters and has more than 150 employees. JIAHAO taking customer interests first and committed to providing customers with excellently innovative products and market development services, has established a strong brand image in the industry. In recent years, JIAHAO has won honors such as specialized small and medium-sized enterprises and high-tech enterprises. The products are exported all over the world, such as Europe, North America, South America, Southeast Asia, etc.

“Where quality meets excellence, JIAHAO delivers superior hydraulic hoses”—this guiding light illuminates JIAHAO’s path forward. “Customer first, innovation-driven” remains JIAHAO’s unwavering belief, and the source of its motivation to constantly surpass itself.

The pursuit of exploration is endless. With superior products and services, JIAHAO will continually repay every loyal and new customer, striving to become a first-class modern enterprise.

26000

企业占地面积26000余平
The enterprise covers an area of over 26000 square meters

2000

合作单位和工程超过2000多项
More than 2000 cooperative units and projects

40

产品远销40多个国家和地区
Our products are exported to over 40 countries and regions

50

取得50多项行业荣誉和资质
Obtained over 50 industry honors and qualifications



Honors & Qualifications

荣誉&资质

- ◎ 河北省科技型中小企业
Hebei Province's Technology-based Small and Medium-sized Enterprises
- ◎ 高新技术企业
High and New Technology Enterprises
- ◎ 商标注册品牌
Trade Mark Registration Brand
- ◎ ISO9001 国际质量管理体系认证
GB/T 19001-2016/ISO 9001:2015 Standard
- ◎ 矿用产品安全标志认证
Certification of Safety Mark for Mining Products
- ◎ 实用新型专利证书
Utility Model Patent Certificate



Enterprise Equipment

企业设备

Product Introduction

产品介绍



钢丝编织胶管

STEEL WIRE BRAIDED HYDRAULIC HOSE

产品结构 Product Structure

钢丝编织胶管结构是由耐液体的合成橡胶内胶层、中胶层、I 或 II 层钢丝编织增强层及耐候性能优良的合成橡胶层组成。

Braided hose consists of an inner tube of liquid resistant synthetic rubber, middle rubber layer, one or two braid wire reinforcement and superior weather resistant synthetic rubber cover.

产品用途 Application

钢丝增强液压橡胶软管主要用于矿井液压支架、油田开采，适宜于工程建设、起重运输、冶金锻压、矿山设备、船舶、注塑机械、农业机械、各种机床以及各工业部门机械化、自动化液压系统中输送具有一定压力和温度的石油基（如矿物油、可溶性油、液压油、燃油、润滑油）液体、水基液体（如乳化液、油水乳浊液、水）、气体等和液体传动用。

Steel wire reinforcement hydraulic hose mainly used in mine hydraulic support, oil exploration, suitable for engineer construction, crane transport, forging metalurgy, mining equipment, ships, injection molding machinery, agricultural machinery various machine tools and carry hydraulic fluids for industry department mechanization and automatic hydraulic systems, including petroleum base fluids which under specific pressure and temperature (e.g. mineral oil, soluble oil, hydraulic oil, fuels, lubrication), water based fluids (e.g. emulsion, oil-water emulsion, water), air and fluids.

工作温度 Working Temperature

油类 -55℃至 +150℃
空气 -30℃至 +50℃
水乳液 +80℃以下

Oil: -55℃ to +150℃
Air: -30℃ to +50℃
Water Emulsion: Below +80℃

产品特点 Product Features

1. 胶管选用特种合成橡胶配合制成，具有优良的耐油、耐热、耐老化性能；
2. 胶管承压高，脉冲性能优越；
3. 管体结合紧密，使用柔软，在压力下变形小；
4. 胶管具有优良的耐曲挠性和耐疲劳性；
5. 使用寿命长。

1. Provides superior oil resistance, heat resistance and aging resistance by using special synthetic rubber;
2. Provides high pressure resistance and superior impulse resistance;
3. Provides superior bonding in hose internal, soft use and small deformation under pressure;
4. Provides superior kink resistance and fatigue resistance;
5. Provides longer service life.

DIN EN 853 1SN /SAE 100 R1AT

1层钢丝编织 1 Steel Wire Braid



结构和性能 STRUCTURE & PERFORMANCE

 耐油合成橡胶

 一层高强度钢丝编织

 黑色氯丁橡胶

 -40°F 至 +212°F (-40C 至 +100°C)

 中等压力的液压应用，包括移动，机床和农业的应用，使用石油或水基液压油。

 Oil resistant synthetic rubber

 One braid of high-tensile steel wire

 Black Neoprene

 -40°F to +212°F (-40°C to +100°C)

 Medium pressure hydraulic application including mobile, machine tool and agricultural application, using petroleum or water - based hydraulic fluids.

#											
型号 TYPE	公制规格 SIZE	英制规格 SIZE	内径 I.D	增强层外径 BRAID O.D	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.BR	重量 WT
	mm	inch	mm	mm	mm	Mpa	psi	Mpa	psi	mm	kg/m
JHR1-03	5	3/16	5.0 ± 0.2	9.5 ± 0.3	11.5 ± 0.3	25.0	3625	100	14500	90	0.20
JHR1-04	6	1/4	6.2 ± 0.2	10.7 ± 0.3	13 ± 0.3	22.5	3263	90	13050	100	0.20
JHR1-05	8	5/16	8.0 ± 0.2	12.7 ± 0.3	14.7 ± 0.3	21.5	3118	85	12325	115	0.30
JHR1-06	10	3/8	9.8 ± 0.2	14.5 ± 0.3	16.5 ± 0.3	18.0	2610	72	10440	130	0.34
JHR1-08	12.5	1/2	12.5 ± 0.2	17.5 ± 0.3	19.5 ± 0.3	16.0	2320	64	9280	180	0.35
JHR1-10	16	5/8	16.0 ± 0.2	20.6 ± 0.3	22.6 ± 0.3	13.0	1885	52	7540	200	0.50
JHR1-12	19	3/4	19.0 ± 0.2	24.4 ± 0.3	26.8 ± 0.3	10.5	1523	42	6090	240	0.60
JHR1-16	25	1	25.0 ± 0.2	32.2 ± 0.3	34.8 ± 0.3	8.8	1276	35	5075	300	0.80
JHR1-20	32	1-1/4	32.0 ± 0.2	39.6 ± 0.5	43 ± 0.5	6.3	914	25	3625	420	1.30
JHR1-24	38	1-1/2	38.0 ± 0.2	46.5 ± 0.5	50 ± 0.5	5.0	725	20	2900	500	1.60
JHR1-32	51	2	51.0 ± 0.2	59.5 ± 0.5	62.5 ± 0.5	4.0	580	16	2320	630	2.00

 内胶 Inner tube

 增强层 Reinforcement

 外胶 Cover

 应用温度 Temperature Range

 应用 Application

EN 853 2SN/SAE100 R2AT

2层钢丝编织 2 Steel Wire Braid



结构和性能 STRUCTURE & PERFORMANCE

 耐油合成橡胶

 两层高强度钢丝编织

 黑色氯丁橡胶

 -40°F 至 +212°F (-40°C 至 +100°C)

 适用于建筑，机床，农业上的使用石油或水基液压油的高压液压系统。

 Oil resistant synthetic rubber

 Two braids of high-tensile steel wire

 Black Neoprene

 -40°F to +212°F (-40°C to +100°C)

 High-pressure hydraulic oil lines used in construction, machine tool and agriculture application using petroleum or water -based hydraulic fluids.

#											
型号 TYPE	公制规格 SIZE	英制规格 SIZE	内径 I.D	增强层外径 BRAID O.D	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.BR	重量 WT
	mm	inch	mm	mm	mm	Mpa	psi	Mpa	psi	mm	kg/m
JHR2-03	5	3/16	5.0 ± 0.2	11.1 ± 0.3	13.1 ± 0.3	41.5	6018	166	24070	90	0.20
JHR2-04	6	1/4	6.2 ± 0.2	12.2 ± 0.3	14.2 ± 0.3	40.0	5800	160	23200	100	0.20
JHR2-05	8	5/16	8.0 ± 0.2	14.3 ± 0.3	16.2 ± 0.3	35.0	5075	140	20300	115	0.45
JHR2-06	10	3/8	9.8 ± 0.2	16.3 ± 0.3	18.6 ± 0.3	33.0	4785	132	19140	130	0.50
JHR2-08	12.5	1/2	12.5 ± 0.2	19.3 ± 0.3	21.6 ± 0.3	27.5	3989	110	15950	180	0.60
JHR2-10	16	5/8	16.0 ± 0.2	22.6 ± 0.3	24.9 ± 0.3	25.0	3625	100	14500	200	0.76
JHR2-12	19	3/4	19.0 ± 0.2	26.2 ± 0.3	28.6 ± 0.3	21.5	3118	86	12470	240	0.95
JHR2-16	25	1	25.0 ± 0.2	34 ± 0.3	36.6 ± 0.3	16.5	2393	66	9570	300	1.25
JHR2-20	32	1-1/4	32.0 ± 0.2	43.5 ± 0.5	45.7 ± 0.5	12.5	1813	50	7250	420	2.00
JHR2-24	38	1-1/2	38.0 ± 0.2	49.5 ± 0.5	53 ± 0.5	9.0	1305	36	5220	500	2.20
JHR2-32	51	2	51.0 ± 0.2	62.5 ± 0.5	65.5 ± 0.5	8.0	1160	32	4640	630	3.00

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DIN EN853 1ST

1层钢丝编织 1 Steel Wire Braid



结构和性能 STRUCTURE & PERFORMANCE

 耐油合成橡胶

 一层高强度钢丝编织

 黑色氯丁橡胶

 -40°F 至 +212°F (-40°C 至 +100°C)

 适用于多功能矿山机械，工程机械等使用石油或水基液压流体的高压液压系统。

 Oil resistant synthetic rubber

 One braid of high-tensile steel wire

 Black Neoprene

 -40°F to +212°F (-40°C to +100°C)

 High pressure hydraulic oil lines used in the hydraulic system of multifunctional mining machinery and engineering machinery which use petroleum or water - based hydraulic fluids.

#											
型号 TYPE	公制规格 SIZE	英制规格 SIZE	内径 I.D	增强层外径 BRAID O.D	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.BR	重量 WT
	mm	inch	mm	mm	mm	Mpa	psi	Mpa	psi	mm	kg/m
JH1ST-04	6	1/4	6.2 ± 0.2	10.7 ± 0.3	15.1 ± 0.3	22.5	3263	90	13053	100	0.20
JH1ST-05	8	5/16	8 ± 0.2	12.8 ± 0.3	16.8 ± 0.3	21.5	3118	86	12470	115	0.30
JH1ST-06	10	3/8	9.8 ± 0.2	14.6 ± 0.3	19 ± 0.3	18.0	2610	72	10440	130	0.34
JH1ST-08	12.5	1/2	12.5 ± 0.2	17.7 ± 0.3	22.2 ± 0.3	16.0	2320	64	9280	180	0.35
JH1ST-10	16	5/8	16 ± 0.2	20.8 ± 0.3	25.4 ± 0.3	13.0	1885	52	7540	200	0.50
JH1ST-12	19	3/4	19 ± 0.2	24.6 ± 0.3	29.4 ± 0.3	10.5	1523	42	6090	240	0.60
JH1ST-16	25	1	25 ± 0.2	32.5 ± 0.3	37 ± 0.3	8.8	1276	35	5075	300	0.80
JH1ST-20	32	1-1/4	32 ± 0.2	39.6 ± 0.5	44.4 ± 0.5	6.3	914	25	3625	420	1.30
JH1ST-24	38	1-1/2	38 ± 0.2	46.5 ± 0.5	50.8 ± 0.5	5.0	725	20	2900	500	1.60
JH1ST-32	51	2	51 ± 0.2	59.5 ± 0.5	65 ± 0.5	4.0	580	16	2320	630	2.00

 内胶 Inner tube

 增强层 Reinforcement

 外胶 Cover

 应用温度 Temperature Range

 应用 Application

DIN EN853 2ST

2层钢丝编织 2 Steel Wire Braid



结构和性能 STRUCTURE & PERFORMANCE

 耐油合成橡胶

 两层高强度钢丝编织

 黑色氯丁橡胶

 -40°F 至 +212°F (-40°C 至 +100°C)

 适用于多功能矿山机械，工程机械等使用石油或水基液压流体的高压液压系统。

 Oil resistant synthetic rubber

 Two braids of high-tensile steel wire

 Black Neoprene

 40°F to +212°F (-40°C to +100°C)

 High pressure hydraulic oil lines used in the hydraulic system of multifunctional mining machinery and engineering machinery which use petroleum or water - based hydraulic fluids.

#											
型号 TYPE	公制规格 SIZE	英制规格 SIZE	内径 I.D	增强层外径 BRAID O.D	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.BR	重量 WT
	mm	inch	mm	mm	mm	Mpa	psi	Mpa	psi	mm	kg/m
JH2ST-04	6	1/4	6.2 ± 0.2	12.3 ± 0.3	16.7 ± 0.3	40.0	5800	160	23200	100	0.20
JH2ST-05	8	5/16	8 ± 0.2	14.3 ± 0.3	18.3 ± 0.3	35.0	5075	140	20300	115	0.45
JH2ST-06	10	3/8	9.8 ± 0.2	16.5 ± 0.3	20.6 ± 0.3	33.0	4785	132	19140	130	0.50
JH2ST-08	12.5	1/2	12.5 ± 0.2	19.6 ± 0.3	23.8 ± 0.3	27.5	3988	110	15950	180	0.60
JH2ST-10	16	5/8	16 ± 0.2	22.8 ± 0.3	27 ± 0.3	25.0	3625	100	14500	200	0.76
JH2ST-12	19	3/4	19 ± 0.2	26.2 ± 0.3	31.6 ± 0.3	21.5	3118	86	12470	240	0.95
JH2ST-16	25	1	25 ± 0.2	34.2 ± 0.3	38.5 ± 0.3	16.5	2393	65	9425	300	1.25
JH2ST-20	32	1-1/4	32 ± 0.2	43.5 ± 0.5	49.2 ± 0.5	12.5	1813	50	7250	420	2.00
JH2ST-24	38	1-1/2	38 ± 0.2	49.5 ± 0.5	55.6 ± 0.5	9.0	1305	36	5220	500	2.20
JH2ST-32	51	2	51 ± 0.2	62.5 ± 0.5	69 ± 0.5	8.0	1160	32	4640	630	3.00

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DIN EN 857 1SC

1层钢丝编织 1 Steel Wire Braid



结构和性能 STRUCTURE & PERFORMANCE

耐油合成橡胶

一层高强度钢丝编织

黑色氯丁橡胶

-40°F 至 +212°F(-40°C 至 +100°C)

较小弯曲半径的高压液压油基和水基液压流体。优异的脉冲和超过 SAE 100R1 和 SAE 100R16 标准要求的弯曲性能。胶管拥有更加紧凑的尺寸和较小的弯曲半径比 1SN 胶管在机械配置上有更好的性能。

Oil resistant synthetic rubber

One braid of high-tensile steel wire

Black Neoprene

-40°F to +212°F(-40°C to +100°C)

High pressure service with tight bends for petroleum and water-based hydraulic fluids. Excellent impulse performance and flexibility exceeding SAE100R1 /SAE 100 R16 standard compact construction and tighter bend radius . Hose has one braid of high-tensile steel wire radius than 1SN hose for ease of assembly routing in machinery applications.

#											
型号 TYPE	公制规格 SIZE	英制规格 SIZE	内径 I.D	增强层外径 BRAID O.D	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.BR	重量 WT	
	mm	inch	mm	mm	mm	Mpa	psi	Mpa	psi	mm	kg/m
JH1SC-04	6	1/4	6.2 ± 0.2	10 ± 0.3	12 ± 0.3	22.5	3260	90	13053	75	0.20
JH1SC-05	8	5/16	8 ± 0.2	11.6 ± 0.3	13.6 ± 0.3	22.0	3190	88	12760	85	0.30
JH1SC-06	10	3/8	9.8 ± 0.2	13.4 ± 0.3	15.4 ± 0.3	18.0	2610	72	10443	90	0.34
JH1SC-08	12.5	1/2	12.5 ± 0.2	17 ± 0.3	19 ± 0.3	16.0	2320	64	9282	130	0.35
JH1SC-10	16	5/8	16 ± 0.2	20.2 ± 0.3	22.2 ± 0.3	13.0	1890	52	7542	150	0.50
JH1SC-12	19	3/4	19 ± 0.2	23.7 ± 0.3	25.7 ± 0.3	11.0	1595	44	6380	180	0.60
JH1SC-16	25	1	25 ± 0.2	31 ± 0.3	33.2 ± 0.3	9.0	1305	36	5220	230	0.80

内胶 Inner tube

增强层 Reinforcement

外胶 Cover

应用温度 Temperature Range

应用 Application

DIN EN 857 2SC

2层钢丝编织 2 Steel Wire Braid



结构和性能 STRUCTURE & PERFORMANCE

耐油合成橡胶

两层高强度钢丝编织

黑色氯丁橡胶

-40°F 至 +212°F(-40°C 至 +100°C)

较小弯曲半径的高压液压油基和水基液压流体。优异的脉冲和超过 SAE 100R2 和 SAE 100R16 标准要求的弯曲性能。胶管拥有更加紧凑的尺寸和较小的弯曲半径比 2SN 胶管在机械配置上有更好的性能。

Oil resistant synthetic rubber

Two braids of high-tensile steel wire

Black Neoprene

-40°F to +212°F(-40°C to +100°C)

High pressure service with tight bends for petroleum and water-based hydraulic fluids. Excellent impulse performance and flexibility exceeding SAE100R2 and SAE 100R16 standards. Hose has compact dimensions tighter bend radius than 2SN hose for ease of assembly routing in machinery applications.

#											
型号 TYPE	公制规格 SIZE	英制规格 SIZE	内径 I.D	增强层外径 BRAID O.D	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.BR	重量 WT
	mm	inch	mm	mm	mm	Mpa	psi	Mpa	psi	mm	kg/m
JH2SC-04	6	1/4	6.2 ± 0.2	11.6 ± 0.3	13.4 ± 0.3	40.0	5801	160	23205	75	0.20
JH2SC-05	8	5/16	8.0 ± 0.2	13.2 ± 0.3	15 ± 0.3	35.0	5076	140	20305	85	0.45
JH2SC-06	10	3/8	9.8 ± 0.2	15 ± 0.3	17 ± 0.3	33.0	4786	132	19145	90	0.50
JH2SC-08	12.5	1/2	12.5 ± 0.2	18.8 ± 0.3	20.7 ± 0.3	27.5	3988	110	15950	130	0.60
JH2SC-10	16	5/8	16 ± 0.2	21.8 ± 0.3	24 ± 0.3	25.0	3625	100	14504	170	0.76
JH2SC-12	19	3/4	19 ± 0.2	25.5 ± 0.3	28 ± 0.3	21.5	3118	86	12470	200	0.95
JH2SC-16	25	1	25 ± 0.2	32.8 ± 0.3	35.2 ± 0.3	17.0	2465	68	9860	250	1.25

DIN 1SNK

1层钢丝编织 1 Steel Wire Braid



结构和性能 STRUCTURE & PERFORMANCE

耐油合成橡胶

一层高强度钢丝编织

黑色氯丁橡胶

-40°F 至 +212°F(-40°C 至 +100°C)

较小弯曲半径的高压液压油基和水基液压流体。优异的脉冲和超过 SAE 100R16 标准要求的弯曲性能。胶管拥有更加紧凑的尺寸和较小的弯曲半径，在机械配置上有更好的性能。

Oil resistant synthetic rubber

One braid of high-tensile steel wire

Black Neoprene

-40°F to +212°F(-40°C to +100°C)

High pressure hydraulic oil-based and water-based hydraulic systems with small bending radius. Excellent pulse and bending performance exceeding the requirements of SAE 100R16 standard. The hose has a more compact size and smaller bending radius, and has better performance in mechanical configuration.

#											
型号 TYPE	公制规格 SIZE	英制规格 SIZE	内径 I.D	增强层外径 BRAID O.D	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.BR	重量 WT
	mm	inch	mm	mm	mm	Mpa	psi	Mpa	psi	mm	kg/m
JH1SNK-04	6	1/4	6.2 ± 0.2	10 ± 0.3	12 ± 0.3	29.0	4205	116	16820	40	0.20
JH1SNK-05	8	5/16	8 ± 0.2	11.6 ± 0.3	13.6 ± 0.3	25.0	3625	100	14500	55	0.30
JH1SNK-06	10	3/8	9.8 ± 0.2	13.4 ± 0.3	15.4 ± 0.3	23.0	3335	92	13340	65	0.34
JH1SNK-08	12.5	1/2	12.5 ± 0.2	17 ± 0.3	19 ± 0.3	20.0	2900	80	11600	80	0.35
JH1SNK-10	16	5/8	16 ± 0.2	20.2 ± 0.3	22.2 ± 0.3	15.0	2175	60	8700	105	0.50
JH1SNK-12	19	3/4	19 ± 0.2	23.7 ± 0.3	25.7 ± 0.3	12.5	1812	50	7250	120	0.60
JH1SNK-16	25	1	25 ± 0.2	31 ± 0.3	33.2 ± 0.3	11.0	1595	44	6380	160	0.80
JH1SNK-20	32	1-1/4	32 ± 0.2	40.5 ± 0.3	43 ± 0.3	10.0	1450	40	5800	300	1.28

内胶 Inner tube

增强层 Reinforcement

外胶 Cover

应用温度 Temperature Range

应用 Application

DIN 2SNK

2层钢丝编织 2 Steel Wire Braid



结构和性能 STRUCTURE & PERFORMANCE

耐油合成橡胶

两层高强度钢丝编织

黑色氯丁橡胶

-40°F 至 +212°F(-40°C 至 +100°C)

较小弯曲半径的高压液压油基和水基液压流体。优异的脉冲和超过 SAE 100R16 标准要求的弯曲性能。胶管拥有更加紧凑的尺寸和较小的弯曲半径，在机械配置上有更好的性能。

Oil resistant synthetic rubber

Two braids of high-tensile steel wire

Black Neoprene

-40°F to +212°F(-40°C to +100°C)

High pressure hydraulic oil-based and water-based hydraulic systems with small bending radius.Excellent pulse and bending performance exceeding the requirements of SAE 100R16 standard. The hose has a more compact size and smaller bending radius, and has better performance in mechanical configuration.

#											
型号 TYPE	公制规格 SIZE	英制规格 SIZE	内径 I.D	增强层外径 BRAID O.D	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.BR	重量 WT
	mm	inch	mm	mm	mm	Mpa	psi	Mpa	psi	mm	kg/m
JH2SNK-04	6	1/4	6.2 ± 0.2	11.6 ± 0.3	13.4 ± 0.3	45.0	6525	180	26100	45	0.27
JH2SNK-05	8	5/16	8 ± 0.2	13.2 ± 0.3	15 ± 0.3	42.0	6090	168	24360	60	0.31
JH2SNK-06	10	3/8	9.8 ± 0.2	15 ± 0.3	17 ± 0.3	38.5	5585	154	22330	70	0.39
JH2SNK-08	12.5	1/2	12.5 ± 0.2	18.8 ± 0.3	20.7 ± 0.3	34.5	5000	138	20010	90	0.48
JH2SNK-10	16	5/8	16 ± 0.2	21.8 ± 0.3	23.6 ± 0.3	29.0	4205	116	16820	130	0.64
JH2SNK-12	19	3/4	19 ± 0.2	25.5 ± 0.3	27.7 ± 0.3	28.0	4060	112	16240	160	0.79
JH2SNK-16	25	1	25 ± 0.2	32.8 ± 0.3	35 ± 0.3	20.0	2900	80	11600	210	1.22
JH2SNK-20	32	1-1/4	32 ± 0.2	40.5 ± 0.3	43.5 ± 0.3	17.5	2540	70	10150	300	1.85

SAE 100 R16

2层钢丝编织 2 Steel Wire Braid



结构和性能 STRUCTURE & PERFORMANCE

 耐油合成橡胶

 两层高强度钢丝编织

 黑色氯丁橡胶

 -40°F 至 212°F (-40C 至 +100°C)

 适用于建筑，机床，农业上的使用石油或水基液压流体的高压液压系统。

 Oil resistant synthetic rubber

 Two braids of high-tensile steel wire

 Black Neoprene

 -40°F to +212°F (-40°C to +100°C)

 High-pressure hydraulic oil lines used in construction, machine tool and agriculture application using petroleum or water -based hydraulic fluids.

#											
型号 TYPE	公制规格 SIZE	英制规格 SIZE	内径 I.D	增强层外径 BRAID O.D	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.BR	重量 WT
	mm	inch	mm	mm	mm	Mpa	psi	Mpa	psi	mm	kg/m
JHR16-05	8	5/16	8 ± 0.2	13.2 ± 0.3	15 ± 0.3	30.0	4305	119	17255	55	0.45
JHR16-06	10	3/8	9.8 ± 0.2	15 ± 0.3	17 ± 0.3	28.0	4060	112	16240	65	0.5
JHR16-08	12.5	1/2	12.5 ± 0.2	18.8 ± 0.3	20.7 ± 0.3	25.0	3550	98	14210	90	0.6
JHR16-10	16	5/8	16 ± 0.2	21.8 ± 0.3	24 ± 0.3	19.0	2780	77	11165	100	0.76
JHR16-12	19	3/4	19 ± 0.2	25.5 ± 0.3	28 ± 0.3	16.0	2275	63	9135	120	0.95
JHR16-16	25	1	25 ± 0.2	32.8 ± 0.3	35.2 ± 0.3	14.0	2030	56	8120	150	1.25

 内胶 Inner tube

 增强层 Reinforcement

 外胶 Cover

 应用温度 Temperature Range

 应用 Application

SAE 100 R17

1-2层钢丝编织 1-2 Steel Wire Braid



结构和性能 STRUCTURE & PERFORMANCE

 耐油合成橡胶

 一层高强度钢丝编织 (胶管尺寸 1/4 英寸, 3/8 英寸和 1/2 英寸) 和两层高强度钢丝编织 (胶管尺寸 5/8 英寸, 3/4 英寸和 1 英寸)

 黑色氯丁橡胶

 -40°F 至 +212°F (-40°C 至 +100°C)

 适用于高压液压输送场合以及高压并且弯曲半径较小的工况场合。

 Oil resistant synthetic rubber

 One braid of high -tensile steel wire(sizes 1/4", 3/8", 1/2")and two braids of high-tensile steel wire(sizes 5/8", 3/4", 1")

 Black Neoprene

 -40°F to +212°F (-40°C to +100°C)

 High-pressure hydraulic applications, where higher pressures and a more flexible hose is required.

#											
型号 TYPE	公制规格 SIZE	英制规格 SIZE	内径 I.D	增强层外径 BRAID O.D	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.BR	重量 WT
	mm	inch	mm	mm	mm	Mpa	psi	Mpa	psi	mm	kg/m
JHR17-03	5	3/16	5 ± 0.2	9.5 ± 0.3	11.5 ± 0.3	21.0	3045	84	12180	45	0.20
JHR17-04	6	1/4	6.2 ± 0.2	10 ± 0.3	12 ± 0.3	21.0	3045	84	12180	50	0.20
JHR17-05	8	5/16	8 ± 0.2	11.6 ± 0.3	13.6 ± 0.3	21.0	3045	84	12180	55	0.3
JHR17-06	10	3/8	9.8 ± 0.2	13.4 ± 0.3	15.4 ± 0.3	21.0	3045	84	12180	65	0.34
JHR17-08	12	1/2	12.5 ± 0.2	17 ± 0.3	19 ± 0.3	21.0	3045	84	12180	90	0.35
JHR17-10	16	5/8	16 ± 0.2	21.8 ± 0.3	24 ± 0.3	21.0	3045	84	12180	100	0.76
JHR17-12	19	3/4	19 ± 0.2	25.5 ± 0.3	28 ± 0.3	21.0	3045	84	12180	120	0.95
JHR17-16	25	1	25 ± 0.2	32.8 ± 0.3	35.2 ± 0.3	21.0	3045	84	12180	150	1.25

SAE 100 R5

钢丝增强加纤维外编 1Wire Braid and Textile Covered



结构和性能 STRUCTURE & PERFORMANCE

 耐油合成橡胶

 一层钢丝编织

 高强度编织纤维

 -40°F 至 +212°F (-40°C 至 +100°C)

 输送石油基或水基液压流体。

 Oil resistant synthetic rubber

 One braid of steel wire

 High tensile braided fiber

 -40°F to +212°F (-40°C to +100°C)

 Transmit petroleum base or water base hydraulic fluids.

#										
型号 TYPE	公制规格 SIZE	英制规格 SIZE	内径 I.D	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.BR	重量 WT
	mm	inch	mm	mm	Mpa	psi	Mpa	psi	mm	kg/m
JHR5-04	5	3/16	5 ± 0.2	13 ± 0.3	21.0	3045	84.0	12180	75	0.24
JHR5-05	6.3	1/4	6.2 ± 0.2	14.6 ± 0.3	21.0	3045	84.0	12180	85	0.28
JHR5-06	8	5/16	8 ± 0.2	17 ± 0.3	15.7	2270	63.0	9135	100	0.35
JHR5-08	11	13/32	11 ± 0.2	19.5 ± 0.3	14.0	2030	56.0	8120	115	0.38
JHR5-10	12.5	1/2	12.5 ± 0.2	23.2 ± 0.3	12.2	1770	49.0	7105	140	0.51
JHR5-12	16	5/8	16 ± 0.2	27.2 ± 0.3	10.5	1520	42.0	6090	165	0.68
JHR5-16	22	7/8	22 ± 0.2	31 ± 0.3	5.6	810	22.4	3250	185	0.70
JHR5-20	29	1-1/8	29 ± 0.2	37.4 ± 0.3	4.3	620	17.2	2494	230	0.80
JHR5-24	35	1-3/8	35 ± 0.2	43.7 ± 0.3	3.5	510	14.0	2030	265	0.93
JHR5-32	46	1-13/16	46 ± 0.2	55.2 ± 0.3	2.4	348	9.6	1392	335	1.32

 内胶 Inner tube

 增强层 Reinforcement

 外胶 Cover

 应用温度 Temperature Range

 应用 Application





钢丝缠绕胶管 STEEL WIRE SPIRAL HYDRAULIC HOSE

产品结构 Product Structure

主要由内胶层、中胶层、4、6 层钢丝缠绕层、外胶层组成。内胶层具有使输送介质承受压力，保护钢丝不受侵蚀的作用，外胶层保护钢丝不受损伤，钢丝层（中 0.3-2.0 增强层）是骨架材料起增强作用。

Spiral hose consists of one inner tube,one middle rubber layer,four or six steel wire spiral reinforcement layers and a cover.The inner tube transmits liquid under pressure and protects steel wire against corrosion and the cover protects wire against damage.The wire layer (0.3-2.0 reinforcement)provides reinforcement.

产品用途 Application

钢丝增强液压胶管主要用于矿井液压支架、油田开发，适宜于工程建筑、起重运输、冶金锻压、矿山设备、船舶、注塑机械、农业机械、各种机床以及各工业部门机械化、自动化液压系统中输送具有一定压力和温度的石油基（如矿物油、可溶性油、液压油、燃油、润滑油）液体水基液体（如乳化液、油水乳浊液、水）气体等和液体传动用，最高耐工作压力可达 70-120Mpa。

Steel wire reinforcement hydraulic hose mainly used in mine hydraulic support, oil exploration, suitable for engineer constrction , crane transport, forging metalurgy, mining equipment, ships, injection molding machinery, agricultural machinery various machine tools and carry hydraulic fluids for industry department mechanization and automaticy draulic systems, including petroleum base fluids which under specific pressure and temperature (e.g.mineraloil, soluble ol, hydraulic oil, fuels, lubrication), water based-fluids (e.g. emulsion, oil-water emulsion, water) and air and fluids.High working pressure 70-120 Mpa.

工作温度 Working Temperature

-40℃至 121℃ -40 ℃ to 121 ℃

规格范围 Specification Range

6.3mm 至 75mm 6.3mm to 75mm

种类 Categories

- 4SP 型—四层钢丝缠绕的中压胶管
- 4SH 型—四层钢丝缠绕的高压胶管
- R12 型—四层钢丝缠绕苛刻条件下的高温中压胶管
- R13 型—多层钢丝缠绕苛刻条件下的高温高压胶管
- R15 型—多层钢丝缠绕苛刻条件下的高温超高压胶管

4SP: medium pressure rubber hose with four layers of spiral steel wire
4SH:high-pressure rubber hose with four layers of spiral steel wire
R12:High temperature and medium pressure rubber hose with four layers of spiral steel wire under harsh conditions
R13:high-temperature and high-pressure rubber hose with multi-layer spiral steel wire under harsh conditions
R15:High temperature and ultra-high pressure rubber hose with multi-layer spiral steel wire under harsh conditions.

DIN EN 856 4SP 4层钢丝缠绕 4 Steel Wire Spiral

结构和性能 STRUCTURE & PERFORMANCE									
		耐油合成橡胶		Oil resistant synthetic rubber					
		四层交互缠绕的高强度钢丝		Four alternating layers of spiral high-tensile Steel wire					
		黑色氯丁橡胶		Black Neoprene					
		-40°F 至 +212°F (-40℃ 至 +100℃)		-40°F to +212°F (-40℃ to +100℃)					
		超高压油基液压流体输送系统。		Very high pressure applications used for petroleum-based hydraulic fluids.					

#											
	公制规格 SIZE	英制规格 SIZE	内径 I.D	增强层外径 BRAID O.D	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.BR	重量 WT
	mm	inch	mm	mm	mm	Mpa	psi	Mpa	psi	mm	kg/m
JH4SP-04	6	1/4	6.2 ± 0.3	15 ± 0.3	17.5±0.3	45.0	6527	180	26106	150	0.64
JH4SP-06	10	3/8	9.8 ± 0.3	17.6 ± 0.3	20.8 ± 0.3	44.5	6454	178	25816	180	0.72
JH4SP-08	12.5	1/2	13 ± 0.3	20.9 ± 0.3	23.8 ± 0.3	41.5	6019	166	24076	230	0.90
JH4SP-10	16	5/8	16 ± 0.3	23.8 ± 0.3	27.4 ± 0.3	35.0	5076	140	20305	250	1.08
JH4SP-12	19	3/4	19 ± 0.3	27.8 ± 0.3	31.4 ± 0.3	35.0	5076	140	20305	300	1.55
JH4SP-16	25	1	25 ± 0.3	35.1 ± 0.3	38.2 ± 0.3	28.0	4061	112	16244	340	1.85
JH4SP-20	32	1-1/4	32 ± 0.3	42.2 ± 0.3	46 ± 0.3	21.0	3045	84	12183	460	2.55
JH4SP-24	38	1-1/2	38 ± 0.3	49.2 ± 0.3	52.8 ± 0.3	18.5	2683	74	10733	560	3.00
JH4SP-32	51	2	51 ± 0.3	62.6 ± 0.3	66.8 ± 0.3	16.5	2393	66	9572	660	4.00

 内胶 Inner tube  增强层 Reinforcement  外胶 Cover  应用温度 Temperature Range  应用 Application

DIN EN 856 4SH 4层钢丝缠绕 4 Steel Wire Spiral

结构和性能 STRUCTURE & PERFORMANCE									
		耐油合成橡胶		Oil resistant synthetic rubber					
		四层交互缠绕的高强度钢丝		Four alternating layers of spiral high-tensile Steel wire					
		黑色氯丁橡胶		Black Neoprene					
		-40°F 至 +212°F (-40℃ 至 +100℃)		-40°F to +212°F (-40℃ to +100℃)					
		超高压油基液压流体输送系统。		Very high pressure applications used for petroleum-based hydraulic fluids.					

#											
	公制规格 SIZE	英制规格 SIZE	内径 I.D	增强层外径 BRAID O.D	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.BR	重量 WT
	mm	inch	mm	mm	mm	Mpa	psi	Mpa	psi	mm	kg/m
JH4SH-12	19	3/4	19 ± 0.3	27.8 ± 0.3	31.4 ± 0.3	42.0	6092	168	24366	280	1.55
JH4SH-16	25	1	25 ± 0.3	35.1 ± 0.3	38 ± 0.3	38.0	5511	152	22045	340	1.85
JH4SH-20	32	1-1/4	32 ± 0.3	42.2 ± 0.3	45.2 ± 0.3	32.5	4714	130	18855	460	2.55
JH4SH-24	38	1-1/2	38 ± 0.3	49.2 ± 0.3	52.8 ± 0.3	29.0	4206	116	16824	560	3.00
JH4SH-32	51	2	51 ± 0.3	62.6 ± 0.3	66.8 ± 0.3	25.0	3625	100	14504	700	4.00

 内胶 Inner tube  增强层 Reinforcement  外胶 Cover  应用温度 Temperature Range  应用 Application

SAE 100 R12

4层钢丝缠绕 4 Steel Wire Spiral



结构和性能 STRUCTURE & PERFORMANCE

 耐油合成橡胶

 四层交互缠绕的高强度钢丝

 黑色氯丁橡胶

 -40°F 至 +250°F(-40°C 至 +121°C)

 超高压油基液压流体输送系统。

 Oil resistant synthetic rubber

 Four alternating layers of spiral high-tensile Steel wire

 Black Neoprene

 -40°F to +250°F(-40°C to +121°C)

 Very high pressure applications used for petroleum-based hydraulic fluids.

#											
型号 TYPE	公制规格 SIZE	英制规格 SIZE	内径 I.D	增强层外径 BRAID O.D	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.BR	重量 WT		
	mm	inch	mm	mm	mm	Mpa	psi	Mpa	psi	mm	kg/m
JHR12-06	10	3/8	9.8 ± 0.3	17.6 ± 0.3	20.5 ± 0.3	28.0	4060	112	16240	130	0.72
JHR12-08	12.5	1/2	13 ± 0.3	20.9 ± 0.3	23.5 ± 0.3	28.0	4060	112	16240	180	0.90
JHR12-10	16	5/8	16 ± 0.3	23.8 ± 0.3	27 ± 0.3	28.0	4060	112	16240	200	1.08
JHR12-12	19	3/4	19 ± 0.3	27.8 ± 0.3	30.5 ± 0.3	28.0	4060	112	16240	240	1.55
JHR12-16	25	1	25 ± 0.3	35.1 ± 0.3	38 ± 0.3	28.0	4060	112	16240	300	1.85
JHR12-20	32	1-1/4	32 ± 0.3	42.2 ± 0.3	45.4 ± 0.3	21.0	3045	84	12180	420	2.55
JHR12-24	38	1-1/2	38 ± 0.3	49.2 ± 0.3	52.8 ± 0.3	17.5	2538	70	10150	500	3.00
JHR12-32	51	2	51 ± 0.3	62.6 ± 0.3	66.8 ± 0.3	17.5	2538	70	10150	630	4.00

 内胶 Inner tube

 增强层 Reinforcement

 外胶 Cover

 应用温度 Temperature Range

 应用 Application

SAE 100 R13

4-6层钢丝缠绕 4-6 Steel Wire Spiral



结构和性能 STRUCTURE & PERFORMANCE

 耐油合成橡胶

 四层交互缠绕的高强度钢丝(尺寸 3/4 英寸和1英寸)和六层交互缠绕的高强度钢丝(尺寸 11/4 英寸, 11/2英寸和2英寸)

 黑色氯丁橡胶

 -40°F 至 +250°F(-40°C 至 +121°C)

 超高压液压流体输送且压强变化大或者易弯曲的工程机械, 煤矿和性能要求的工业应用。

 Oil resistant synthetic rubber

 Four alternating layers of spiral high-tensile steel wire (sizes 3/4" and 1") and six alternating layers of spiralled high tensile steel wire (sizes 11/4", 1 1/2" and 2").

 Black Neoprene

 -40°F to +250°F(-40°C to +121°C)

 Very high pressure applications subject to surge or flexing such as construction equipment mining and the high-performance industrial market.

#											
型号 TYPE	公制规格 SIZE	英制规格 SIZE	内径 I.D	增强层外径 BRAID O.D	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.BR	重量 WT		
	mm	inch	mm	mm	mm	Mpa	psi	Mpa	psi	mm	kg/m
JHR13-12	19	3/4	19 ± 0.3	27.8 ± 0.3	31.2 ± 0.3	35.0	5075	140	20300	240	1.55
JHR13-16	25	1	25 ± 0.3	35.1 ± 0.3	38 ± 0.3	35.0	5075	140	20300	300	1.85
JHR13-20	32	1-1/4	32 ± 0.3	45.8 ± 0.3	48.8 ± 0.3	35.0	5075	140	20300	420	2.55
JHR13-24	38	1-1/2	38 ± 0.3	52.5 ± 0.3	55.9 ± 0.3	35.0	5075	140	20300	500	4.5
JHR13-32	51	2	51 ± 0.3	65.8 ± 0.3	69.8 ± 0.3	35.0	5075	140	20300	630	6.1

SAE 100 R15

4-6层钢丝缠绕 4-6 Steel Wire Spiral



结构和性能 STRUCTURE & PERFORMANCE

 耐油合成橡胶

 四层交互缠绕的高强度钢丝(尺寸3/8英寸, 1/2英寸, 3/4英寸和1英寸)和六层交互缠绕的高强度钢丝(尺寸 1-1/4 英寸和1-1/2 英寸)

 黑色氯丁橡胶

 -40°F 至 +250°F(-40°C 至 +121°C)

 专门设计应用于波动超高压强液压系统以及恒定静高压都存在的工况条件。

 Oil resistant synthetic rubber

 Four alternating layers of spiral high-tensile steel wire (sizes3/8", 1/2", 3/4" and 1") and six alternating layers of spiral high tensile steel wire (sizes 1-1/4", 1-1/2").

 Black Neoprene

 -40°F to +250°F(-40°C to +121°C)

 Design specifically to handle severe high pressure applications where pressure or constant hydrostatic loads are present.

#											
型号 TYPE	公制规格 SIZE	英制规格 SIZE	内径 I.D	增强层外径 BRAID O.D	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.BR	重量 WT		
	mm	inch	mm	mm	mm	Mpa	psi	Mpa	psi	mm	kg/m
JHR15-06	10	3/8	9.8 ± 0.3	17.6 ± 0.3	20.5 ± 0.3	42.0	6091	168	24366	150	0.72
JHR15-08	13	1/2	12.7 ± 0.3	20.9 ± 0.3	23.5 ± 0.3	42.0	6091	168	24366	200	0.9
JHR15-12	19	3/4	19 ± 0.3	27.8 ± 0.3	30.8 ± 0.2	42.0	6091	168	24366	265	1.55
JHR15-16	25	1	25 ± 0.3	35.1 ± 0.3	37.9 ± 0.2	42.0	6091	168	24366	330	1.85
JHR15-20	32	1-1/4	32 ± 0.3	45.8 ± 0.3	48.8 ± 0.2	42.0	6091	168	24366	445	2.55
JHR15-24	38	1-1/2	38 ± 0.3	52.5 ± 0.3	55.9 ± 0.2	42.0	6091	168	24366	530	3.00

 内胶 Inner tube

 增强层 Reinforcement

 外胶 Cover

 应用温度 Temperature Range

 应用 Application

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Textile Braid Rubber Hose

纤维编织胶管



EN 854 1TE

1层纤维编织 1Textile Braid

结构和性能 STRUCTURE & PERFORMANCE

- **耐油合成橡胶**
**一层高强度纤维编织**
**耐天候合成橡胶**
**-40°F 至 +212°F(-40°C 至 +100°C)**
**这个软管非常适合安全输送矿物油基液压油。它们耐油、耐油脂，耐臭氧和耐紫外线。设计符合 DIN EN854 标准。**
- **Oil resistant synthetic rubber**
**One layer high tensile textile braid**
**Weather resistant synthetic rubber**
**-40°F to +212°F(-40°C to +100°C)**
**The hoses are ideally suited for the secure transport of hydraulic oil based on mineral oil. They are resistant to oil and grease as well as ozone and UV radiation. Design in accordance with DIN EN854.**

#										
型号 TYPE	公制规格 SIZE	英制规格 SIZE	内径 I.D	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.BR	重量 WT
	mm	inch	mm	mm	Bar	psi	Bar	psi	mm	kg/m
JH1TE-03	5	3/16	5 ± 0.2	11.5 ± 0.3	25	363	100	1450	35	0.15
JH1TE-04	6	1/4	6.2 ± 0.2	13 ± 0.3	25	363	100	1450	45	0.15
JH1TE-05	8	5/16	8 ± 0.2	14.2 ± 0.3	20	290	80	1160	65	0.17
JH1TE-06	10	3/8	9.8 ± 0.2	15.9 ± 0.3	20	290	80	1160	75	0.17
JH1TE-08	12.5	1/2	12.5 ± 0.2	19 ± 0.3	16	232	64	928	90	0.27
JH1TE-10	16	5/8	16 ± 0.2	23 ± 0.3	16	232	64	928	115	0.31
JH1TE-12	19	3/4	19 ± 0.2	26.6 ± 0.3	12	174	48	696	135	0.44
JH1TE-16	25	1	25 ± 0.2	33 ± 0.3	12	174	48	696	165	0.55

 内胶 Inner tube  增强层 Reinforcement  外胶 Cover  应用温度 Temperature Range  应用 Application

EN 854 2TE

1层纤维编织 1 Textile Braid

结构和性能 STRUCTURE & PERFORMANCE

- **耐油合成橡胶**
**一层高强度纤维编织**
**耐天候合成橡胶**
**-40°F 至 +212°F(-40°C 至 +100°C)**
**这个软管非常适合安全输送矿物油基液压油。它们耐油、耐油脂，耐臭氧和耐紫外线。设计符合 DIN EN854 标准。**
- **Oil resistant synthetic rubber**
**One high-strength fabric braid**
**Weather resistant synthetic rubber**
**-40°F to +212°F(-40°C to +100°C)**
**The hoses are ideally suited for the secure transport of hydraulic oil based on mineral oil. They are resistant to oil and grease as well as ozone and UV radiation. Design in accordance with DIN EN854.**

#										
型号 TYPE	公制规格 SIZE	英制规格 SIZE	内径 I.D	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.BR	重量 WT
	mm	inch	mm	mm	Bar	psi	Bar	psi	mm	kg/m
JH2TE-03	5	3/16	5 ± 0.2	11.5 ± 0.3	80	1160	320	4640	35	0.16
JH2TE-04	6	1/4	6.2 ± 0.2	13 ± 0.3	75	1088	300	4325	40	0.19
JH2TE-05	8	5/16	8 ± 0.2	14.2 ± 0.3	68	986	272	3944	50	0.24
JH2TE-06	10	3/8	9.8 ± 0.2	16.2 ± 0.3	63	914	252	3656	60	0.27
JH2TE-08	12.5	1/2	12.5 ± 0.2	19.8 ± 0.3	58	841	232	3364	70	0.34
JH2TE-10	16	5/8	16 ± 0.2	23 ± 0.3	50	725	200	2900	90	0.43
JH2TE-12	19	3/4	19 ± 0.2	27 ± 0.3	45	653	180	2612	110	0.50
JH2TE-16	25	1	25 ± 0.2	33 ± 0.3	40	580	160	2320	130	0.67
JH2TE-20	32	1-1/4	30 ± 0.2	42.3 ± 0.3	35	507	140	2028	150	0.83

EN 854 3TE

2层纤维编织 2Textile Braid



结构和性能 STRUCTURE & PERFORMANCE

 耐油合成橡胶

 两层高强度纤维编织

 耐天候合成橡胶

 -40°F 至 +212°F(-40°C 至 +100°C)

 这个软管非常适合安全输送矿物油基液压油。它们耐油、耐油脂，耐臭氧和耐紫外线。设计符合 DIN EN854 标准。

 Oil resistant synthetic rubber

 Two layers high tensile textile braids

 Weather resistant synthetic rubber

 -40°F to +212°F(-40°C to +100°C)

 The hoses are ideally suited for the secure transport of hydraulic oil based on mineral oil. They are resistant to oil and grease as well as ozone and UV radiation. Design in accordance with DIN EN854.

#							
型号 TYPE	公制规格 SIZE mm	英制规格 SIZE inch	内径 I.D mm	外径 O.D mm	最大工作压力 MAX.W.P. Bar psi	最小爆破压力 MIN.B.P. Bar psi	最小弯曲半径 MIN.BR mm kg/m
JH3TE-03	5	3/16	5 ± 0.2	12.8 ± 0.3	160 2320	640 9280	40 0.16
JH3TE-04	6	1/4	6.2 ± 0.2	14.5 ± 0.3	145 2103	580 8410	45 0.19
JH3TE-05	8	5/16	8 ± 0.2	17 ± 0.3	130 1885	520 7540	55 0.24
JH3TE-06	10	3/8	9.8 ± 0.2	18 ± 0.3	110 1595	440 6380	70 0.27
JH3TE-08	12.5	1/2	12.5 ± 0.2	21.8 ± 0.3	93 1349	372 5394	85 0.34
JH3TE-10	16	5/8	16 ± 0.2	26 ± 0.3	80 1160	320 4640	105 0.43
JH3TE-12	19	3/4	19 ± 0.2	29 ± 0.3	70 1015	280 4060	130 0.50
JH3TE-16	25	1	25 ± 0.2	36 ± 0.3	55 798	220 3190	150 0.67
JH3TE-20	32	1-1/4	32 ± 0.2	42.3 ± 0.3	45 6539	180 2610	190 0.83

 内胶 Inner tube

 增强层 Reinforcement

 外胶 Cover

 应用温度 Temperature Range

 应用 Application

SAE 100 R6

1层纤维编织 1 Textile Braid



结构和性能 STRUCTURE & PERFORMANCE

 黑色耐油合成橡胶

 一层高强度纤维编织

 耐磨,耐气候的合成橡胶

 -40°F 至 +212°F(-40°C 至 +100°C)

 这个软管非常适合安全输送矿物油基液压油。

 Oil resistant synthetic rubber

 One layer high tensile textile braid

 Abrasion and weather resistant synthetic rubber

 40°F to +212°F(-40°C to +100°C)

 The hoses are ideally suited for the secure transport of hydraulic oil based on mineral oil.

#							
型号 TYPE	公制规格 SIZE mm	英制规格 SIZE inch	内径 I.D mm	外径 O.D mm	最大工作压力 MAX.W.P. Mpa psi	最小爆破压力 MIN.B.P. Mpa psi	最小弯曲半径 MIN.BR mm kg/m
JHR6-03	5	3/16	5 ± 0.2	11.5 ± 0.3	3.5 508	14 2031	50 0.13
JHR6-04	6	1/4	6.2 ± 0.2	13 ± 0.3	2.8 406	11.2 1624	65 0.15
JHR6-05	8	5/16	8 ± 0.2	14.2 ± 0.3	2.8 406	11.2 1624	75 0.17
JHR6-06	10	3/8	9.8 ± 0.2	16.2 ± 0.3	2.8 406	11.2 1624	75 0.17
JHR6-08	12.5	1/2	12.5 ± 0.2	19.8 ± 0.3	2.8 406	11.2 1624	100 0.27
JHR6-10	16	5/8	16 ± 0.2	23 ± 0.3	2.4 348	9.6 1392	125 0.31
JHR6-12	19	3/4	19 ± 0.2	27 ± 0.3	2.1 305	8.4 1218	150 0.44
JHR6-16	25	1	25 ± 0.2	33 ± 0.3	2.1 305	8.4 1218	165 0.56

SAE 100 R3

2层纤维编织 2 Textile Braid



结构和性能 STRUCTURE & PERFORMANCE

 黑色耐油合成橡胶

 两层高强度纤维编织

 耐腐蚀、耐气候的合成橡胶

 -40°F 至 +212°F(-40°C 至 +100°C)

 适合安全输送矿物油基液压油。

 Oil resistant synthetic rubber

 Two layers high tensile textile braids

 Abraision and weather resistant synthetic rubber

 -40°F to +212°F(-40°C to +100°C)

 Used in the secure transport of hydraulic oil based on mineral oil.

#							
型号 TYPE	公制规格 SIZE mm	英制规格 SIZE inch	内径 I.D mm	外径 O.D mm	最大工作压力 MAX.W.P. Mpa psi	最小爆破压力 MIN.B.P. Mpa psi	最小弯曲半径 MIN.BR mm kg/m
JHR3-03	5	3/16	5 ± 0.2	12.8 ± 0.3	10.5 1520	42.0 6092	75 0.14
JHR3-04	6	1/4	6.2 ± 0.2	14.5 ± 0.3	8.8 1280	34.8 5104	75 0.18
JHR3-05	8	5/16	8 ± 0.2	17 ± 0.3	8.4 1218	33.6 4873	100 0.25
JHR3-06	10	3/8	10 ± 0.2	18.3 ± 0.3	7.8 1131	31.2 4525	100 0.27
JHR3-08	12.5	1/2	12.5 ± 0.2	23 ± 0.3	7.0 1015	28.0 4061	125 0.39
JHR3-10	16	5/8	16 ± 0.2	26.2 ± 0.3	6.1 885	24.4 3539	140 0.55
JHR3-12	19	3/4	19 ± 0.2	31 ± 0.3	5.2 754	20.8 3017	150 0.67
JHR3-16	25	1	25 ± 0.2	36.9 ± 0.3	3.9 566	15.6 2263	205 0.81
JHR3-20	32	1-1/4	32.0 ± 0.2	44 ± 0.3	2.6 377	10.4 1508	250 0.92

 内胶 Inner tube

 增强层 Reinforcement

 外胶 Cover

 应用温度 Temperature Range

 应用 Application

SAE 100 R4

纤维增强加螺旋钢丝 Textile with 1 Helix Wire



结构和性能 STRUCTURE & PERFORMANCE

 耐油合成橡胶

 一层或多层高强度编织纤维加一圈螺旋钢丝

 黑色氯丁橡胶

 -40°F 至 +212°F(-40°C 至 +100°C)

 适用于低压和真空，石油基液压流体。

 Oil resistant synthetic rubber

 One layer or layers of high-tensile textile fiber plus one spring of steel wire

 Black Neoprene

 -40°F to +212°F(-40°C to +100°C)

 Used in low pressure and vacuum applications with petroleum - base hydraulic fluids .

#											
型号 TYPE	公制规格 SIZE	英制规格 SIZE	最小内径 MIN.I.D	最大内径 MAX.I.D	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.BR	重量 WT
	mm	inch	mm	mm	mm	Mpa	psi	Mpa	psi	mm	kg/m
JHR4-12	19	3/4"	18.2	19.8	34.9	2.1	305	8.4	1210	125	0.92
JHR4-16	25	1"	24.6	26.2	41.3	1.7	250	7	1015	150	1.10
JHR4-20	31.5	1-1/4"	30.6	33.0	50.8	1.4	200	5.6	810	200	1.30
JHR4-24	38	1-1/2"	36.9	39.3	57.2	1.05	150	4.2	610	255	1.80
JHR4-32	51	2"	49.2	52.4	69.9	0.7	100	2.8	410	300	2.23
JHR4-40	63	2-1/2"	61.9	65.1	82.6	0.4	60	1.7	250	355	3.23
JHR4-48	76	3"	74.6	77.8	95.3	0.4	60	1.6	230	460	4.25
JHR4-56	89	3-1/2"	87.3	90.5	107.9	0.3	40	1.25	180	530	5.05
JHR4-64	102	4"	100.0	103.2	120.7	0.25	40	1	145	610	5.60

STEAM HOSE

高温蒸汽管



结构和性能 STRUCTURE & PERFORMANCE

 EPDM 合成橡胶

 两层钢丝或帘线加强

 EPDM 橡胶

 -40°F 至 +428°F (-40°C 至 +220°C)

 用于连续输送温度低于 150°C 以下或间歇性输送温度在 220 °C 以下的饱和蒸汽及热水。

 EPDM synthetic rubber

 Two high tensile steel wire braids or textile braids

 EPDM rubber

 -40°F to +428°F (-40°C to +220°C)

 For conveying saturated steam and superheated water continually at a temperature below 150°C or intermittently at a temperature below 220 °C.

#								
型号 TYPE	公制规格 SIZE	英制规格 SIZE	外径 O.D	最大工作压力 MAX.W.P.		最小爆破压力 MIN.B.P.		长度 L
	mm	inch	mm	Bar	psi	Bar	psi	m
JHSH-06	10	3/8"	21	17	250	170	2500	20/40
JHSH-08	12	1/2"	25	17	250	170	2500	20/40
JHSH-10	16	5/8"	28	17	250	170	2500	20/40
JHSH-12	19	3/4"	32	17	250	170	2500	20/40
JHSH-16	25	1"	39	17	250	170	2500	20/40
JHSH-20	32	1-1/4"	46	17	250	170	2500	20/40
JHSH-24	38	1-1/2"	54	17	250	170	2500	20/40
JHSH-32	51	2"	67	17	250	170	2500	20/40
JHSH-40	64	2-1/2"	83	17	250	170	2500	20/40
JHSH-48	76	3"	95	17	250	170	2500	20/40
JHSH-56	89	3-1/2"	110	17	250	170	2500	20/40
JHSH-64	102	4"	124	17	250	170	2500	20/40

 内胶 Inner tube  增强层 Reinforcement  外胶 Cover  应用温度 Temperature Range  应用 Application

SAE100 R7/DIN EN855

热塑液压管 Thermoplastic



结构和性能 STRUCTURE & PERFORMANCE

 热塑性塑料

 一层高抗拉编织纤维

 高韧性热塑性塑料

 -40°F 至 +200°F (-40°C 至+93 °C)

 输送石油基或水基液压流体。

 Thermoplastic

 One layer high tensile braided fiber

 High flexible thermoplastic

 -40°F to +200°F (-40°C to +93 °C)

 Transmit petroleum-based or water-based hydraulic fluids.

#									
型号 TYPE	公制规格 SIZE	英制规格 SIZE	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.BR	重量 WT
	mm	inch	mm	Mpa	psi	Mpa	psi	mm	kg/m
JHR7-02	3.3	1/8"	8.5	21	3045	84	12180	13	0.038
JHR7-03	4.8	3/16"	10.8	20.7	3002	83	11992	20	0.080
JHR7-04	6.4	1/4"	13.0	20.7	3002	83	11992	33	0.120
JHR7-05	7.9	5/16"	15.1	17.2	2494	69	9991	46	0.145
JHR7-06	9.5	3/8"	17.0	15.5	2248	62	9005	51	0.170
JHR7-08	12.7	1/2"	20.7	13.8	2001	55	8004	76	0.250
JHR7-10	15.9	5/8"	23.0	13.8	2001	55	8004	86	0.300
JHR7-12	19.1	3/4"	26.0	11.5	1668	45	6525	150	0.346
JHR7-16	25.4	1"	32.0	6.9	1001	28	4060	180	0.422

SAE100 R8/DIN EN855

高压热塑液压管High Pressure Thermoplastic



结构和性能 STRUCTURE & PERFORMANCE

 热塑性塑料

 两层高抗拉编织纤维

 高韧性热塑性塑料

 -40°F 至 +200°F (-40°C 至 +93 °C)

 输送石油基或水基液压流体。

 Thermoplastic

 Two layers of high tensile braided fiber

 High flexible thermoplastic

 -40°F to +200°F (-40°C to +93 °C)

 Transmit petroleum-based or water-based hydraulic fluids.

#									
型号 TYPE	公制规格 SIZE	英制规格 SIZE	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.BR	重量 WT
	mm	inch	mm	Mpa	psi	Mpa	psi	mm	kg/m
JHR8-02	3.3	1/8"	10.2	35.4	5133	142	20532	20	0.090
JHR8-03	4.8	3/16"	13.1	34.5	5003	138	20010	40	0.120
JHR8-04	6.4	1/4"	15.9	34.5	5003	138	20010	50	0.160
JHR8-05	7.9	5/16"	17.0	30.0	4350	120	17400	65	0.175
JHR8-06	9.5	3/8"	19.0	27.6	4002	110	16008	75	0.190
JHR8-08	12.7	1/2"	22.7	24.0	3480	96	13920	102	0.300
JHR8-10	15.9	5/8"	25.0	13.0	1885	52	7540	150	0.360
JHR8-12	19.1	3/4"	29.0	11.0	1595	44	6380	180	0.370
JHR8-16	25.4	1"	34.0	10.0	1450	40	5800	230	0.490

 内胶 Inner tube  增强层 Reinforcement  外胶 Cover  应用温度 Temperature Range  应用 Application

SAE 100 R14

铁氟龙液压管 PTFE Lined Hydraulic



结构和性能 STRUCTURE & PERFORMANCE

 由耐高温、耐化学腐蚀的聚四氟乙烯制成

 编织的不锈钢网套

 -76°F 至 +500°F (-60°C 至 +260°C)

 适用于石油基、水基和合成基液压流体。

 High temperature chemical resistant PTFE material

 Braided with stainless steel

 -76°F to +500°F (-60°C to +260°C)

 Suitable for petroleum-based,water-based and synthetic-based hydraulic fluids.

#									
型号 TYPE	公制规格 SIZE	英制规格 SIZE	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.BR	重量 WT
	mm	inch	mm	Mpa	psi	Mpa	psi	mm	kg/m
JHR14-03	5.1	3/16	8.2	10.5	1520	68.9	9993	50	0.075
JHR14-04	6.6	1/4	10.1	10.5	1520	62.0	8992	75	0.093
JHR14-05	8.2	5/16	11.6	10.5	1520	55.2	8006	100	0.135
JHR14-06	9.9	3/8	13.4	10.5	1520	48.3	7005	125	0.188
JHR14-08	13.2	1/2	16.8	5.6	812	41.4	6004	165	0.256
JHR14-10	16.3	5/8	20.1	5.6	812	34.5	5003	200	0.319
JHR14-12	19.5	3/4	23.3	5.6	812	27.6	4003	230	0.359
JHR14-16	25.8	1	29.8	5.6	812	24.1	3495	300	0.551
JHR14-20	28.6	1-1/4	33.5	4.2	609	17.2	2495	410	0.760

油/气/水软管



结构和性能 STRUCTURE & PERFORMANCE

- | | |
|--------------------------------|---|
| 黑色天然橡胶和丁苯合成橡胶 |  Black NR&SBR synthetic rubber |
| 高韧性纤维 |  High tensile fiber |
| 天然橡胶和丁苯橡胶合成橡胶（红色 / 蓝色 / 绿色等） |  NR&SBR synthetic rubber Red/blue/green etc. |
| -4°F 至 +248°F (-20°C 至 +120°C) |  -4°F to +248°F (-20°C to +120°C) |
| 用于输送燃油、空气或水。 |  Carrying oil,air or water. |

#								
型号 TYPE	公制规格 SIZE	英制规格 SIZE	外径 O.D	最大工作压力 MAX.W.P.		最小爆破压力 MIN.B.P.		重量 WT
	mm	inch	mm	Mpa	psi	Mpa	psi	kg/m
JHOH-04	6.6	1/4	12.5	1.0-2.1	142-300	3.0-6.3	426-900	0.16
JHOH-05	8.2	5/16	15.3	1.0-2.1	142-300	3.0-6.3	426-900	0.21
JHOH-06	9.9	3/8	16.8	1.0-2.1	142-300	3.0-6.3	426-900	0.25
JHOH-08	13.2	1/2	21.0	1.0-2.1	142-300	3.0-6.3	426-900	0.35
JHOH-10	16.3	5/8	25.0	1.0-2.1	142-300	3.0-6.3	426-900	0.48
JHOH-12	19.5	3/4	29.0	1.0-2.1	142-300	3.0-6.3	426-900	0.62
JHOH-16	25.8	1	36.0	1.0-2.1	142-300	3.0-6.3	426-900	0.82
JHOH-20	32.5	1-1/4	43.0	1.0-2.1	142-300	3.0-6.3	426-900	1.26
JHOH-24	38.7	1-1/2	50.0	1.0-2.1	142-300	3.0-6.3	426-900	1.42
JHOH-32	51.4	2	63.0	1.0-1.5	142-214	3.0-4.5	426-642	1.80

- 内胶 Inner tube
 增强层 Reinforcement
 外胶 Cover
 应用温度 Temperature Range
 应用 Application

Chemical Suction & Discharge Hose

化学吸排软管



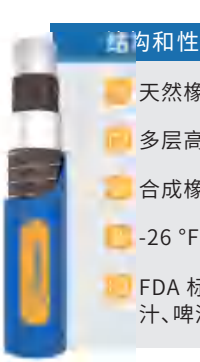
结构和性能 STRUCTURE & PERFORMANCE

- | | |
|-------------------------------|---|
| 白色、光滑的超高分子量聚乙烯和三元乙丙橡胶 | White, smooth ultra high molecular weight Polyethylene (UHMWPE) |
| 多层高强度合成纤维和螺旋钢丝 | Multi layers high strength synthetic fabric and helix steel wire |
| 耐化学、耐候和耐臭氧的 EPDM, 蓝色、绿色包裹或波纹 | EPDM resistant to chemical, weathering and ozone, blue, green wrapped or corrugated |
| -40 °F至+248 °F (-40°C至+120°C) | -40 °F to +248 °F (-40°C to +120°C) |
| 设计用于工厂或油罐车使用, 吸入和排出化学品和溶剂。 | Transmit in-plant or tank truck use, suction and discharge of chemicals and solvents. |

#								
型号 TYPE	公制规格 SIZE	英制规格 SIZE	外径 O.D	最大工作压力 MAX.W.P.		最小爆破压力 MIN.B.P.		长度 L
	mm	inch	mm	Bar	psi	Bar	psi	m
JHCSH-12	19.1	3/4"	30	10	150	30	450	20/40
JHCSH-16	25.4	1"	36	10	150	30	450	20/40
JHCSH-20	31.8	1-1/4"	44	10	150	30	450	20/40
JHCSH-24	38.1	1-1/2"	51	10	150	30	450	20/40
JHCSH-32	50.8	2"	64	10	150	30	450	20/40
JHCSH-40	63.5	2-1/2"	79	10	150	30	450	20/40
JHCSH-48	76.2	3"	92	10	150	30	450	20/40
JHCSH-56	88.9	3-1/2"	105	10	150	30	450	20/40
JHCSH-64	101.6	4"	120	10	150	30	450	20/40
JHCSH-96	152	6"	172	10	150	30	450	20/40

Food Suction & Discharge Hose

食品吸排软管



结构和性能 STRUCTURE & PERFORMANCE

- | | |
|---|---|
| 天然橡胶、丁腈橡胶或三元乙丙食品级合成橡胶 | NR, NBR or EPDM food quality synthetic rubber |
| 多层高强度合成纤维和螺旋钢丝 | Multi layers high strength synthetic fabric and helix steel wire |
| 合成橡胶 | Synthetic rubber |
| -26 °F至 +176 °F (-32°C至80°C) | -26 °F to +176 °F (-32°C to 80°C) |
| FDA 标准的食品软管, 专为抽吸和输送牛奶、果汁、啤酒、食用油、乳制品等食品而设计。 | FDA standard food hose designed for the suction and delivery of foods such as milk, juice, beer, edible oil dairy products etc. |

#								
型号 TYPE	公制规格 SIZE	英制规格 SIZE	外径 O.D	最大工作压力 MAX.W.P.		最小爆破压力 MIN.B.P.		长度 L
	mm	inch	mm	Bar	psi	Bar	psi	m
JHFSH-12	19.1	3/4"	31	10	150	30	450	20/40
JHFSH-16	25.4	1"	37	10	150	30	450	20/40
JHFSH-20	31.8	1-1/4"	44	10	150	30	450	20/40
JHFSH-24	38.1	1-1/2"	51	10	150	30	450	20/40
JHFSH-32	50.8	2"	64	10	150	30	450	20/40
JHFSH-40	63.5	2-1/2"	80	10	150	30	450	20/40
JHFSH-48	76.2	3"	92	10	150	30	450	20/40
JHFSH-56	89	3-1/2"	105	10	150	30	450	20/40
JHFSH-64	101.6	4"	120	10	150	30	450	20/40
JHFSH-80	125	5"	145	10	150	30	450	20/40
JHFSH-96	152	6"	172	10	150	30	450	20/40

- 内胶 Inner tube
 增强层 Reinforcement
 外胶 Cover
 应用温度 Temperature Range
 应用 Application

Sandblasting Hose

噴霧软管



结构和性能 STRUCTURE & PERFORMANCE

- | | |
|--|---|
|  耐磨天然合成橡胶 |  Wear resistant NR synthetic rubber |
|  多层高强度合成纤维 |  Multiple high strength synthetic textile fibers |
|  布纹耐磨天然合成橡胶 |  Wrapped abrasion resistant NR synthetic rubber |
|  -40 °F 至 +158 °F (-40°C 至 +70°C) |  -40 °F to +158 °F (-40°C to +70°C) |
|  用于输送砂子, 钢丸, 喷砂等。 |  Transmit sand, steel shots, bead blasting etc. |

#								
型号 TYPE	公制规格 SIZE	英制规格 SIZE	外径 O.D	最大工作压力 MAX.W.P.		最小爆破压力 MIN.B.P.		长度 L
	mm	inch	mm	Bar	psi	Bar	psi	m
JHSH-08	12.7	1/2"	25	12	174	36	522	20/40
JHSH-10	15.9	5/8"	30	12	174	36	522	20/40
JHSH-12	19.1	3/4"	34	12	174	36	522	20/40
JHSH-16A	25.4	1"	38	12	174	36	522	20/40
JHSH-16B	25.4	1"	47	12	174	36	522	20/40
JHSH-20	31.8	1-1/4"	48	12	174	36	522	20/40
JHSH-24	38.1	1-1/2"	54	12	174	36	522	20/40
JHSH-32	50.8	2"	69	12	174	36	522	20/40
JHSH-40	64	2-1/2"	84	12	174	36	522	20/40
JHSH-48	76.2	3"	96	12	174	36	522	20/40
JHSH-64	102	4"	124	12	174	36	522	20/40
JHSH-80	127	5"	149	12	174	36	522	20/40
JHSH-96	152	6"	177	12	174	36	522	20/40

天然橡胶、丁苯橡胶混合物	NR,SBR rubber compound
多层高强度合成纤维和螺旋钢丝	Multiple High strength synthetic fibre and helix steel wire
丁苯橡胶混合物	SBR rubber compound
-22°F 至 +176°F (-30°C 至 +80°C)	-22°F to +176°F (-30°C to +80°C)
用于在建筑工地和轻型工业中吸入和排出水和 非腐蚀性流体。	Designed for suction and discharge of water, non-corrosive fluids, used in construction sites and light duty industry.

#								
型号 TYPE	公制规格 SIZE	英制规格 SIZE	外径 O.D	最大工作压力 MAX.W.P.		最小爆破压力 MIN.B.P.		长度 L
	mm	inch	mm	bar	psi	bar	psi	m
JHS&DH-12	19.1	3/4"	30	10	150	30	450	20/40
JHS&DH-16	25.4	1"	36	10	150	30	450	20/40
JHS&DH-20	31.8	1-1/4"	44	10	150	30	450	20/40
JHS&DH-24	38.1	1-1/2"	51	10	150	30	450	20/40
JHS&DH-32	50.8	2"	64	10	150	30	450	20/40
JHS&DH-40	63.5	2-1/2"	77	10	150	30	450	20/40
JHS&DH-48	76.2	3"	90	10	150	30	450	20/40
JHS&DH-56	88.9	3-1/2"	104	10	150	30	450	20/40
JHS&DH-64	101.6	4"	118	10	150	30	450	20/40
JHS&DH-80	127	5"	145	10	150	30	450	20/40
JHS&DH-96	152.4	6"	170	10	150	30	450	20/40
JHS&DH-128	203.2	8"	224	10	150	30	450	20/40
JHS&DH-160	254	10"	276	10	150	30	450	10
JHS&DH-192	304	12"	326	10	150	30	450	10
JHS&DH-224	350	14"	378	10	150	30	450	10

- ## SAE J1401 Hydraulic Brake Hose 液压制动器软管

- | | |
|---|--|
|  耐臭氧合成橡胶EPDM |  Ozone resistant synthetic rubber (EPDM) |
|  两层尼龙聚氨酯线编 |  Two braids of nylon polyurethane |
|  耐磨耐候橡胶EPDM,光面或布面或条纹面。 |  Abrasion and weather resistant compounds (EPDM), smooth, wrapped or striped. |
|  -40°F 至 +248°F (-40°C 至 +120°C) |  -40°F to +248°F (-40°C to +120°C) |
|  供小汽车, 摩托车等轻型车液制动系统传递压力用。 |  Used for cars, motorcycles, light trucks and other light heavy-duty vehicles for hydraulic brake system. |

#								
型号 TYPE	公制规格 SIZE	英制规格 SIZE	外径 O.D	最大工作压力 MAX.W.P.		最小爆破压力 MIN.B.P.	膨胀量 S.C.	抗拉强度 T.S.
	mm	inch	mm	Bar	psi	bar	ML/M	N
JHAB-02	3.2	1/8	10.5	276	4002	>600	0.43-0.89	2500
JHAB-06	4.8	3/16	12.5	276	4002	>600	0.43-0.89	2500

耐臭氧合成橡胶EPDM	Ozone resistant synthetic rubber (EPDM)
一层尼龙聚氨酯线编	One braid of nylon polyurethane
耐磨耐候橡胶EPDM,光面或布面, 或条纹面。	Abrasion and weather resistant compounds (EPDM), smooth,
-40°F 至 +248°F (-40°C 至 +120°C)	-40°F to +248°F (-40°C to +120°C)
供卡车和拖车等重型车液压制动系统传递压力用。	Designed for conveying air in truck and trailer brake systems.

#								
型号 TYPE	公制规格 SIZE	英制规格 SIZE	外径 O.D	最大工作压力 MAX.W.P.		最小爆破压力 MIN.B.P.		重量 WT
	mm	inch	mm	Bar	psi	Bar	psi	kg/m
JHAB-06A	10	3/8	17	15.5	225	62	900	0.166
JHAB-06B	10	3/8	19	15.5	225	62	900	0.230
JHAB-08	12.7	1/2	22	15.5	225	62	900	0.250

-  内胶 Inner tube
  屏蔽层 Barrier
  增强层 Reinforcement
  外胶 Cover
- 标准 Standard
 应用温度 Temperature Range
 适用制冷剂 Refrigerant
 性能 Features

PA	SAE J2064 /SAE J3062	PA	SAE J2064 ,SAE J3062
EPDM/CSM/IIR	-40°F to +275°F (-40°C to +135°C)	EPDM/CSM/IIR	-40°F to +275°F (-40°C to +135°C)
PET/PVA (编织)	R134a/R404a/R12/1234yf	PET/PVA (braided)	R134a/R404a/R12/1234yf
EPDM (光面)	耐R404a、R134a、R12、1234制冷剂，低渗透，耐脉冲，耐老化，耐臭氧，抗震动等。	EPDM (smooth)	R404a、R134a、R12、1234yf refrigerant resistance,low permeability, pulse-resistance,aging resistance, ozone resistance, shock resistance.

#									
型号 TYPE	公制规格 SIZE	英制规格 SIZE	内径 I.D	外径 O.D	最大工作压力 MAX.W.P.		最小爆破压力 MIN.B.P.		长度 L
	mm	inch	mm	mm	Mpa	psi	Mpa	psi	m
JHAC-05	8.3	5/16"	8.2 ± 0.4	18.7 ± 0.5	3.5	508	20	2900	20/40
JHAC-06	10.5	13/32"	10.5 ± 0.4	22.5 ± 0.5	3.5	508	23	3335	20/40
JHAC-08	13	1/2"	13 ± 0.4	23 ± 0.5	3.5	508	22	3190	20/40
JHAC-10	16	5/8"	16 ± 0.4	28 ± 0.5	3.5	508	21	3045	20/40
JHAC-05	8.2	5/16"	8.2 ± 0.4	15.2 ± 0.5	3.5	508	23	3335	20/40
JHAC-06	10	13/32"	10.2 ± 0.4	17.2 ± 0.5	3.5	508	22	3190	20/40
JHAC-06	10.5	13/32"	10.5 ± 0.4	18.7 ± 0.5	3.5	508	22	3190	20/40
JHAC-08	11.5	7/16"	11.5 ± 0.4	18.5 ± 0.5	3.5	508	23	3335	20/40
JHAC-08	13	1/2"	13 ± 0.4	20.6 ± 0.5	3.5	508	22	3190	20/40
JHAC-08	13.2	1/2"	13.2 ± 0.4	20.8 ± 0.5	3.5	508	22	3190	20/40
JHAC-10	15.2	5/8"	15.2 ± 0.4	22.8 ± 0.5	3.5	508	20	2900	20/40
JHAC-10	15.5	5/8"	15.5 ± 0.4	23.5 ± 0.5	3.5	508	20	2900	20/40
JHAC-12	19	3/4"	19 ± 0.4	28.5 ± 0.6	3.5	508	18	2610	20/40

Type C Air Conditioning Hose
C型空调软管

结构和性能 STRUCTURE & PERFORMANCE			
PA	EPDM (光面)	PA	EPDM (smooth)
CSM/IIR	SAE J2064 /SAE J3062	CSM/IIR	SAE J2064 /SAE J3062
EPDM/CSM/IIR	-40°F 至 +275°F (-40°C至 +135°C)	EPDM/CSM/IIR	-40°F to +275°F (-40°C to +135°C)
PET/PVA (编织)	R134a/R12	PET/PVA (braided))	R134a/R12
耐R134a、R12制冷剂，低渗透，耐脉冲，耐老化，耐臭氧，抗震动等。		R134a、R12 refrigerant resistance,low permeability, pulse-resistance, aging resistance, ozone resistance, shock resistance.	

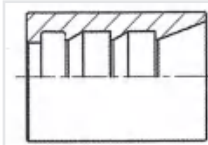
#								
型号 TYPE (thick wall-A10)	公制规格 SIZE mm	英制规格 SIZE inch	内径 I.D mm	外径 O.D mm	最大工作压力 MAX.W.P.		最小爆破压力 MIN.B.P.	
JHAC-05	8	5/16	8 ± 0.4	15.2 ± 0.5	3.5	508	23	3335
JHAC-08	12	7/16	11.5 ± 0.4	18.4 ± 0.5	3.5	508	22	3190
JHAC-08	13	1/2	13 ± 0.4	21 ± 0.5	3.5	508	20	2900
JHAC-10	16	5/8	15.5 ± 0.4	23 ± 0.5	3.5	508	21	3045

#								
型号 TYPE (thick wall-A20)	公制规格 SIZE mm	英制规格 SIZE inch	内径 I.D mm	外径 O.D mm	最大工作压力 MAX.W.P.		最小爆破压力 MIN.B.P.	
JHAC-05	8	5/16	8 ± 0.4	19 ± 0.5	3.5	508	21	3045
JHAC-08	12	13/32	10.5 ± 0.4	23 ± 0.5	3.5	508	21	3045
JHAC-08	13	1/2	13 ± 0.4	25.4 ± 0.5	3.5	508	22	3190
JHAC-10	16	5/8	16 ± 0.4	28.6 ± 0.5	3.5	508	18	2610

- 内胶 Inner tube
- 屏蔽层 Barrier
- 中胶层 Middle layer
- 增强层 Reinforcement
- 外胶 Cover
- 标准 Standard
- 应用温度 Temperature Range
- 适用制冷剂 Refrigerant
- 性能 Features

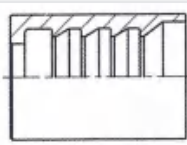


Ferrule
套筒



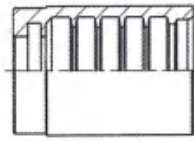
一层钢丝剥外胶套筒
Ferrule For GB 3863 1TYPE,
DIN 200221ST, SAE 100R1A Hose

00100



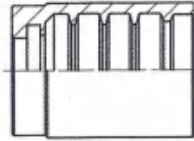
两层钢丝剥外胶套筒
Ferrule For GB3863 2 TYPE,
DIN 20022 2ST, SAE 100R2A Hose

00200



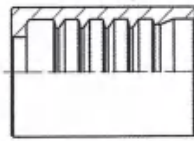
一层钢丝不剥胶套筒
Ferrule For SAE 100R1AT,
DIN20022 1SN Hose

00100-A



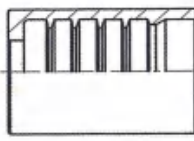
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Ferrule For SAE R1AT/R2AT.
DIN 20022 1SN/2SN HOSE

00310



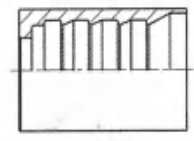
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Ferrule For SAE 100R1AT,
DIN20022 1SN Hose

00110



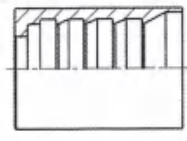
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Ferrule For GB 3863 2 TYPE,
DIN 20022 2SN, SAE 100R2AT Hose

00210



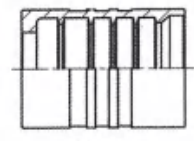
四层钢丝剥外胶套筒
Ferrule For GB 10544 3Type/20-32
SAE 100R12/06-16,DIN 20023-4SP
4SH/10-16 Hose

00400



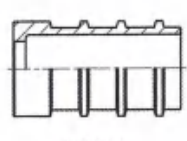
四层钢丝剥外胶套筒
Ferrule For DIN 20023-4SH
20-32Hose

00401



多层钢丝剥内外胶套筒
Interlock Ferrule For
SAE 100R13/R15 4SH/12-16Hose

00621

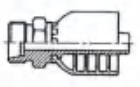
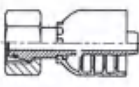
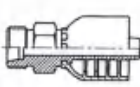
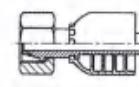
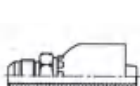
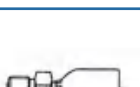
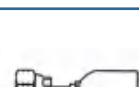
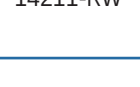
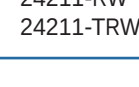
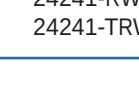
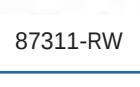
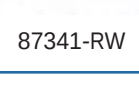
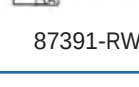


R7/R8树脂管套筒
Ferrule For SAE 100R7/R8 hose

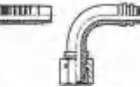
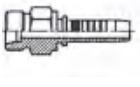
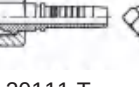
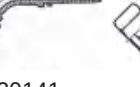
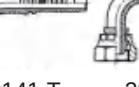
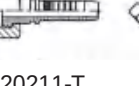
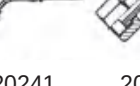
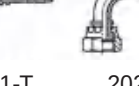
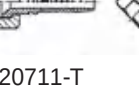
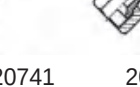
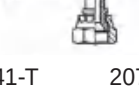
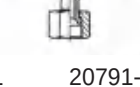
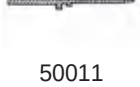
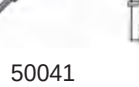
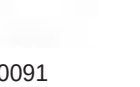
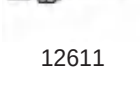
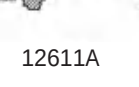
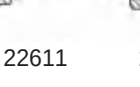
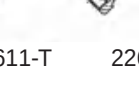
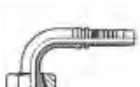
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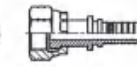
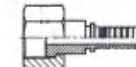
One Piece Hose Fitting
一体式软管接头

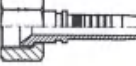
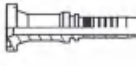
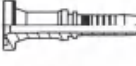
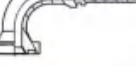
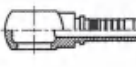
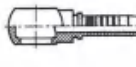
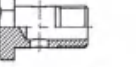
公制24°锥轻系列 Metric Thread 24° cone Light Series				
	10411-RW	20411-RW	20441-TRW	20491-TRW
公制24°锥重系列 Metric Thread 24° cone Heavy Series				
	10511-RW	20511-TRW	20541-TRW	20591-TRW
英管螺纹60°锥面密封 BSP Thread 60° Cone Fitting				
	12611A-RW	22611-RW	22641-RW	22691-RW
美制JIC螺纹74°密封 JIC 74° Cone Fitting				
	16711-RW	26711-RW	26741-RW	26791-RW
美制ORFS螺纹密封 ORFS Tube Fitting				
	14211-RW	24211-RW 24211-TRW	24241-RW 24241-TRW	24291-RW 24291-TRW
SAE法兰轻系列 SAE Flange Light Series				
	87311-RW	87341-RW	87391-RW	
SAE法兰轻系列 SAE Flange Heavy Series				
	87611-RW	87641-RW	87691-RW	

Swaged Hose Fitting
扣压式软管接头

公制24°锥轻系列 Metric Thread 24° cone Light Series							
	10411	20411-W	20411-T	20441-W	20441-T	20491-W	20491-T
公制24°锥重系列 Metric Thread 24° cone Heavy Series							
	10511	20511-W	20511-T	20541-W	20541-T	20591-W	20591-T
公制球面密封 Metric Female Multiseal							
	20111	20111-T	20141	20141-T	20191	20191-T	
公制平面密封 Metric Female Flat Seat							
	20211	20211-T	20241	20241-T	20291	20291-T	
公制螺纹74°锥面密封 Metric Thread 74° Fitting							
	20711	20711-T	20741	20741-T	20791	20791-T	
公制卡套式直管 Metric Standpipe Straight DIN 2353							
	50011	50041	50091				
英管螺纹60°锥面密封 BSP Thread 60° Cone Fitting							
	12611	12611A	22611	22611-T	22641	22641-T	22691
							
	22691-T	22611-OR	22611-ORT	22641-OR	22641-ORT	22691-OR	22691-ORT

Swaged Hose Fitting
扣压式软管接头

英管螺纹60°锥面密封 BSP Thread 60° Cone Fitting						
	22611D	22611D-SM	22691K			
英锥管螺纹密封 BSPT Male						
	13011					
英制球面密封 BSP Female Multiseal						
	22111	22111-T	22141	22141-T	22191	22191-T
日式公制螺纹60° JIS Metric Female 60° Cone Seat						
	28611	28611GM	28641	28691		
日式英管螺纹60° JIS Gas Female 60° SeatJIS B8363						
	29611	29641	29691			
美制锥螺纹密封 NPT Thread Fittings						
	15611					
美制ORFS螺纹密封 ORFS Female Flat Seat						
	14211	24211	24211-T			
						
	24241	24241-T	24291	24291-T		

美制JIC螺纹74°密封 JIC Female 74°Cone Seat					
公制螺纹水管接头 Metric Female Water wash Inserts					
SAE法兰轻系列 3000psi SAE Flange Light Series 3000psi					
SAE法兰重系列 6000psi SAE Flange Heavy Series 6000psi					
SAE法兰重系列 9000psi SAE Flange Heavy Series 9000psi					
矿用接头芯 MT Staplelock Male					
铰接式 Banjo					
双面连接接头 Double Connector					

锁管机 Hydraulic Hose Crimping Machine



Model: JH-91Z3

Crimping hose range: 1/4"~ 1-1/4"
 Rated pressure(System pressure): 30Mpa
 Voltage: 380V
 Power: 3Kw
 Weight: 220kg
 Dimension: 600x460x670mm
 Dies No.: 8sets



Model: JH-32W

With quick change tool

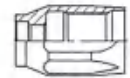
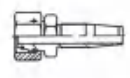
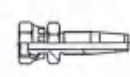
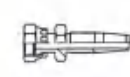
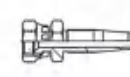
Crimping hose range: 1/4"~ 2"
 Rated pressure(System pressure): 30Mpa
 Voltage: 380V
 Power: 3Kw
 Weight: 340kg
 Dimension: 1160x900x1100mm
 Dies No.: 12sets



Interlock Fitting 内锁式软管接头

公制24°锥重系列 Metric Thread 24°cone Heavy Series			
	20513-T	20543-T	20593-T
英管螺纹60°锥面密封 BSP Thread 60° Cone Fitting			
	22613-OR	22643-OR	22693-OR
美制JIC螺纹74°密封 JIC Female 74°Cone Seat			
	26713	26743	26793
美制ORFS螺纹密封 ORFS Female Flat Seat			
	14213	24213	24243
SAE法兰轻系列3000psi SAE Flange Light Series			
	87313	87343	87393
SAE法兰重系列6000psi SAE Flange Heavy Series			
	87613	87643	87693
SAE法兰重系列9000psi SAE Flange Heavy Series 9000psi			
	87913	87943	87993

Reusable Hose Fitting 可拆式软管接头

						
00518-R5	12618-R5	15618-R5	16718-R5	17818-R5	20418D-R5	20518D-R5
						
21698D-R5	22618D-R5	24218D-R5	26718D-R5	26798D-R5	27818D-R5	27898D-R5



Model: JH-81C

With quick change tool

Crimping hose range: 1/4"~ 2"
 Rated pressure(System pressure): 30Mpa
 Voltage: 380V
 Power: 4Kw
 Weight: 750kg
 Dimension: 885x925x1560mm
 Dies No.: 12sets

Model: JH-83C

Side opening for AC hose crimping

Crimping hose range: 1/8"~ 5/8"
 Rated pressure(System pressure): 30Mpa
 Voltage: 380V
 Power: 3Kw
 Weight: 320kg
 Dimension: 720x580x1020mm
 Dies No.: 4sets (customized)



Model: JH-91H7

With quick change tool

Crimping hose range: 1/4"~ 2"
 Rated pressure(System pressure): 30Mpa
 Voltage: 380V
 Power: 3Kw
 Weight: 340kg
 Dimension: 1160x900x1100mm
 Dies No.: 12sets



Model: JH-81T

Crimping hose range: up to 16inch
 Rated pressure(System pressure): 30Mpa
 Opening without dies: 565mm
 Voltage: 380V
 Power: 15Kw
 Weight: 5226kg
 Dimension: 2500x1100x1800mm
 Dimension(pump): 1300x1000x1400mm
 Dies No.: 2sets (customized)



Model: JH-81K

Crimping hose range: up to 10inch
 Rated pressure(System pressure): 30Mpa
 Opening without dies: 380mm
 Voltage: 380V
 Power: 15Kw
 Weight: 3400kg
 Dimension: 1300x790x2150mm
 Dimension(pump): 1300x1000x1400mm
 Dies No.: 2sets (customized)



Model: JH-91C8

With quick change tool

Crimping hose range: 1/4"~ 2"
 Rated pressure(System pressure): 30Mpa
 Voltage: 380V
 Power: 3Kw
 Weight: 365kg
 Dimension: 720x890x1590mm
 Dies No.: 12sets