

ARGUS
FLUID
POWER



ARGUS
FLUID POWER





ARGUS
FLUID POWER



阿格思（苏州）流体动力科技有限公司
阿格思（香港）流体动力有限公司
上海阿格思流体动力有限公司

About Argus

关于阿格思

流体连接专家

Fluid Connection Expert



ARGUS成立于2009年，注册资金1000万人民币，专业从事液压软管、工业管、管接头、软管总成、钢管总成的研制、生产及销售。

公司拥有多名长期从事工程机械、矿山机械、海工机械、工业设备等大型设备的液压管路系统的研发设计、生产、安装、服务团队，为客户提供优质的产品与服务，并可根据客户的要求设计开发全套管路系统解决方案！

公司秉承品质第一、不断创新、规范管理、用心服务；坚持以市场为导向，以经济效益为中心的经营理念，采用了全套软管总成、钢管总成进口生产线，如芬兰FINN-POWER扣压机、德国UNIFLEX扣压机、德国UNIFLEX检测设备、德国WALFORM钢管成型机、意大利RPS钢管红外线检测仪等。并获取GIC颁发的ISO9001: 2015国际质量认证体系证书。

ARGUS同时代理Danfoss、Eaton、Continental、IVG、Transfer Oil等国际知名品牌的液压软管、工业管、热塑管等流体连接件产品，并可为客户提供各类船级社认证及煤安认证的产品！



ARGUS was established in 2009 with a registered capital of 10 million RMB. It specializes in the development, production and sales of hydraulic hoses, industrial pipes, pipe joints, hose assemblies, and steel pipe assemblies.

The company has a number of long-term research and development, design, production, installation, and service teams for hydraulic piping systems of construction machinery, mining machinery, offshore machinery, industrial equipment and other large equipment to provide customers with the high quality products and services, and Design and develop a complete set of piping system solutions according to customer requirements!

The company adheres to quality first, continuous innovation, standardized management, and dedicated service; adheres to the market-oriented and economic-oriented business philosophy, and adopts a full set of imported hose assemblies and steel pipe assemblies, such as Finn-POWER withholding in Finland Machine, German UNIFLEX crimping machine, German UNIFLEX testing equipment, German WALFORM steel pipe forming machine, Italian RPS steel pipe infrared detector, etc. And obtained the ISO9001: 2015 international quality certification system certificate issued by GIC.

At the same time, ARGUS is the agent of Danfoss, Eaton, Continental, IVG, Transfer Oil and other internationally renowned brands of hydraulic hoses, industrial pipes, thermoplastic pipes and other fluid connection products, and can provide customers with various CCS certification and MA certification products!

Enterprise concept

企业理念



ARGUS使命

ARGUS Mission

致力为管路连接专家，与客户共同协作，实现管路零泄漏！

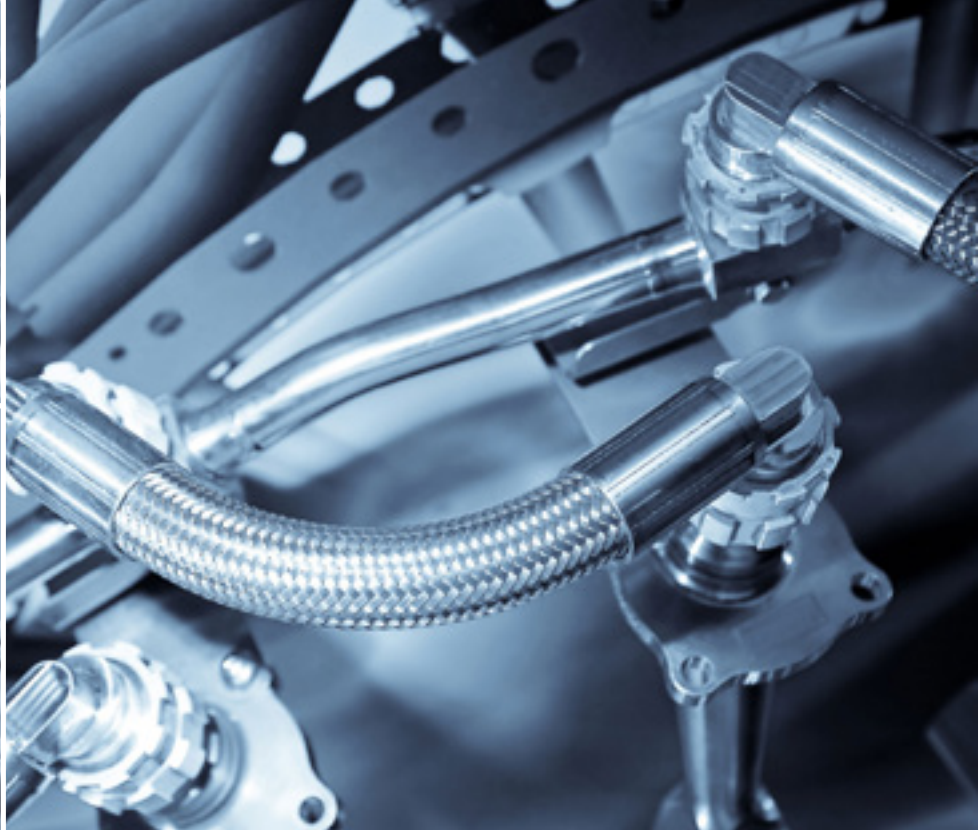
Committed to being a pipeline connection expert, working with customers to achieve zero leakage in pipelines!

ARGUS愿景

ARGUS Vision

为合作伙伴、股东、员工提供创造和实现他们美好梦想的机会！

Provide opportunities for partners, shareholders and employees to create and realize their beautiful dreams!



ARGUS values

ARGUS价值观

促进客户成功，与员工共谋发展，追求合理的利润，勇担社会责任！

Promote customers' success, develop with employees, pursuit reasonable profit, and take social responsibility!

Service philosophy

服务理念

以快速、真诚细致的服务获得客户尊重；我们追求对客户和公司都至关重要的创新，同时快速而高效地推动其实现。

To gain the respect of customers with fast, sincere and meticulous service, we pursue innovations that are vital to customers and the company, and at the same time promote their realization quickly and efficiently.

Business philosophy

经营理念

品质第一、不断创新、规范管理、用心服务，坚持以市场为导向，以经济效益为中心。

Quality first, continuous innovation, standardized management, dedicated service, adhere to market-oriented and economic efficiency as the center.

Service promise

服务承诺

“四个一”
一刻钟对接客户；
一小时拿出方案；
一天内处理完成；
一周内从根源上解决问题。

Connect with customers within a quarter of an hour; come up with a plan within an hour; complete the processing within a day; solve the problem from the root cause within a week.

Brand core concept

品牌核心理念

忠诚的守护，勇敢的创新，宽广的眼界。

Loyal guardian, brave innovation, broad vision.

ARGUS spirit

ARGUS精神

专注细节、专注品质；坚持学习，持续创新！

Focus on details, focus on quality; insist on learning and continue to innovate!



Production equipment

生产设备

高品质和高性能产品的保障

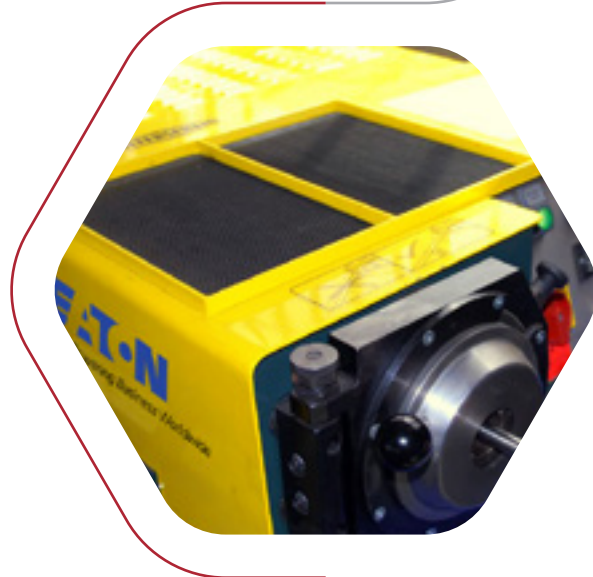
Guarantee of high-quality and high-performance products

全球顶级的Uniflex及Finn-Power扣压设备保障软管总成扣压的精准度。

The world's top Uniflex and Finn-Power crimping equipment guarantee the accuracy of the hose assembly crimping.

Eaton Walform—非焊接、零泄漏钢管总成的发明者。

Eaton Walform-Inventor of non-welded, zero leakage steel pipe assembly.



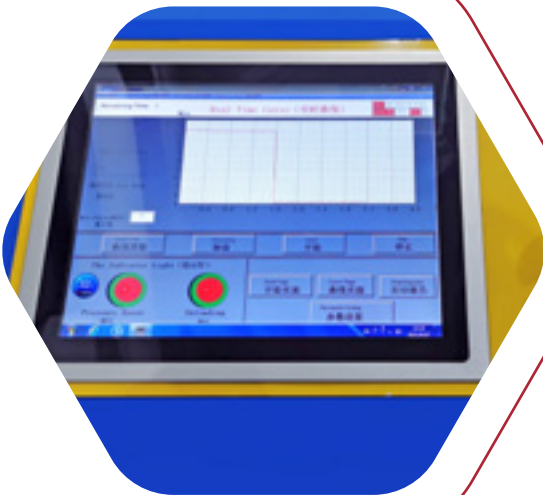
Detection ability

检测能力



红外线钢管总成扫描仪：精准度可达 $55\mu\text{m}$ ，有效保证了钢管总成全尺寸的精准度。

Infrared steel hose assembly scanner: the accuracy can reach $55\mu\text{m}$, which effectively guarantees the full-size accuracy of the steel hose assembly.



静压测试：出厂前严格按照质量体系文件对每批胶管总成做压力测试。

Static pressure test: Perform pressure test on each batch of hose assemblies in strict accordance with the quality system documents before leaving the factory.



清洁：每根软管扣压、钢管成型前都必须清洁。

Washing: each hose must be cleaned before crimping and steel pipe forming.

Application area

应用领域

ARGUS致力为客户提供高性能、高清洁度、零泄漏的管路系统解决方案，可根据客户工况设计定制化产品，并为客户提供管路技术培训。目前我们已为工程机械、矿山机械、海工机械、压铸机、空压机、机床等领域客户提供了全套管路系统解决方案，如：Sandvik、Thyssenkrupp、Sany Palfinger、中海油服、招商局重工、力劲集团、AtlasCopco等客户。

ARGUS is committed to providing customers with high-performance, high-cleanliness, and zero-leakage pipeline system solutions. It can design customized products according to customers' working conditions and provide customers with pipeline technology training. At present, we have provided a complete set of piping system solutions for customers in the fields of construction machinery, mining machinery, offshore machinery, die casting machines, air compressors, and machine tools, such as: Sandvik, Thyssenkrupp, Sany Palfinger, China National Offshore Oil Services, China Merchants Heavy Industries, Lijin Group, AtlasCopco and other customers.



工程机械

Engineer Equipments



矿山机械

Mining Equipments



海工机械

Offshore Machinery



农业机械

Agriculture Equipments



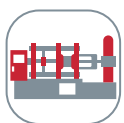
铁路机械

Railway Machinery



注塑机

Injection Machine



压铸机

Die Casting Machine



空压机

Air Compressor



物料搬运设备

Handling Equipment



高空作业车

Aerial work truck



公路养护机械

Road Machinery



船舶机械

Marine Equipments



石油设备

Petroleum Equipments



机床

Machine Tool



航空设备

Aviation Equipment



自动化设备

Automation Equipments



汽车制造

Automotive



建筑机械

Building Equipments



清洗设备

Cleaning Equipments



加油机

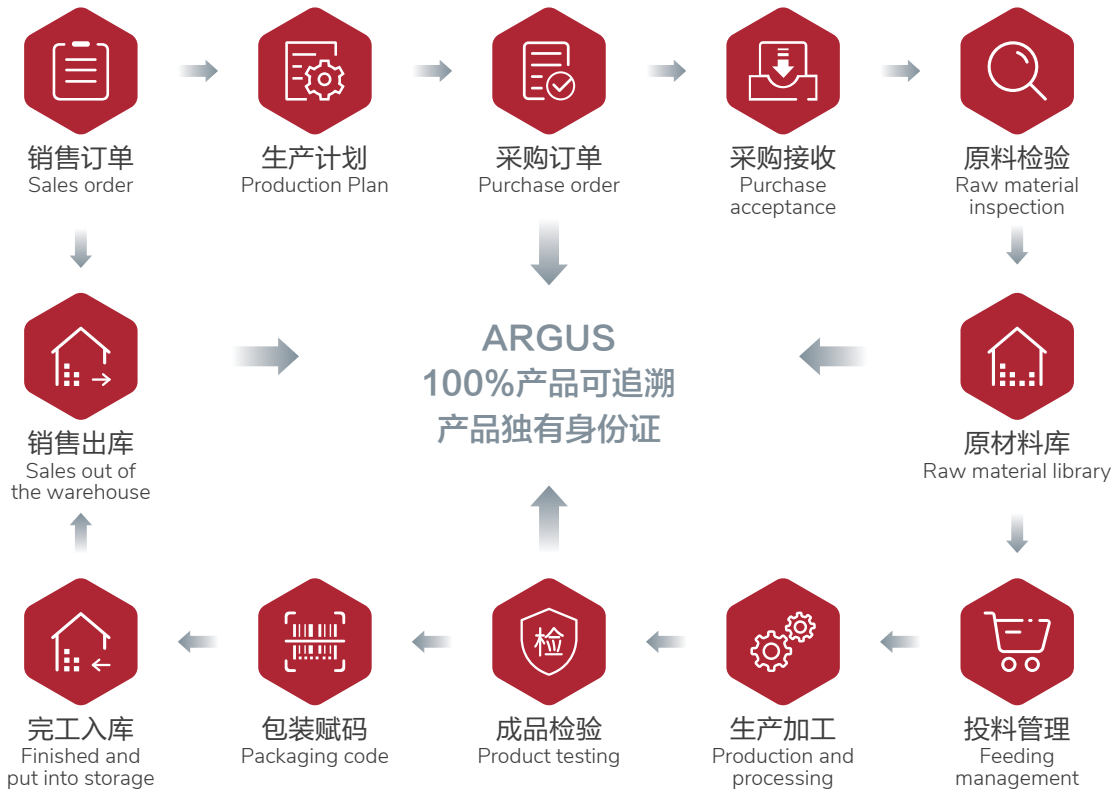
Fuel Dispenser





Traceability system

产品追溯系统



客户物料编码代表每一根软管总成都是独一无二并可追溯的，大大简化了重新订货到流程

The customer material code represents that each hose is unique and traceable, which greatly simplifies the reordering process

批次：可追溯产品生产过程中各环节质量记录

Batch: traceable quality records of each link in the production process of the product

可根据客户信息提供二维码，帮助客户快速入库

According to customer information, QR code can be provided to help customers quickly enter the warehouse



装配日期可帮助查询软管的年限，为设备维护提供依据

The assembly date can help query the age of the hose and provide a basis for equipment maintenance

产品的客户型号，便于在客户内部系统内订货

The customer model of the product, which is convenient for ordering in the customer's internal system

ARGUS

business school

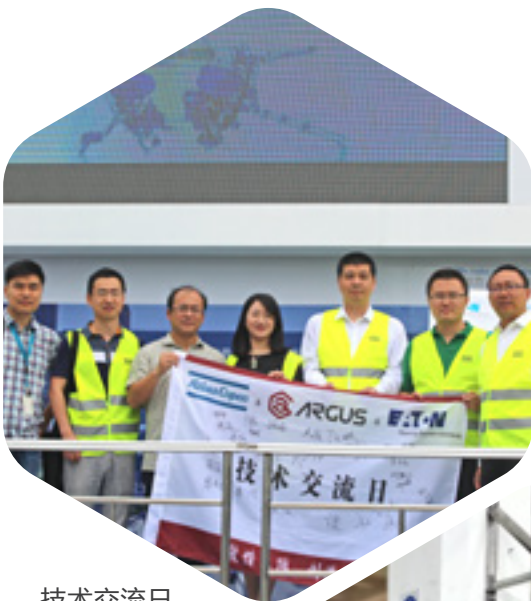
ARGUS 商学院

学以致用，知行并进。ARGUS人不断学习、努力提高专业水平，以负责任的态度、先进的技术、严谨的质量管控，为我们的合作伙伴提供优质服务！

Apply what you have learned, knowing and doing things. ARGUS people continue to learn, strive to improve professionalism, and provide our partners with high-quality services with a responsible attitude, advanced technology, and rigorous quality control !



工匠精神
Craftsmanship



技术交流日
Technology exchange day



质量链管理
Quality chain management



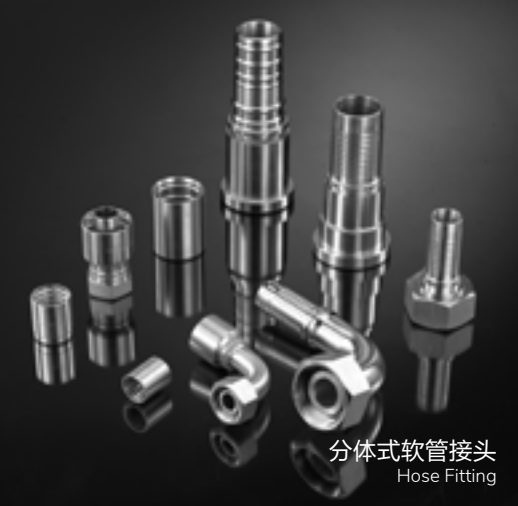
现场整改
On-site rectification

Product category

产品类别

软管总成
Hose Assembly





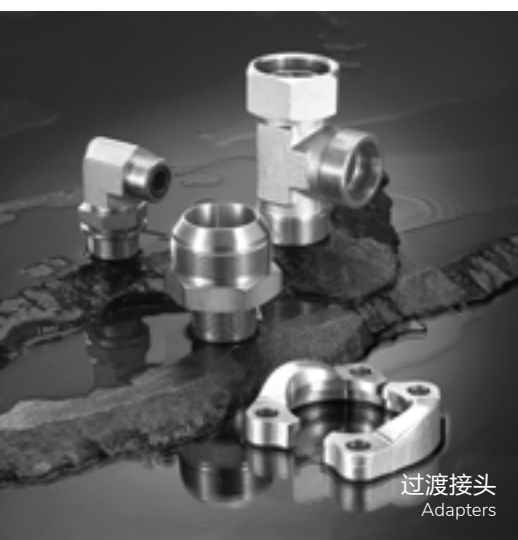
分体式软管接头
Hose Fitting



一体式软管接头
One-piece Hose Fitting



AGS集成快插接头
Ags Integrated Push-in Connector



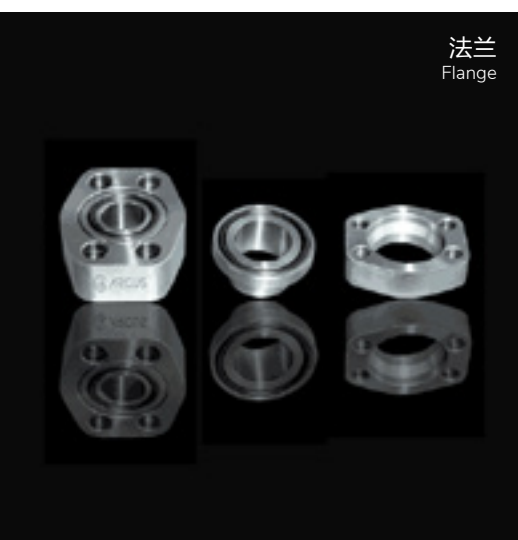
过渡接头
Adapters



快速接头
Quick Connector



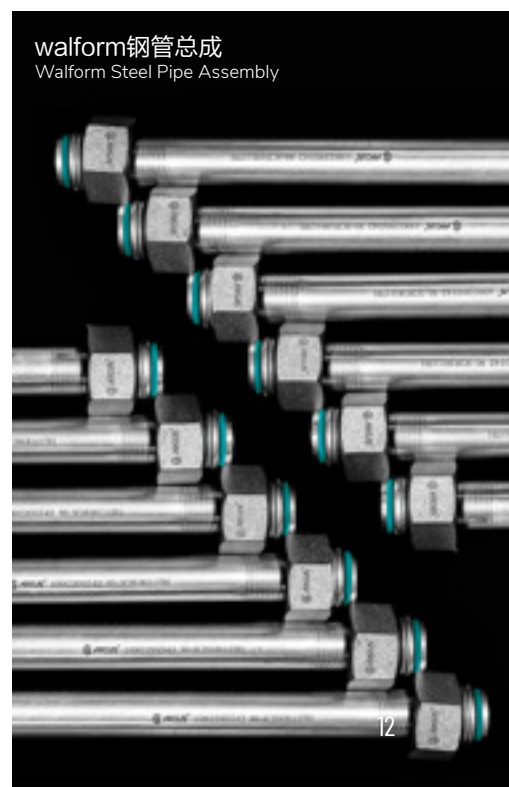
测压接头和测压软管
Nipples & Thermoplastic Test Hose



法兰
Flange



管夹
Hose Clamp



walform钢管总成
Walform Steel Pipe Assembly



焊接钢软管总成
Welded Steel Hose Assembly



37° 扩口法兰钢管总成
37° Flared Flange Steel Pipe Assembly

Product list

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液压软管 系列

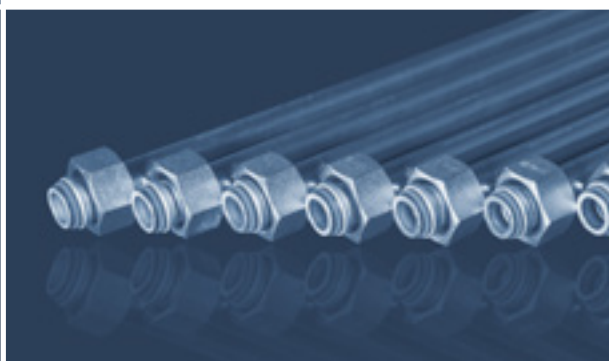
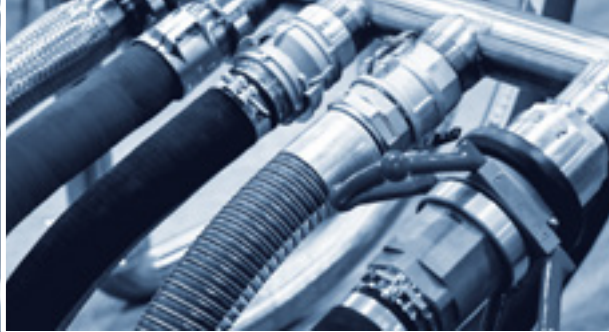
Hydraulic Hose

High pressure braided hose 高压编织管	1SN	25	Thermoplastic hose 热塑管	R7	49
	1SC	26		R7Z	49
	1XD	27		R7NC	50
	2SN	28		195	51
	2SC	29		R8	52
	R16	30		R8Z	52
	R17	31		R8NC	53
	R19	32		125	54
	153	55		154	56
High temperature hose 高温管	UL-R5	33	Pressure measuring hose 测压管	092	57
	UL-1SN	34		TES	58
	UL-2SN	35			
High pressure winding hose 高压缠绕管	ULC-1SN	36	Oil suction and oil return hose 吸回油管	RB04	59
	4SP	37		HB11	60
	4SH	38			
High performance constant pressure hose 高性能恒压管	R13	39	Medium and low pressure fiber braided hose 中低压纤维编织管	EB41	61
	R15	40		EB42	62
	R15	40		EB43	63
	GH14	41			
	GH21	42			
Mine hose 矿用软管	GH28	43			
	GH35	44			
	GH42	45			
	RB1	46			
	RB2	47			
	RB3	48			

工业软管 系列

Industrial Hose

Teflon hose 铁氟龙管	TF	65	Solid particle conveying hose 固体颗粒输送软管	AGG01	87
	TFW	66		AGG02	88
Metal hose 金属软管	JSRG	67		AGG03	89
	AGQ01	68		AGG04	90
Air hose 气管	AGQ02	69		AGG05	91
	AGQ03	70	AGG06	92	
	AGQ04	71	AGF01	93	
	AGQ05B	72	AGF02	94	
	AGQ05R	73	AGF03	95	
	AGQ05	73	AGF04	96	
	AGQ06	74	AGZ01	97	
	AGS01	75	AGZ02	99	
	AGS02	77	Jack hose 千斤顶软管	HB01	100
	AGS03	78			
AGS04	79				
Water hose 水管	AGS05	80			
	AGR01	81			
	AGR02	82			
Fuel hose 燃油管	AGR03	83			
	AGH01	84			
	AGH02	85			
Chemical hose 化学软管	AGH03	86			



一体式软管接头 系列

One-Piece Fitting

硬管总成 系列

Steel Pipe Assembly

Metric thread 24° cone seal

公制螺纹24°锥密封

10411Y / 10412Y	102
20411Y-T / 20412Y-T	103
20441Y-T / 20442Y-T	104
20491Y-T / 20492Y-T	105
10511Y / 10512Y	106
20511Y-T / 20512Y-T	107
20541Y-T / 20542Y-T	108
20591Y-T / 20592Y-T	109

British hose thread 60° cone seal

英制管螺纹60°锥密封

12611AY / 12612AY	110
22611Y / 22612Y	111
22641Y / 22642Y	112
22691Y / 22692Y	113

American standard JIC thread 7° cone seal

美制JIC螺纹7°锥密封

16711Y / 16712Y	114
26711Y / 26712Y	115
26741Y / 26742Y	116
26791Y / 26792Y	117

American standard ORFS thread plane seal

美制ORFS螺纹平面密封

14211Y / 14212Y	118
24211Y / 24212Y	119
24241Y / 24242Y	120
24291Y / 24292Y	121

SAE flange

SAE 法兰

87311Y / 87312Y	122
87341Y / 87342Y	123
87391Y / 87392Y	124
87611Y / 87612Y	125
87641Y / 87642Y	126
87691Y / 87692Y	127

无缝精密钢管的选型 129
Selection of seamless precision steel pipe

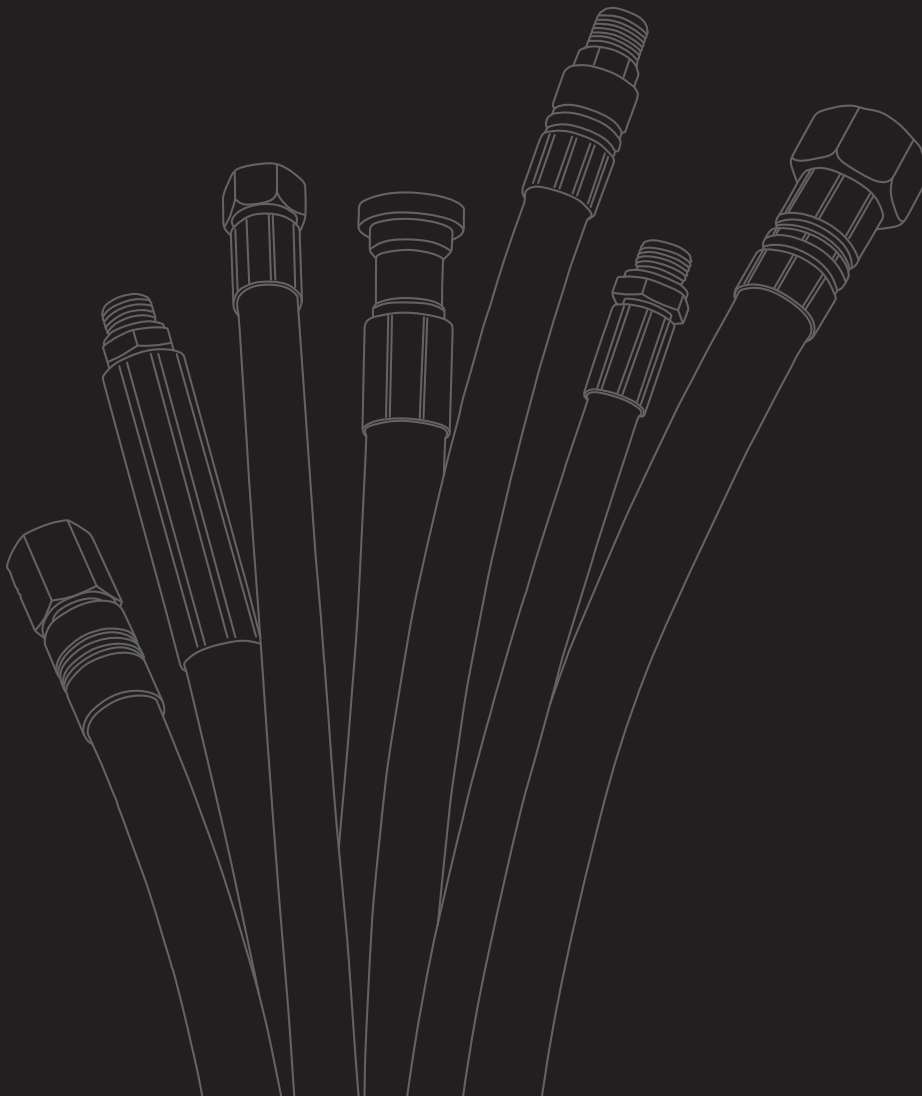
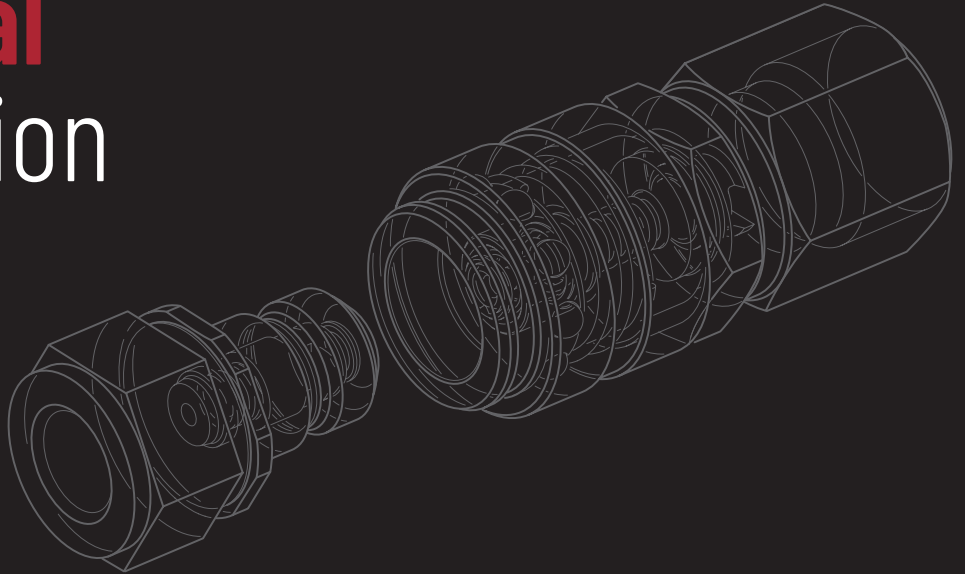
WALFORM零泄漏硬管总成解决方案 130
WALFORM zero-leakage steel pipe assembly solution

37° 扩口法兰硬管总成解决方案 132
37° flared flange steel pipe assembly solution

焊接硬管总成解决方案 136
Welded steel pipe assembly solution

Technical Information

技术资料



序言

Preface

液压软管总成是ARGUS的核心产品，我们已经在数以百万计的应用中取得了成功。

选择正确的软管，对液压系统的安全可靠和工作效率有着至关重要的影响。

以下是关于软管总成选型和设计的准则：

- 适用于输送的流体介质，同时也要符合相应的清洗过程
- 满足温度要求，必须考虑温度和压力特性曲线
- 弯曲半径
- 由外部压力或压力脉冲引起的非正常压力
- 耐磨性和必要的保护
- 安装条件：比如动作顺序、弯曲、缠绕、抖动、弯接头的总成夹角、长度等
- 可靠的密封形式

Hydraulic hose assembly is the core product of ARGUS, and we have achieved success in millions of applications.

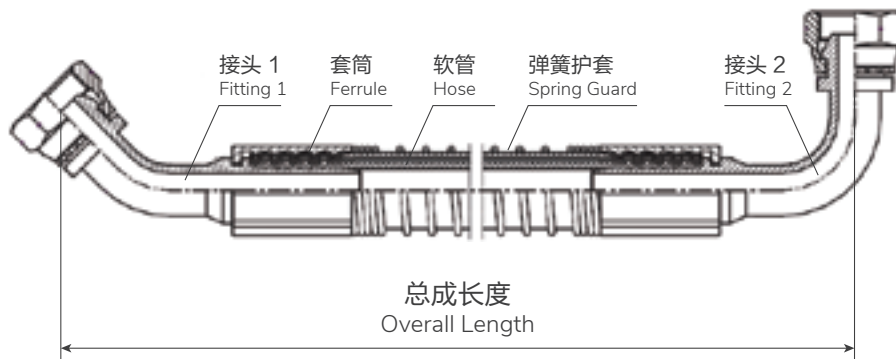
Choosing the right hose has a vital influence on the safety, reliability and work efficiency of the hydraulic system.

The following are guidelines for the selection and design of hose assemblies:

- Suitable for the transported fluid medium, but also in accordance with the corresponding cleaning process
- To meet temperature requirements, temperature and pressure characteristic curves must be considered
- Bending radius
- Abnormal pressure caused by external pressure or pressure pulse
- Abrasion resistance and necessary protection
- Installation conditions: such as the sequence of actions, bending, winding, shaking, the angle and length of the elbow joint assembly, etc.
- Reliable sealing form

软管总成代号说明

How to order hose assembly

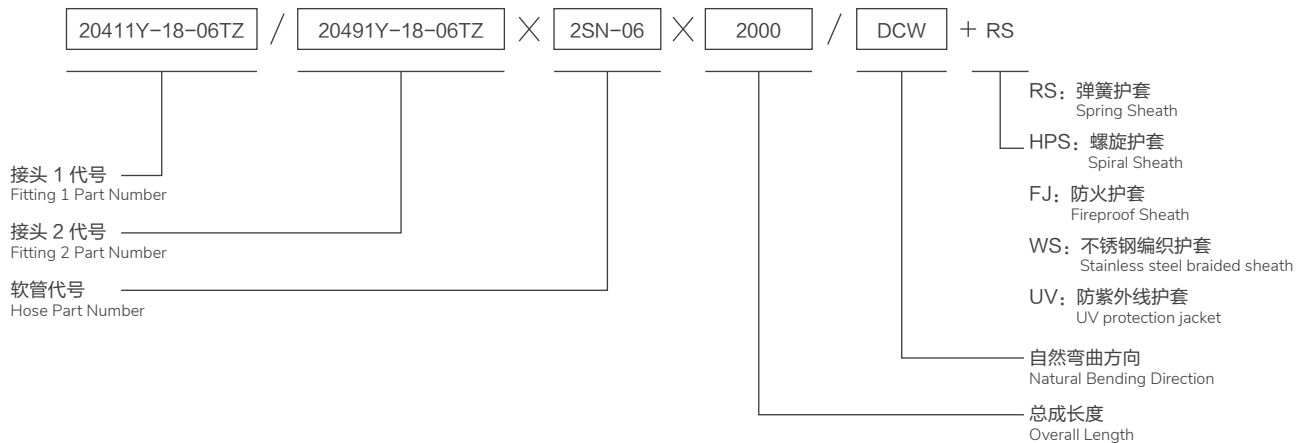


如上图所示，液压软管总成由软管、接头1、接头2、套筒扣压而成。接头1与接头2可以相同，也可以不同，可以是直芯也可以是弯芯，弹簧护套可以不用。

As the above fig, the hydraulic hose assembly consists of hose, fitting 1, fitting 2 and ferrule. The fitting 1 maybe the same or different as the fitting 2. They can be straight or elbow. The spring guard may not be used.

软管总成的订货代号按下述方法表示：

Hose assembly part number:



订货示例 1

22641-08-08/22691-12-08X1T08X1000V90/SSX+RS;
当无装配角、自然弯曲方向或弹簧护套时，则代号中这些内容可省去不写。

22641-08-08/22691-12-08X1T08X1000V90/SSX+RS;
Without displacement angle, natural bending direction or spring guard, these part number may be omitted.

订货示例 2

22691-08-08X1T08X1000V90;
当接头1与接头2相同时，只标一个接头的代号。

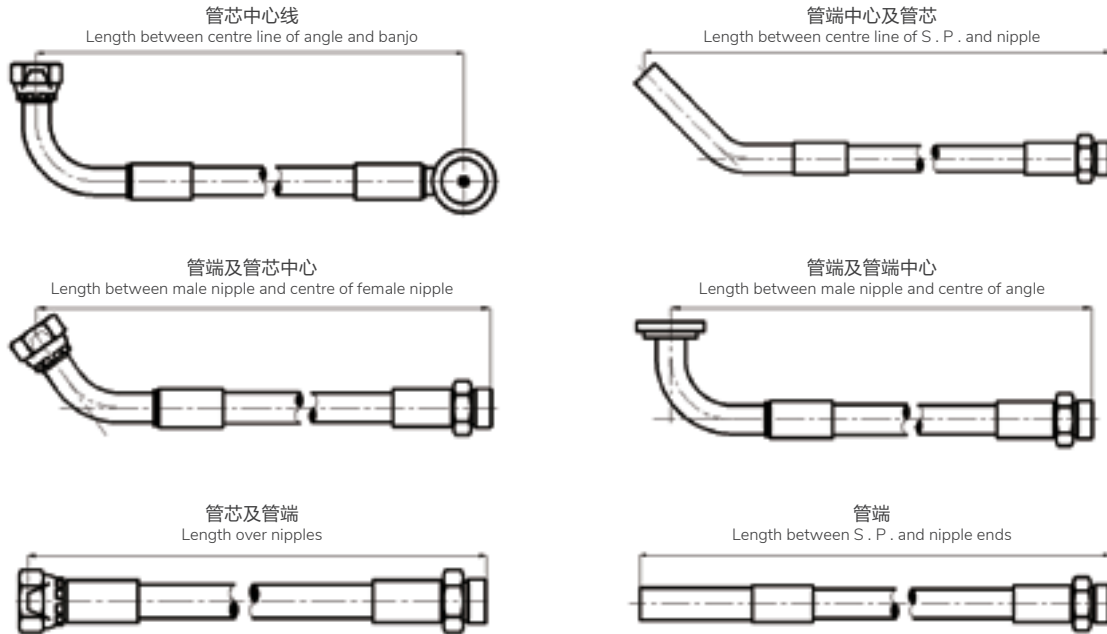
22691-08-08X1T08X1000V90;
The assembly with two fittings of the same part number is called out with only one fitting part number.

软管总成长度测量

How to measure assembly

软管总成长度L以从接头芯端面或弯接头芯中心为基准进行测量。如下图示：

The overall length of the hose assembly is measured to the sealing surface of straight fitting or to the center line of elbow fittings. As the following:



软管总成长度公差

Length tolerance for hose assembly

软管总成长度所允许的偏差符合DIN20066标准，如下表所示，单位为mm：

The allowable deviation of the hose assembly length complies with the DIN20066 standard, as shown in the following table, the unit is mm:

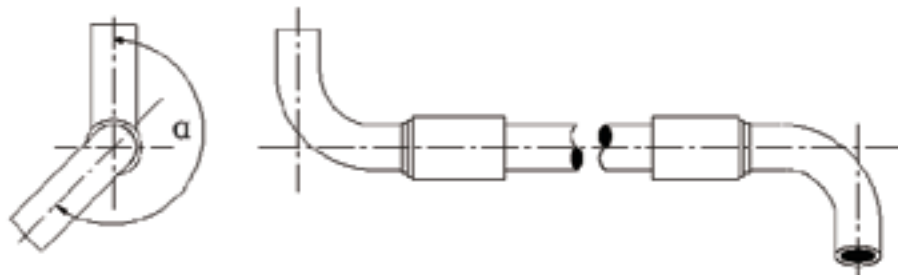
软管总成长度 (mm) Length of hose assembly	下列公称内径软管总成长度公差 Tolerance		
	公称内径 ≤ 25 Hose DN ≤ 25	25 < 公称内径 ≤ 50 25 < Hose DN ≤ 50	公称内径 > 50 Hose DN > 50
总成长度 < 630 Assembly length < 630	+7mm -3mm	+12mm -4mm	+25mm -6mm
630 < 总成长度 ≤ 1250 630 < Assembly length ≤ 1250	+12mm -4mm	+20mm -6mm	
1250 < 总成长度 ≤ 2500 1250 < Assembly length ≤ 2500	+20mm -6mm	+25mm -6mm	
2500 < 总成长度 ≤ 8000 2500 < Assembly length ≤ 8000	+1.5% -0.5%		
总成长度 > 8000 Assembly length > 8000	+3% -1%		

软管总成装配角度测量

How to measure displacement angle

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

Whenever 2 elbow fittings are used, the displacement angle needs to be specified. Point the end of coupling 1 to a vertical position as shown in the diagram, measure the angle in a clockwise direction from the center line of coupling 1 to the coupling 2, the measured angle is called the displacement angle. eg. If the angle is 225 degree, the displacement angle is written as V225.



软管总成自然弯曲方向的规定

Bending direction of the hose assembly

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

Whenever a coiled rubber hose is unrolled, the rubber hose tends to maintain a curvature due to memory of the rubber, that bend is called the natural bending direction.

把软管自然放置的平面作为水平面。

If elbow fittings are used in the hose assembly, the bending direction of the elbow fittings and the natural bending direction of the hose may composed the following different layout. Each layout can be described by a code as shown in the table.

软管总成的一端接头为弯曲接头，另一端接头为直接头时有如下四种情况：

Layout for one straight fitting and one elbow fittings:

图示 Fig	说明 Description	表示代号 Code
	单头平面垂直向外 One End Vertical Outward	DCW
	单头平面垂直向内 One End Vertical Inward	DCN
	单头水平向上 One End Horizontal Upward	DSS
	单头水平向下 One End Horizontal Downward	DSX

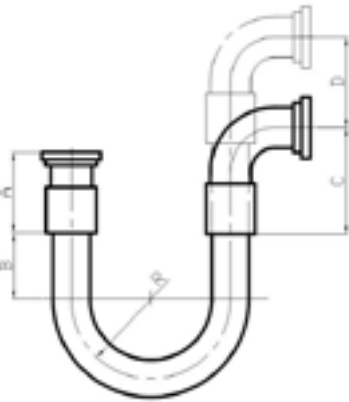
软管总成的二端接头均为弯曲接头时有如下十种情况:

When two fittings of the assembly are both elbow, as shown:

图示 Fig	说明 Description	表示代号 Code
	双头水平向下 Two Ends Horizontal Downward	SSX
	双头水平向上 Two Ends Horizontal Upward	SSS
	双头水平异向, 接头 1 向下, 接头 2 向上 Two Ends in the Difficult Direction Fitting 1 Downward, Fitting 2 Upward	SSY
	双头同向平面垂直向外 Two Ends in the Same Direction Two Ends Vertical Outward	STC
	双头异向平面垂直, 接头 1 向外, 接头 2 向内 Two Ends in the Difficult Direction Fitting 1 Outward, Fitting 2 Inward	SYC1
	双头异向平面垂直, 接头 1 向内, 接头 2 向外 Two Ends in the Difficult Direction Fitting 1 Inward, Fitting 2 Outward	SYC2
	接头 1 平面垂直向内, 接头 2 水平向上 Fitting 1 Vertical Inward Fitting 2 Horizontal Upward	YNES
	接头 1 平面垂直向外, 接头 2 水平向上 Fitting 1 Vertical Outward Fitting 2 Horizontal Upward	YWES
	接头 1 平面垂直向内, 接头 2 水平向下 Fitting 1 Vertical Inward Fitting 2 Horizontal Downward	YNEX
	接头 1 平面垂直向外, 接头 2 水平向下 Fitting 1 Vertical Outward Fitting 2 Horizontal Downward	YWEX

软管弯曲时总成长度计算

How to determine correct assembly length when hose is bending



如图所示:

当安装位置固定时, 总成长度= $A+2B+C+\pi R$

当上下移动时, 总成长度= $A+2B+C+D+\pi R$

Show fig:

If assembly station is fastening, assembly length is $A+2B+C+\pi R$

If moving, assembly length is $A+2B+C+D+\pi R$

其中 $B \geq 1.5 \times$ 软管外径, $R \geq$ 软管最小弯曲半径

$B \geq 1.5 \times$ hose outside diameter

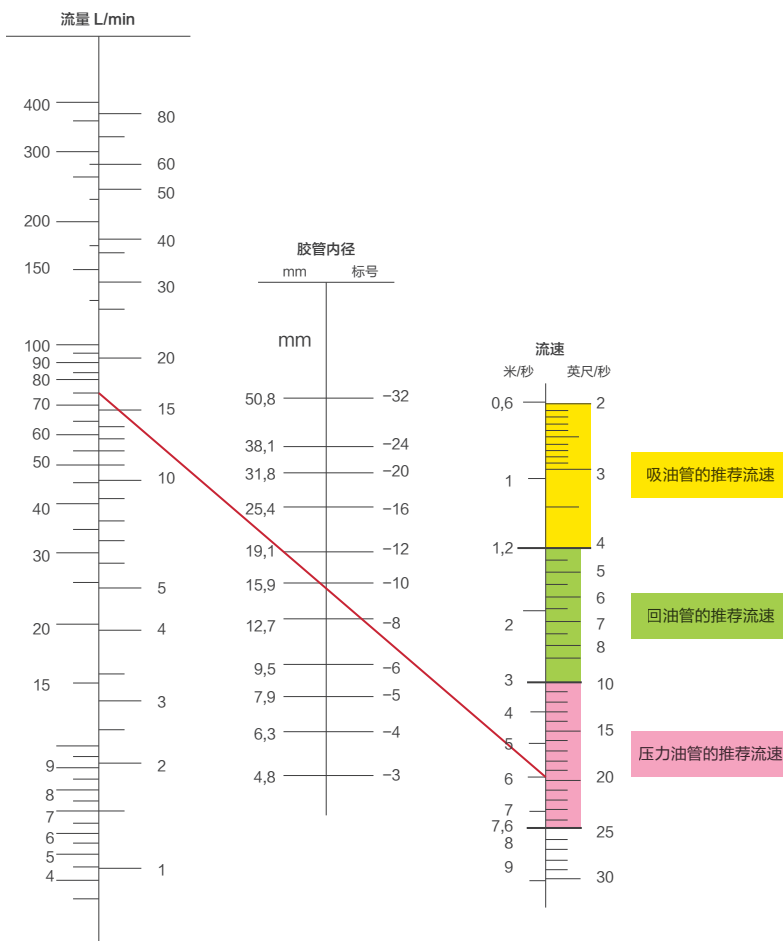
$R \geq$ minimum hose bending radius

软管内径的选择

Selection of the inner diameter of the hose

根据对于胶管的流量要求和流速要求, 利用所示图表, 可以迅速确定合适的胶管内径。

According to the flow rate requirements and flow rate requirements of the hose, the appropriate inner diameter of the hose can be quickly determined by using the chart shown.



例: 一根用于压力管路的胶管, 要求通过胶管的流量为72L/min, 胶管内径应多大?

选择方法: 在流量表上72L/min处取一点, 在流速表的6.2米/秒处取一点, 连接两点的直线通过胶管内径表的12.7~15.9mm之间。应选择15.9mm (即标号为10)。

Example: A hose used in a pressure pipeline requires a flow rate of 72L/min through the hose. What is the inner diameter of the hose?

Selection method: Take a point at 72L/min on the flow meter, take a point at 6.2m/s on the flow meter, and the straight line connecting the two points passes through the inner diameter meter of the hose between 12.7 and 15.9mm. Should choose 15.9mm (that is, the label is 10).

吸油管的推荐流速

回油管的推荐流速

压力油管的推荐流速

软管总成的正确安装

Correct assembly installation

<p>软管总成两端装配后不应把软管拉直，应有些松弛。因在压力作用下，软管长度会有变化，其变化幅度从-4%~+2%。</p> <p>Since hose may change in length from +2% to -4% under the surge of high pressure, provide sufficient slack for expansion and contraction.</p>	<p>安装时软管不能扭曲连接，因在高压作用下有扭曲趋势，会使接头螺母旋松，严重时会使软管在应变点破裂。</p> <p>Hose should not be twisted. Hose is weakened when installed in twisted position. Also pressure in twisted hose tends to loosen fitting connections. Design so that machine motion produces bending rather than twisting.</p>
<p>软管的安装连接，无论在自然状态下，还是在运动状态中，其弯曲半径均不能小于软管制造厂规定的最小弯曲半径。且软管的弯曲半径，应远离软管接头处，其最短距离A，应大于软管外径的1.5倍。</p> <p>Never use a bending radius less than the minimum shown in the hose specification tables. The bending radius of the hose should be far away from the hose fitting ($A > 1.5R$).</p>	<p>软管连接时应留合适的长度，要使其弯曲部位有比较大的弯曲半径。</p> <p>Leave proper length when the hose is connected.</p>
<p>软管运动时应有较大的弯曲半径。</p> <p>Hose bending radius is bigger when it is in motion.</p>	<p>选择合适的接头，以避免小的弯曲半径，避免软管的附加应力。</p> <p>Choice proper fittings, avoid too small bending radius and excess force.</p>
<p>选用合适的接头，使软管的弯曲平面与运动方向在同一平面内，以避免扭曲。</p> <p>Choice proper fittings, avoid twisting in hose lines bent in two planes.</p>	<p>选用合适的接头，合理利用安装空间，避免使用多余的软管。</p> <p>Choice proper fittings, avoid excessive hose length.</p>
<p>在软管的不同弯曲转换处，合理使用管夹，以避免软管扭曲。</p> <p>Avoid twisting in hose by using clamp properly.</p>	<p>尽可能避免软管直接接触其它物体或远离其它物体以减少摩擦。</p> <p>Reduce friction, avoid hose touching the object directly or far away from the object.</p>

软管及软管总成的储存和使用寿命

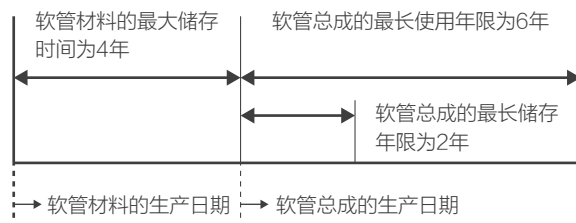
Storage and service life of hoses and hose assemblies

存储条件要求

Storage condition requirements

储存室	保持阴凉，干燥，无灰尘、适度通风；无臭氧。
温度	-10℃—+25℃
湿度	湿度要低于65%。
照明	远离光照射，避免太阳光直射。
应力	产品储存时必须保证不受应力。
包装及接触物	包装或者覆盖物都不能含有对产品有害的物质，比如铜或亚铜合金，汽油，油脂及类似的物质。
储存时间	DIN20066规定，即使在正确的储存条件下，也没有受力，软管和软管总成也会自然老化，产品寿命还是有期限的。储存不当、机械损坏和过度应力是最常见的失效原因。胶管和胶管总成储存年限分别不超过4年和2年，胶管总成的工作年限不超过6年。
Storage room	Keep it in a cool, dry, dust-free, moderately ventilated room; no ozone.
Temperature	-10 C —+25 C
Humidity	The humidity should be less than 65%.
Lighting	Keep away from light and avoid direct sunlight.
Stress	The product must be stored without stress.
Packaging and contact materials	Packaging or coverings must not contain substances harmful to the product, such as copper or cuprous alloys, gasoline, grease and similar substances.
Storage time	DIN 20066 stipulates that even under the correct storage conditions, there is no force, the hose and the hose assembly will naturally age, and the product life is still limited. Improper storage, mechanical damage and excessive stress are the most common causes of failure. The storage life of the hose and hose assembly shall not exceed 4 and 2 years respectively, and the working life of the hose assembly shall not exceed 6 years.

按照DIN 20066的储存和使用期限



更换标准

Replacement standards

DIN 20066标准给出了清晰的软管总成更换标准，如果检查发现了如下的损坏，则必须更换软管总成。

- 外胶层的损伤已经到达了增强层；
- 软管材料分裂而使外胶层已变脆；
- 与软管或软管总成自然形状不符合的损伤；
- 软管与接头之间连接松弛；
- 接头被腐蚀，影响到功能和强度；
- 没有按照安装规范操作。

The DIN 20066 standard gives clear hose assembly replacement standards. If the following damage is found during inspection, the hose assembly must be replaced.

- The damage of the outer rubber layer has reached the reinforcement layer;
- The hose material splits and the outer rubber layer has become brittle;
- Damage that does not conform to the natural shape of the hose or hose assembly;
- The connection between the hose and the joint is loose;
- The joint is corroded, which affects the function and strength;
- Failure to follow the installation specifications.

Hydraulic Hose

液压软管 系列



高压编织管系列

High pressure braided hose series

1SN

EN853 1SN, SAE 100R1AT, ISO 1436 1SN



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	一层高强度钢丝编织层	Reinforcing layer	A layer of high strength steel wire braid layer
外胶层	耐高温、耐臭氧、耐磨损合成橡胶	Outer rubber layer	Synthetic rubber with high temperature, ozone and wear resistance
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
适用介质	矿物油、植物油、聚乙二醇基油、合成酯基油、水/油乳化液	Applicable medium	Mineral oil, vegetable oil, polyethylene glycol base oil, synthetic ester base oil, water/oil emulsion
应用范围	石油基或水基液压油的液压系统及回油管路	Application scope	Hydraulic system and oil return pipeline of oil base or water base hydraulic oil

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
1SN-03	-3	5	3/16	5.0	5.4	11.1	11.9	25.0	3625	100.0	14500	90	0.20
1SN-04	-4	6.3	1/4	6.5	6.9	12.7	13.7	22.5	3260	90.0	13050	100	0.25
1SN-05	-5	8	5/16	8.0	8.5	14.3	15.3	21.5	3120	85.0	12325	115	0.26
1SN-06	-6	10	3/8	9.5	10.0	16.6	17.6	18.0	2610	72.0	10440	130	0.36
1SN-08	-8	12.5	1/2	12.7	13.3	19.7	20.7	16.0	2320	64.0	9280	180	0.43
1SN-10	-10	16	5/8	15.9	16.7	22.7	23.9	13.0	1885	52.0	7540	200	0.52
1SN-12	-12	19	3/4	18.9	19.7	26.8	28.0	10.5	1520	42.0	6090	240	0.65
1SN-14	-14	22	7/8	22.0	22.8	29.6	30.8	10.0	1450	40.0	5800	280	0.71
1SN-16	-16	25	1	25.4	26.2	34.6	35.8	8.8	1280	35.0	5075	300	0.98
1SN-20	-20	31.5	1-1/4	32.0	32.8	42.0	43.2	6.3	910	25.0	3625	420	1.20
1SN-24	-24	38	1-1/2	38.1	39.0	48.9	50.1	5.0	725	20.0	2900	500	1.70
1SN-32	-32	51	2	50.8	51.8	62.9	64.5	4.0	580	16.0	2320	630	2.00
1SN-40	-40	63	2-1/2	64.0	65.0	76.8	78.4	2.5	362	10.0	1450	760	2.50
1SN-48	-48	76	3	76.0	77.0	90.8	92.4	2.0	290	8.0	1160	900	3.33
1SN-56	-56	89	3-1/2	89.0	90.0	103.2	105.2	2.0	290	8.0	1160	1100	4.00
1SN-64	-64	102	4	102.0	103.0	117.0	119.4	1.8	260	7.2	1045	1300	4.60

高压编织管系列

High pressure braided hose series

1SC

EN857 1SC, ISO 11237 1SC



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	一层高强度钢丝编织层	Reinforcing layer	A layer of high strength steel wire braid layer
外胶层	耐高温、耐臭氧、耐磨损合成橡胶	Outer rubber layer	Synthetic rubber with high temperature, ozone and wear resistance
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
适用介质	矿物油、植物油、聚乙二醇基油、合成酯基油、水/油乳化液	Applicable medium	Mineral oil, vegetable oil, polyethylene glycol base oil, synthetic ester base oil, water/oil emulsion
应用范围	安装空间受限的中压液压系统，先导控制回路及回油管路	Application scope	Installation space limited medium pressure hydraulic system, pilot control loop and oil return line

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R.	参考重量 W.T.
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
1SC-04	-4	6.3	1/4	6.5	6.9	12.6	13.4	22.5	3260	90.0	13050	75	0.21
1SC-05	-5	8	5/16	8.0	8.5	13.5	14.5	21.5	3120	86.0	12470	85	0.23
1SC-06	-6	10	3/8	9.5	10.0	15.5	16.5	18.0	2610	72.0	10440	90	0.30
1SC-08	-8	12.5	1/2	12.7	13.3	18.9	19.9	16.0	2320	64.0	9280	130	0.39
1SC-10	-10	16	5/8	15.9	16.7	22.1	23.1	13.0	1885	52.0	7540	150	0.47
1SC-12	-12	19	3/4	18.9	19.7	25.5	26.5	10.5	1520	42.0	6090	180	0.55
1SC-16	-16	25	1	25.4	26.2	33.1	34.3	8.8	1280	35.2	5100	230	0.84

高压编织管系列

High pressure braided hose series

1XD 先导管

ISO 18752



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	一层高强度钢丝编织层	Reinforcing layer	A layer of high strength steel wire braid layer
外胶层	耐高温、耐臭氧、耐磨损合成橡胶	Outer rubber layer	Synthetic rubber with high temperature, ozone and wear resistance
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
适用介质	矿物油、植物油、聚乙二醇基油、合成酯基油、水/油乳化液	Applicable medium	Mineral oil, vegetable oil, polyethylene glycol base oil, synthetic ester base oil, water/oil emulsion
应用范围	挖机等工程机械先导控制回路 (卡特彼勒挖机专用)	Application scope	Excavator and other engineering machinery pilot control loop (Special for Caterpillar excavator)

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
1XD-04	-4	6.3	1/4	6.3	6.6	10.9	11.7	7.0	1015	28.0	4060	75	0.15
1XD-06	-6	10	3/8	9.5	10.0	14.2	15.0	7.0	1015	28.0	4060	90	0.21



高压编织管系列

High pressure braided hose series

2SN

EN853 2SN, SAE 100R2AT, ISO 1436 2SN



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	二层高强度钢丝编织层	Reinforcing layer	Two layers of high-strength steel wire braid
外胶层	耐高温、耐臭氧、耐磨损合成橡胶	Outer rubber layer	Synthetic rubber with high temperature, ozone and wear resistance
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
适用介质	矿物油、植物油、聚乙二醇基油、合成酯基油、水/油乳化液	Applicable medium	Mineral oil, vegetable oil, polyethylene glycol base oil, synthetic ester base oil, water/oil emulsion
应用范围	石油基或水基液压油的液压系统及回油管路	Application scope	Hydraulic system and oil return pipeline of oil base or water base hydraulic oil

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
2SN-03	-3	5	3/16	5.0	5.4	12.8	13.6	41.5	6020	165.0	23925	90	0.31
2SN-04	-4	6.3	1/4	6.5	6.9	14.4	15.4	40.0	5800	160.0	23200	100	0.39
2SN-05	-5	8	5/16	8.0	8.5	15.9	16.9	35.0	5075	140.0	20300	115	0.44
2SN-06	-6	10	3/8	9.5	10.0	18.2	19.2	33.0	4785	132.0	19140	130	0.54
2SN-08	-8	12.5	1/2	12.7	13.3	21.3	22.3	27.5	3990	110.0	15950	180	0.66
2SN-10	-10	16	5/8	15.9	16.7	24.5	25.7	25.0	3625	100.0	14500	200	0.80
2SN-12	-12	19	3/4	18.9	19.7	28.4	29.6	21.5	3120	86.0	12470	240	0.95
2SN-14	-14	22	7/8	22.0	22.8	31.4	32.6	17.5	2537	70.0	10150	280	1.04
2SN-16	-16	25	1	25.4	26.2	36.4	37.6	16.5	2390	65.0	9425	300	1.41
2SN-20	-20	31.5	1-1/4	32.0	32.8	45.8	47.0	12.5	1810	50.0	7250	420	2.15
2SN-24	-24	38	1-1/2	38.1	39.0	52.5	53.7	9.0	1305	36.0	5220	500	2.25
2SN-32	-32	51	2	50.8	51.8	65.1	66.7	8.0	1160	32.0	4640	630	3.00
2SN-40	-40	63	2-1/2	64.0	65.0	78.8	80.4	7.0	1015	28.0	4060	760	3.54
2SN-48	-48	76	3	76.0	77.0	93.8	95.4	4.0	580	16.0	2320	900	4.50
2SN-56	-56	89	3-1/2	89.0	90.0	105	107	4.5	655	18.0	2610	1100	5.00
2SN-64	-64	102	4	102.0	103.0	119	121	3.5	510	14.0	2030	1300	5.70

高压编织管系列

High pressure braided hose series

2SC

EN857 2SC, ISO 11237 2SC



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	二层高强度钢丝编织层	Reinforcing layer	Two layers of high-strength steel wire braid
外胶层	耐高温、耐臭氧、耐磨损合成橡胶	Outer rubber layer	Synthetic rubber with high temperature, ozone and wear resistance
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
适用介质	矿物油、植物油、聚乙二醇基油、合成酯基油、水/油乳化液	Applicable medium	Mineral oil, vegetable oil, polyethylene glycol base oil, synthetic ester base oil, water/oil emulsion
应用范围	安装空间受限的中高压液压系统	Application scope	Medium and high pressure hydraulic system with limited installation space

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
2SC-04	-4	6.3	1/4	6.5	6.9	12.9	13.9	40.0	5800	160.0	23200	75	0.29
2SC-05	-5	8	5/16	8.0	8.5	14.5	15.5	35.0	5075	140.0	20300	85	0.34
2SC-06	-6	10	3/8	9.5	10.0	16.7	17.7	33.0	4785	132.0	19140	90	0.44
2SC-08	-8	12.5	1/2	12.7	13.3	20.2	21.2	27.5	3990	110.0	15950	130	0.64
2SC-10	-10	16	5/8	15.9	16.7	23.5	24.5	25.0	3625	100.0	14500	170	0.70
2SC-12	-12	19	3/4	18.9	19.7	27.2	28.2	21.5	3120	86.0	12470	200	0.83
2SC-16	-16	25	1	25.4	26.2	35.2	36.4	16.5	2390	66.0	9570	250	1.23



高压编织管系列

High pressure braided hose series

R16

SAE 100 R16



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	二层高强度钢丝编织层	Reinforcing layer	Two layers of high-strength steel wire braid
外胶层	耐高温、耐臭氧、耐磨损合成橡胶	Outer rubber layer	Synthetic rubber with high temperature, ozone and wear resistance
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
适用介质	矿物油、植物油、聚乙二醇基油、合成酯基油、水/油乳化液	Applicable medium	Mineral oil, vegetable oil, polyethylene glycol base oil, synthetic ester base oil, water/oil emulsion
应用范围	安装空间受限，对弯曲半径要求更高的中高压液压系统	Application scope	Medium and high pressure hydraulic systems with limited installation space and higher bending radius requirements

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R.	参考重量 W.T.
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
R16-04	-4	6.3	1/4	6.5	6.9	12.9	13.9	40.0	5800	160.0	23200	50	0.29
R16-05	-5	8	5/16	8.0	8.5	14.5	15.5	35.0	5075	140.0	20300	55	0.34
R16-06	-6	10	3/8	9.5	10.0	16.7	17.7	33.0	4785	132.0	19140	65	0.44
R16-08	-8	12.5	1/2	12.7	13.3	20.2	21.2	27.5	3990	110.0	15950	90	0.64
R16-10	-10	16	5/8	15.9	16.7	23.5	24.5	25.0	3625	100.0	14500	100	0.70
R16-12	-12	19	3/4	18.9	19.7	27.2	28.2	21.5	3120	86.0	12470	120	0.83
R16-16	-16	25	1	25.0	26.0	35.2	36.4	16.5	2390	66.0	9570	150	1.23
R16-20	-20	31.5	1-1/4	31.8	32.8	42.6	43.8	12.5	1813	50.0	7250	210	1.54

高压编织管系列

High pressure braided hose series

R17

SAE 100 R17



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	一层或二层高强度钢丝编织层	Reinforcing layer	One or two layers of high-strength steel wire braid
外胶层	耐高温、耐臭氧、耐磨损合成橡胶	Outer rubber layer	Synthetic rubber with high temperature, ozone and wear resistance
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
适用介质	矿物油、植物油、聚乙二醇基油、合成酯基油、水/油乳化液	Applicable medium	Mineral oil, vegetable oil, polyethylene glycol base oil, synthetic ester base oil, water/oil emulsion
应用范围	石油基或水基液压油的中高压液压系统；订货尾注AR，超耐磨管，叉车门架专用	Application scope	medium and high pressure hydraulic system of petroleum based or water based hydraulic oil; Order tail-note AR, super wear resistant hose, forklift gantry special

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
R17-04	-4	6.3	1/4	6.5	6.9	11.8	12.8	21.0	3045	84.0	12180	50	0.20
R17-05	-5	8	5/16	8.0	8.5	14.0	14.5	21.0	3045	84.0	12180	55	0.25
R17-06	-6	10	3/8	9.5	10.0	15.7	16.7	21.0	3045	84.0	12180	65	0.32
R17-08	-8	12.5	1/2	12.5	13.1	18.9	19.9	21.0	3045	84.0	12180	90	0.53
R17-10	-10	16	5/8	15.9	16.7	24.7	25.7	21.0	3045	84.0	12180	100	0.73
R17-12	-12	19	3/4	18.9	19.7	27.7	28.7	21.0	3045	84.0	12180	120	0.95
R17-16	-16	25	1	25.0	26.0	37.3	38.3	21.0	3045	84.0	12180	150	1.56

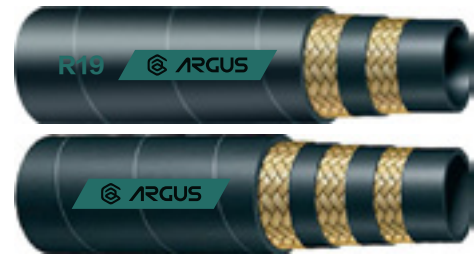


高压编织管系列

High pressure braided hose series

R19

SAE 100 R19



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	二层或三层高强度钢丝编织层	Reinforcing layer	Two or three layers of high-strength steel wire braid
外胶层	耐高温、耐臭氧、耐磨损合成橡胶	Outer rubber layer	Synthetic rubber with high temperature, ozone and wear resistance
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
适用介质	矿物油、植物油、聚乙二醇基油、合成酯基油、水/油乳化液	Applicable medium	Mineral oil, vegetable oil, polyethylene glycol base oil, synthetic ester base oil, water/oil emulsion
应用范围	100万次脉冲高性能恒压管，适用于安装空间受限、石油基或水基液压油的中高压液压系统	Application scope	1 million pulse high performance constant pressure pipe, suitable for mounting space limited, oil based or water based hydraulic oil medium and high pressure hydraulic system

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
R19-04	-4	6.3	1/4	6.5	6.9	13.3	14.3	28.0	4060	112.0	16240	50	0.32
R19-05	-5	8	5/16	8.0	8.5	15.3	16.3	28.0	4060	112.0	16240	55	0.38
R19-06	-6	10	3/8	9.5	10.0	16.9	17.9	28.0	4060	112.0	16024	65	0.47
R19-08	-8	12.5	1/2	12.5	13.1	20.5	21.5	28.0	4060	112.0	16240	90	0.60
R19-10	-10	16	5/8	15.9	16.7	24.8	26.0	28.0	4060	112.0	16240	100	0.80
R19-12	-12	19	3/4	18.9	19.7	29.3	30.5	28.0	4060	112.0	16240	120	1.22
R19-16	-16	25	1	25.0	26.0	35.8	37.0	28.0	4060	112.0	16240	150	1.63

高温管系列

High temperature hose series

UL-R5

SAE 100R5



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	一层高强度钢丝编织层	Reinforcing layer	A layer of high strength steel wire braid layer
外胶层	蓝色纤维编织外覆层	Outer rubber layer	Blue fiber woven outer coating
工作温度	-40°C至+135°C (-40°F至+275°F)	Operating temperature	-40°C to +135°C (-40°F to +275°F)
适用介质	空气、水、油气混合物、石油基或水基液压油	Applicable medium	Air, water, oil and gas mixture, oil based or water based hydraulic oil
应用范围	高温下空气、水、油气混合物的输送，空压机专用管	Application scope	Conveying air, water, oil and gas mixture at high temperature, special pipe for air compressor

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
UL-R5-03	-3	5	3/16	5.0	5.4	12.8	13.6	21.0	3045	84.0	12180	75	0.24
UL-R5-04	-4	6.3	1/4	6.5	6.9	14.4	15.2	21.0	3045	84.0	12180	85	0.29
UL-R5-06	-6	8	5/16	8.0	8.5	16.7	17.6	15.7	2270	63.0	9135	100	0.36
UL-R5-08	-8	11	13/32	10.5	11.1	19.0	20.0	14.0	2030	56.0	8120	115	0.42
UL-R5-10	-10	12.5	1/2	12.7	13.1	22.9	23.9	12.2	1770	49.0	7105	140	0.59
UL-R5-12	-12	16	5/8	15.9	16.7	26.9	27.9	10.5	1520	42.0	6090	165	0.71
UL-R5-16	-16	22	7/8	22.2	22.7	30.9	31.9	5.6	810	22.4	3250	185	0.71
UL-R5-20	-20	29	1-1/8	28.9	29.6	37.5	38.7	4.3	620	17.5	2540	230	0.91
UL-R5-24	-24	35	1-3/8	35.2	35.9	43.9	45.1	3.5	510	14.0	2030	265	1.07
UL-R5-32	-32	46	1-13/16	46.3	47.0	55.8	57.0	2.4	350	9.8	1420	335	1.46
UL-R5-40	-40	60	2-3/8	60.5	61.4	72.2	73.8	2.4	350	9.8	1420	610	2.13
UL-R5-48	-48	76	3	76.0	77.0	89.7	91.3	1.4	200	5.6	810	840	2.85



高温管系列

High temperature hose series

UL-1SN

EN853 1SN, SAE 100R1AT
ISO 1436 1SN



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	一层高强度钢丝编织层	Reinforcing layer	A layer of high strength steel wire braid layer
外胶层	蓝色耐高温、耐臭氧、耐磨损合成橡胶	Outer rubber layer	Blue synthetic rubber with high temperature, ozone and wear resistance
工作温度	-40°C至+135°C (-40°F至+275°F)	Operating temperature	-40°C to +135°C (-40°F to +275°F)
适用介质	空气、水、油气混合物、石油基或水基液压油	Applicable medium	Air, water, oil and gas mixture, oil based or water based hydraulic oil
应用范围	高温下空气、水、油气混合物的输送，中低压液压系统，空压机专用管	Application scope	Conveying air, water, oil and gas mixture at high temperature, medium and low pressure hydraulic system

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
UL-1SN-03	-3	5	3/16	5.0	5.4	11.1	11.9	25.0	3625	100.0	14500	90	0.20
UL-1SN-04	-4	6.3	1/4	6.5	6.9	12.7	13.7	22.5	3260	90.0	13050	100	0.25
UL-1SN-05	-5	8	5/16	8.0	8.5	14.3	15.3	21.5	3120	85.0	12325	115	0.26
UL-1SN-06	-6	10	3/8	9.5	10.0	16.6	17.6	18.0	2610	72.0	10440	130	0.36
UL-1SN-08	-8	12.5	1/2	12.7	13.3	19.7	20.7	16.0	2320	64.0	9280	180	0.43
UL-1SN-10	-10	16	5/8	15.9	16.7	22.7	23.9	13.0	1885	52.0	7540	200	0.52
UL-1SN-12	-12	19	3/4	18.9	19.7	26.8	28.0	10.5	1520	42.0	6090	240	0.65
UL-1SN-14	-14	22	7/8	22.0	22.8	29.6	30.8	10.0	1450	40.0	5800	280	0.71
UL-1SN-16	-16	25	1	25.4	26.2	34.6	35.8	8.8	1280	35.0	5075	300	0.98
UL-1SN-20	-20	31.5	1-1/4	32.0	32.8	42.0	43.2	6.3	910	25.0	3625	420	1.20
UL-1SN-24	-24	38	1-1/2	38.1	39.0	48.9	50.1	5.0	725	20.0	2900	500	1.70
UL-1SN-32	-32	51	2	50.8	51.8	62.9	64.5	4.0	580	16.0	2320	630	2.00
UL-1SN-40	-40	63	2-1/2	64.0	65.0	76.8	78.4	2.5	362	10.0	1450	760	2.50
UL-1SN-48	-48	76	3	76.0	77.0	90.8	92.4	2.0	290	8.0	1160	900	3.33
UL-1SN-56	-56	89	3-1/2	89.0	90.0	103.2	105.2	2.0	290	8.0	1160	1100	4.00
UL-1SN-64	-64	102	4	102.0	103.0	117.0	119.4	1.8	260	7.2	1045	1300	4.60

高温管系列

High temperature hose series

UL-2SN

EN853 2SN, SAE 100R2AT
ISO 1436 2SN



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	两层高强度钢丝编织层	Reinforcing layer	Two high strength steel wire braid layer
外胶层	蓝色耐高温、耐臭氧、耐磨损合成橡胶	Outer rubber layer	Blue synthetic rubber with high temperature, ozone and wear resistance
工作温度	-40°C至+135°C (-40°F至+275°F)	Operating temperature	-40°C to +135°C (-40°F to +275°F)
适用介质	空气、水、油气混合物、石油基或水基液压油	Applicable medium	Air, water, oil and gas mixture, oil based or water based hydraulic oil
应用范围	高温中高压液压系统，如铸造车间、铁路机车	Application scope	High temperature medium and high pressure hydraulic system such as casting workshop and railway locomotive

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
UL-2SN-03	-3	5	3/16	5.0	5.4	12.8	13.6	41.5	6020	165.0	23925	90	0.31
UL-2SN-04	-4	6.3	1/4	6.5	6.9	14.4	15.4	40.0	5800	160.0	23200	100	0.39
UL-2SN-05	-5	8	5/16	8.0	8.5	15.9	16.9	35.0	5075	140.0	20300	115	0.44
UL-2SN-06	-6	10	3/8	9.5	10.0	18.2	19.2	33.0	4785	132.0	19140	130	0.54
UL-2SN-08	-8	12.5	1/2	12.7	13.3	21.3	22.3	27.5	3990	110.0	15950	180	0.66
UL-2SN-10	-10	16	5/8	15.9	16.7	24.5	25.7	25.0	3625	100.0	14500	200	0.80
UL-2SN-12	-12	19	3/4	18.9	19.7	28.4	29.6	21.5	3120	86.0	12470	240	0.95
UL-2SN-14	-14	22	7/8	22.0	22.8	31.4	32.6	17.5	2537	70.0	10150	280	1.04
UL-2SN-16	-16	25	1	25.4	26.2	36.4	37.6	16.5	2390	65.0	9425	300	1.41
UL-2SN-20	-20	31.5	1-1/4	32.0	32.8	45.8	47.0	12.5	1810	50.0	7250	420	2.15
UL-2SN-24	-24	38	1-1/2	38.1	39.0	52.5	53.7	9.0	1305	36.0	5220	500	2.25
UL-2SN-32	-32	51	2	50.8	51.8	65.1	66.7	8.0	1160	32.0	4640	630	3.00
UL-2SN-40	-40	63	2-1/2	64.0	65.0	78.8	80.4	7.0	1015	28.0	4060	760	3.54
UL-2SN-48	-48	76	3	76.0	77.0	93.8	95.4	4.0	580	16.0	2320	900	4.50
UL-2SN-56	-56	89	3-1/2	89.0	90.0	105	107	4.5	655	18.0	2610	1100	5.00
UL-2SN-64	-64	102	4	102.0	103.0	119	121	3.5	510	14.0	2030	1300	5.70



高温管系列

High temperature hose series

ULC-1SN

EN853 1SN



产品说明

PRODUCT DESCRIPTION

内胶层	黑色氢化丁腈橡胶，耐热耐老化性能优越	Inner rubber layer	Black hydrogenated nitrile rubber with excellent heat and aging resistance
增强层	一层钢丝编织	Reinforcing layer	One layer of steel wire braiding
外胶层	蓝色耐高温、耐臭氧、耐磨损合成橡胶	Outer rubber layer	Blue synthetic rubber with high temperature, ozone and wear resistance
工作温度	-40°C至+150°C (-40°F至+302°F)	Operating temperature	-40°C to +150°C (-40°F to +302°F)
适用介质	空气、水、油气混合物、石油基或水基液压油	Applicable medium	Air, water, oil and gas mixture, oil based or water based hydraulic oil
应用范围	高温下空气、水、油气混合物的输送，广泛应用于建筑、采矿、塑机、空压机等行业	Application scope	Transportation of air, water and oil-gas mixture under high temperature. It is widely used in construction, mining, plastic machine, air compressor and other industries

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
ULC-1SN-04	-4	6.3	1/4	6.1	6.9	12.7	13.7	22.5	3260	90.0	13050	75	0.12
ULC-1SN-05	-5	8	5/16	7.7	8.5	14.3	15.3	21.5	3120	86.0	12325	85	0.14
ULC-1SN-06	-6	10	3/8	9.3	10.1	16.6	17.6	18.0	2610	72.0	10440	90	0.22
ULC-1SN-08	-8	12.5	1/2	12.3	13.5	19.7	20.7	16.0	2320	64.0	9280	130	0.25
ULC-1SN-10	-10	16	5/8	15.5	16.7	22.7	23.9	13.0	1885	52.0	7540	150	0.27
ULC-1SN-12	-12	19	3/4	18.6	19.8	26.8	28.0	10.5	1520	42.0	6090	180	0.35
ULC-1SN-16	-16	25	1	25.0	26.4	34.6	35.8	8.8	1280	35.0	5075	230	0.52
ULC-1SN-20	-20	31.5	1-1/4	31.4	33.0	43.6	44.8	6.3	910	25.0	3625	420	1.18
ULC-1SN-24	-24	38	1-1/2	37.7	39.3	50.9	52.1	5.0	725	20.0	2900	500	1.42
ULC-1SN-32	-32	51	2	50.4	52.0	64.1	65.5	4.0	580	16.0	2320	630	1.90

高压缠绕管系列

High pressure winding pipe series

4SP

EN856 4SP



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	四层高强度钢丝缠绕	Reinforcing layer	Four layers of high-strength steel wire winding
外胶层	耐高温、耐臭氧、耐磨损合成橡胶	Outer rubber layer	Synthetic rubber with high temperature, ozone and wear resistance
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
适用介质	矿物油、植物油、水、二醇类、水/矿物油乳化液	Applicable medium	Mineral oil, vegetable oil, water, diol, water/mineral oil emulsion
应用范围	高压液压系统	Application scope	High pressure hydraulic system

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R.	参考重量 W.T.
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
4SP-04	-4	6.3	1/4	6.4	6.8	17.1	18.1	50.0	7250	200.0	29000	150	0.62
4SP-05	-5	8	5/16	8.0	8.5	18.3	19.3	46.0	6670	184.0	26680	170	0.66
4SP-06	-6	10	3/8	9.5	10.0	20.6	21.6	46.0	6670	184.0	26680	180	0.81
4SP-08	-8	12.5	1/2	12.8	13.4	23.8	24.8	42.5	6163	170.0	24650	230	0.95
4SP-10	-10	16	5/8	15.8	16.4	27.4	28.4	40.0	5800	160.0	23200	250	1.25
4SP-12	-12	19	3/4	18.8	19.4	31.4	32.4	38.0	5510	152.0	22040	300	1.53
4SP-16	-16	25	1	25.4	26.0	38.5	39.5	32.0	4640	128.0	18560	340	2.15
4SP-20	-20	31.5	1-1/4	31.8	32.5	49.2	50.4	21.0	3045	84.0	12180	460	3.12
4SP-24	-24	38	1-1/2	38.0	38.6	55.6	56.8	18.5	2680	74.0	10730	560	3.62
4SP-32	-32	51	2	50.6	51.4	68.2	69.6	17.5	2538	70.0	10150	660	5.17



高压缠绕管系列

High pressure winding pipe series

4SH

EN856 4SH



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	四层高强度钢丝缠绕	Reinforcing layer	Four layers of high-strength steel wire winding
外胶层	耐高温、耐臭氧、耐磨损合成橡胶	Outer rubber layer	Synthetic rubber with high temperature, ozone and wear resistance
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
适用介质	矿物油、植物油、水、二醇类、水/矿物油乳化液	Applicable medium	Mineral oil, vegetable oil, water, diol, water/mineral oil emulsion
应用范围	高压液压系统	Application scope	High pressure hydraulic system

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R.	参考重量 W.T
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
4SH-12	-12	19	3/4	19.1	19.6	31.4	32.4	42.0	6090	168.0	24360	280	1.56
4SH-16	-16	25	1	25.5	26.0	37.5	38.5	38.0	5510	152.0	22040	340	2.10
4SH-20	-20	35	1-1/4	32.0	32.6	44.9	46.1	35.0	5075	140.0	20300	460	2.80
4SH-24	-24	38	1-1/2	38.2	38.6	51.9	53.1	29.0	4205	116.0	16820	560	3.40
4SH-32	-32	51	2	50.6	51.4	66.5	67.9	25.0	3625	100.0	14500	700	4.91

高压缠绕管系列

High pressure winding pipe series

R13

SAE 100 R13



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	四层 (尺寸3/4英寸、1英寸) 和六层 (尺寸1 1/4英寸、1 1/2英寸和2英寸) 高强度钢丝缠绕	Reinforcing layer	Four layers (sizes 3/4 inch, 1 inch) and six layers (sizes 1 1/4 inch, 1 1/2 inch and 2 inch) High strength steel wire winding
外胶层	耐高温、耐臭氧、耐磨损合成橡胶	Outer rubber layer	Synthetic rubber with high temperature, ozone and wear resistance
工作温度	-40°C至+121°C (-40°F至+250°F)	Operating temperature	-40°C to +121°C (-40°F to +250°F)
适用介质	矿物油、植物油、水、二醇类、水/矿物油乳化液	Applicable medium	Mineral oil, vegetable oil, water, diol, water/mineral oil emulsion
应用范围	重载高压液压系统, 静液压驱动	Application scope	Heavy duty high pressure hydraulic system, hydrostatic drive

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
R13-12	-12	19	3/4	18.8	19.4	31.0	32.0	35.0	5075	140.0	20300	240	1.49
R13-16	-16	25	1	25.0	25.8	37.6	38.6	35.0	5075	140.0	20300	300	2.10
R13-20	-20	31.5	1-1/4	31.6	32.4	48.8	50.0	35.0	5075	140.0	20300	420	3.80
R13-24	-24	38	1-1/2	37.7	38.5	56.3	57.5	35.0	5075	140.0	20300	500	5.33
R13-32	-32	51	2	50.4	51.2	70.2	71.6	35.0	5075	140.0	20300	640	7.05



高压缠绕管系列

High pressure winding pipe series

R15

SAE 100 R15



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	四层 (尺寸3/8英寸、1/2英寸、5/8英寸、3/4英寸和1英寸) 和六层 (尺寸1 1/4英寸、1 1/2英寸和2英寸) 高强度钢丝缠绕	Reinforcing layer	Four layers (sizes 3/8", 1/2", 5/8", 3/4" and 1") and six layers (sizes 1 1/4", 1 1/2" and 2") High strength steel wire winding
外胶层	耐高温、耐臭氧、耐磨损合成橡胶	Outer rubber layer	Synthetic rubber with high temperature, ozone and wear resistance
工作温度	-40°C至+121°C (-40°F至+250°F)	Operating temperature	-40°C to +121°C (-40°F to +250°F)
适用介质	矿物油、植物油、水、二醇类、水/矿物油乳化液	Applicable medium	Mineral oil, vegetable oil, water, diol, water/mineral oil emulsion
应用范围	重载高压液压系统, 静液压驱动, 如地下及露天采矿设备	Application scope	heavy duty high pressure hydraulic system, hydrostatic drive, such as underground and surface mining equipment

技术参数

TECHNICAL PARAMETER

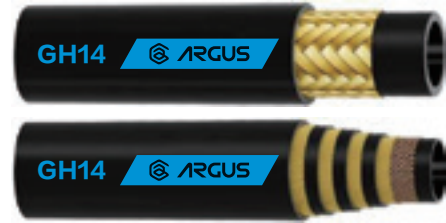
型号 Type	软管规格 Hose Size			内径 I.D.		外径 O.D.		最大工作压力 Max W.P.		最小爆破压力 Min B.P.		最小弯曲半径 Min B.R.	参考重量 W.T.
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
R15-06	-6	10	3/8	9.5	9.9	19.4	20.4	42.0	6090	168.0	24360	150	0.98
R15-08	-8	12.5	1/2	12.7	13.5	24.0	25.0	42.0	6090	168.0	24360	200	1.20
R15-12	-12	19	3/4	18.8	19.4	32.6	33.6	42.0	6090	168.0	24360	265	1.77
R15-16	-16	25	1	25.0	25.8	37.9	38.9	42.0	6090	168.0	24360	330	2.37
R15-20	-20	31.5	1-1/4	31.6	32.4	49.6	50.8	42.0	6090	168.0	24360	445	4.80
R15-24	-24	38	1-1/2	37.7	38.5	56.4	57.6	42.0	6090	168.0	24360	530	5.40

高性能恒压管系列

High performance constant pressure hose series

GH14

ISO 18752



产品说明

PRODUCT DESCRIPTION

内胶层	丁腈或氯丁合成橡胶	Inner rubber layer	Nitrile or neoprene synthetic rubber
增强层	一层钢丝编织(1/2"-3/4"), 脉冲≥30万次 四层钢丝缠绕(1"-2"), 脉冲≥100万次	Reinforcing layer	One layer of steel wire braid (1/2"-3/4"), pulse ≥ 300,000 times Four layer steel wire winding (1"-2"), pulse ≥1 million times
外胶层	标准管: 耐磨合成橡胶 耐磨管: 高耐磨合成橡胶 (订货尾注AR) 超耐磨管: 超耐磨UHMWPE (订货尾注SAR)	Outer rubber layer	Standard hose: wear-resistant synthetic rubber Wear resistant hose: high wear resistant synthetic rubber (order tail note AR) Ultra wear-resistant hose: Ultra wear-resistant UHMWPE (order tail note SAR)
工作温度	-40°C至+100°C (-40°F至+212°F) (A) -40°C至+121°C (-40°F至+250°F) (C)	Operating temperature	-40°C to + 100 °C (-40°F to +212°F) (A) -40°C to + 121 °C (-40°F to + 250 °F) (C)
适用介质	矿物油、水、二醇类、水/矿物油 乳化液	Applicable medium	Mineral oil, water, diol, water/mineral oil emulsion
应用范围	低弯曲、高脉冲、高压软管, 适用于挖掘机等大型工程机械或苛刻环境使用需求	Application scope	Low bending, high pulse, high pressure hose, suitable for excavators and other large engineering machinery or harsh environment

技术参数

TECHNICAL PARAMETER

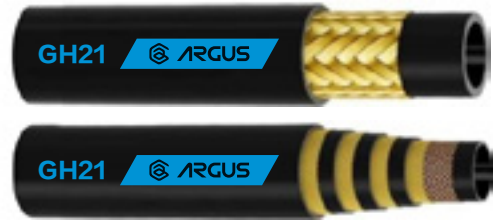
型号 Type	软管规格 Hose Size			内径 I.D	外径 O.D	最大工作压力 Max W.P		最小爆破压力 Min B.P		最小弯曲半径 Min B.R	参考重量 W.T	温度 Temp
	Dash	mm	inch			MPa	Psi	MPa	Psi			
GH14-08	-8	13	1/2	13.0	20.7	18.0	2600	72.0	10400	80	0.42	A
GH14-10	-10	16	5/8	16.0	24.0	15.0	2200	60.0	8700	105	0.52	A
GH14-12	-12	19	3/4	19.0	28.0	14.0	2000	56.0	8100	120	0.66	A
GH14-16	-16	25.4	1	25.4	33.5	14.0	2000	56.0	8100	150	1.00	C
GH14-20	-20	32	1-1/4	32.0	43.0	14.0	2000	56.0	8100	190	1.40	C
GH14-24	-24	38	1-1/2	38.0	48.0	9.0	1300	36.0	5200	240	1.58	C
GH14-32	-32	51	2	51.0	62.0	8.0	1150	32.0	4600	500	2.34	C

高性能恒压管系列

High performance constant pressure hose series

GH21

ISO 18752



产品说明

PRODUCT DESCRIPTION

内胶层	丁腈或氯丁合成橡胶	Inner rubber layer	Nitrile or neoprene synthetic rubber
增强层	一层钢丝编织(1/4"-3/8"), 脉冲≥30万次 四层钢丝缠绕(1/2"-2"), 脉冲≥100万次	Reinforcing layer	One layer of steel wire braid (1/4"-3/8"), pulse ≥ 300,000 times Four layer steel wire winding (1/2"-2"), pulse ≥1 million times
外胶层	标准管: 耐磨合成橡胶 耐磨管: 高耐磨合成橡胶 (订货尾注AR) 超耐磨管: 超耐磨UHMWPE (订货尾注SAR)	Outer rubber layer	Standard hose: wear-resistant synthetic rubber Wear resistant hose: high wear resistant synthetic rubber (order tail note AR) Ultra wear-resistant hose: Ultra wear-resistant UHMWPE (order tail note SAR)
工作温度	-40°C至+100°C (-40°F至+212°F) (A) -40°C至+121°C (-40°F至+250°F) (C)	Operating temperature	-40°C to + 100 °C (-40°F to +212°F) (A) -40°C to + 121 °C (-40°F to + 250 °F) (C)
适用介质	矿物油、水、二醇类、水/矿物油 乳化液	Applicable medium	Mineral oil, water, diol, water/mineral oil emulsion
应用范围	低弯曲、高脉冲、高压软管, 适用于挖掘机等大型工程机械或苛刻环境使用需求	Application scope	Low bending, high pulse, high pressure hose, suitable for excavators and other large engineering machinery or harsh environment

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T	温度 Temp
	Dash	mm	inch			MPa	Psi	MPa	Psi			
GH21-04	-4	6.3	1/4	6.3	13.4	25.0	3600	100.0	14500	40	0.22	A
GH21-05	-5	8	5/16	8.0	15.2	25.0	3600	100.0	14500	55	0.28	A
GH21-06	-6	10	3/8	10.0	17.4	21.0	3050	84.0	12100	65	0.33	A
GH21-08	-8	13	1/2	13.0	22.2	25.0	3600	100.0	14500	110	0.66	A
GH21-10	-10	16	5/8	16.0	25.4	25.0	3600	100.0	14500	130	0.77	A
GH21-12	-12	19	3/4	19.0	28.4	25.0	3600	100.0	14500	160	0.94	C
GH21-16	-16	25.4	1	25.4	35.3	21.0	3050	84.0	12100	210	1.25	C
GH21-20	-20	32	1-1/4	32.0	43.5	21.0	3050	84.0	12100	250	1.88	C
GH21-24	-24	38	1-1/2	38.0	49.0	17.5	2500	70.0	10100	300	2.13	C
GH21-32	-32	51	2	51.0	62.5	17.5	2500	70.0	10100	610	2.85	C

高性能恒压管系列

High performance constant pressure hose series

GH28

ISO 18752



产品说明

PRODUCT DESCRIPTION

内胶层	丁腈或氯丁合成橡胶	Inner rubber layer	Nitrile or neoprene synthetic rubber
增强层	四层缠绕的超强高柔钢丝, 脉冲≥100万次	Reinforcing layer	Four layers of wound super high flexible steel wire, pulse ≥ 1 million times
外胶层	标准管: 耐磨合成橡胶 耐磨管: 高耐磨合成橡胶 (订货尾注AR) 超耐磨管: 超耐磨UHMWPE (订货尾注SAR)	Outer rubber layer	Standard hose: wear-resistant synthetic rubber Wear resistant hose: high wear resistant synthetic rubber (order tail note AR) Ultra wear-resistant hose: Ultra wear-resistant UHMWPE (order tail note SAR)
工作温度	-40°C至+100°C (-40°F至+212°F) (A) -40°C至+121°C (-40°F至+250°F) (C)	Operating temperature	-40°C to + 100 °C (-40°F to +212°F) (A) -40°C to + 121 °C (-40°F to + 250 °F) (C)
适用介质	矿物油、水、二醇类、水/矿物油乳化液	Applicable medium	Mineral oil, water, diol, water/mineral oil emulsion
应用范围	低弯曲、高脉冲恒压管, 适用于挖掘机等大型工程机械或苛刻环境使用需求	Application scope	Low bending, high pulse constant pressure hose, suitable for excavators and other large engineering machinery or harsh environment requirements

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T	温度 Temp
	Dash	mm	inch			MPa	Psi	MPa	Psi			
GH28-08	-8	13	1/2	13.0	22.2	28.0	4000	112.0	16200	110	0.71	A
GH28-10	-10	16	5/8	16.0	25.4	28.0	4000	112.0	16200	130	0.83	A
GH28-12	-12	19	3/4	19.0	28.4	28.0	4000	112.0	16200	160	0.95	C
GH28-16	-16	25.4	1	25.4	35.7	28.0	4000	112.0	16200	225	1.45	C
GH28-20	-20	32	1-1/4	32.0	44.0	28.0	4000	112.0	16200	285	2.10	C
GH28-24	-24	38	1-1/2	38.0	51.5	28.0	4000	112.0	16200	480	2.71	C
GH28-32	-32	51	32	51.0	66.5	28.0	4000	112.0	16200	650	4.30	C



高性能恒压管系列

High performance constant pressure hose series

GH35

ISO 18752

产品说明

PRODUCT DESCRIPTION



内胶层	丁腈或氯丁合成橡胶	Inner rubber layer	Nitrile or neoprene synthetic rubber
增强层	两层钢丝编织(1/4"-5/16"), 脉冲≥50万次 四层钢丝缠绕(3/8"-11/4"), 脉冲≥100万次 六层钢丝缠绕(11/2"-2"), 脉冲≥100万次	Reinforcing layer	Two layers of steel wire braiding (1/4" - 5/16"), pulse ≥ 500000 times Four layers of steel wire winding (3/8" - 11/4"), pulse ≥ 1 million times Six layers of steel wire winding (11/2" - 2"), pulse ≥ 1 million times
外胶层	标准管: 耐磨合成橡胶 耐磨管: 高耐磨合成橡胶 (订货尾注AR) 超耐磨管: 超耐磨UHMWPE (订货尾注SAR)	Outer rubber layer	Standard hose: wear-resistant synthetic rubber Wear resistant hose: high wear resistant synthetic rubber (order tail note AR) Ultra wear-resistant hose: Ultra wear-resistant UHMWPE (order tail note SAR)
工作温度	-40°C至+100°C (-40°F至+212°F) (A) -40°C至+121°C (-40°F至+250°F) (C)	Operating temperature	-40°C to + 100 °C (-40°F to +212°F) (A) -40°C to + 121 °C (-40°F to + 250 °F) (C)
适用介质	矿物油、水、二醇类、水/矿物油 乳化液	Applicable medium	Mineral oil, water, diol, water/mineral oil emulsion
应用范围	低弯曲、高脉冲、高压恒压管, 适用于挖掘机等大型工程机械或苛 刻环境使用需求	Application scope	Low bending, high pulse, high pressure constant pressure pipe, suitable for excavators and other large engineering machinery or harsh environment requirements

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T	温度 Temp
	Dash	mm	inch			MPa	Psi	MPa	Psi			
GH35-04	-4	6.3	1/4	6.3	13.6	40.0	5800	160.0	23200	50	0.28	A
GH35-05	-5	8	5/16	8.0	15.2	35.0	5100	140.0	20300	60	0.33	A
GH35-06	-6	10	3/8	10.0	18.7	35.0	5100	140.0	20300	63	0.52	A
GH35-08	-8	13	1/2	13.0	22.2	35.0	5100	140.0	20300	90	0.70	C
GH35-10	-10	16	5/8	16.0	25.0	35.0	5100	140.0	20300	100	0.82	C
GH35-12	-12	19	3/4	19.0	29.0	35.0	5100	140.0	20300	120	1.14	C
GH35-16	-16	25.4	1	25.4	36.5	35.0	5100	140.0	20300	150	1.65	C
GH35-20	-20	32	1-1/4	32.0	44.5	35.0	5100	140.0	20300	210	2.26	C
GH35-24	-24	38	1-1/2	38.0	55.5	35.0	5100	140.0	20300	255	4.35	C
GH35-32	-32	51	2	51.0	70.0	35.0	5100	140.0	20300	318	6.12	C

高性能恒压管系列

High performance constant pressure hose series

GH42

ISO 18752



产品说明

PRODUCT DESCRIPTION

内胶层	丁腈或氯丁合成橡胶	Inner rubber layer	Nitrile or neoprene synthetic rubber
增强层	四层钢丝缠绕(1/4"-1"), 脉冲≥100万次 六层钢丝缠绕(1/4"-2"), 脉冲≥100万次	Reinforcing layer	Four layers of steel wire winding (1/4"-1"), pulse≥1 million times Six layer steel wire winding (1/4"-2"), pulse≥1 million times
外胶层	标准管: 耐磨合成橡胶 耐磨管: 高耐磨合成橡胶 (订货尾注AR) 超耐磨管: 超耐磨UHMWPE (订货尾注SAR)	Outer rubber layer	Standard hose: wear-resistant synthetic rubber Wear resistant hose: high wear resistant synthetic rubber (order tail note AR) Ultra wear-resistant hose: Ultra wear-resistant UHMWPE (order tail note SAR)
工作温度	-40°C至+121°C (-40°F至+250°F) (C)	Operating temperature	-40°C to + 121 °C (-40°F to + 250 °F) (C)
适用介质	矿物油、水、二醇类、水/矿物油 乳化液	Applicable medium	Mineral oil, water, diol, water/mineral oil emulsion
应用范围	低弯曲、高脉冲、高压恒压管, 适用于挖掘机等大型工程机械或苛 刻环境使用需求	Application scope	Low bending, high pulse, high pressure constant pressure pipe, suitable for excavators and other large engineering machinery or harsh environment requirements

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size			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		最小弯曲半径 Min B.R mm	参考重量 W.T kg/m
	Dash	mm	inch			MPa	Psi	MPa	Psi		
GH42-04	-4	6.3	1/4	6.3	15.5	45.0	6500	180.0	26100	55	0.43
GH42-05	-5	8	5/16	8.0	17.0	45.0	6500	180.0	26100	60	0.48
GH42-06	-6	10	3/8	10.0	19.0	45.0	6500	180.0	26100	70	0.59
GH42-08	-8	13	1/2	13.0	22.2	45.0	6500	180.0	26100	140	0.70
GH42-10	-10	16	5/8	16.0	26.5	45.0	6500	180.0	26100	180	1.02
GH42-12	-12	19	3/4	19.0	30.5	42.0	6100	168.0	24300	200	1.38
GH42-16	-16	25.4	1	25.4	37.5	42.0	6100	168.0	24300	250	1.93
GH42-20	-20	32	1-1/4	32.0	49.5	42.0	6100	168.0	24300	400	3.63
GH42-24	-24	38	1-1/2	38.0	56.0	42.0	6100	168.0	24300	480	4.40
GH42-32	-32	51	2	51.0	70.0	42.0	6100	168.0	24300	650	6.33



矿用软管系列

Mine hose series

RB1

GB/T 3683, MT/T 98



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	一层高强度钢丝编织	Reinforcing layer	One layer of high strength steel wire braid
外胶层	耐高温、耐臭氧、耐磨损合成橡胶	Outer rubber layer	Synthetic rubber with high temperature, ozone and wear resistance
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
适用介质	矿物油、水、二醇类、水/矿物油 乳化液	Applicable medium	Mineral oil, water, diol, water/mineral oil emulsion
应用范围	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	Application scope	Coal mine hydraulic support, comprehensive coal mining unit and other hydraulic systems to transport mineral oil, water based hydraulic oil or water

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size			外径 O.D	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
	Dash	mm	inch		MPa	Psi	MPa	Psi		
RB1-3	-3	5.2	3/16	11.5	25.0	3625	100.0	14500	90	0.20
RB1-4	-4	6.7	1/4	13.2	22.5	3260	90.0	13050	100	0.25
RB1-5	-5	8.2	5/16	14.7	21.5	3120	85.0	12325	115	0.26
RB1-6	-6	9.8	3/8	17.1	18.0	2610	72.0	10440	130	0.36
RB1-8	-8	13.0	1/2	20.2	16.0	2320	64.0	9280	180	0.43
RB1-10	-10	16.2	5/8	23.3	13.0	1885	52.0	7540	200	0.52
RB1-12	-12	19.2	3/4	27.4	10.5	1520	42.0	6090	240	0.65
RB1-16	-16	25.8	1	35.2	8.8	1280	35.0	5075	300	0.98
RB1-20	-20	32.4	1-1/4	42.6	6.3	910	25.0	3625	420	1.20
RB1-24	-24	38.5	1-1/2	49.5	5.0	725	20.0	2900	500	1.70
RB1-32	-32	51.3	2	56.4	4.0	580	16.0	2320	630	2.00

矿用软管系列

Mine hose series

RB2

GB/T 3683, MT/T 98



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	二层高强度钢丝编织	Reinforcing layer	Two layer high strength steel wire braiding
外胶层	耐高温、耐臭氧、耐磨损合成橡胶	Outer rubber layer	Synthetic rubber with high temperature, ozone and wear resistance
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
适用介质	矿物油、水、二醇类、水/矿物油乳化液	Applicable medium	Mineral oil, water, diol, water/mineral oil emulsion
应用范围	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	Application scope	Coal mine hydraulic support, comprehensive coal mining unit and other hydraulic systems to transport mineral oil, water based hydraulic oil or water

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size			外径 O.D	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
	Dash	mm	inch		MPa	Psi	MPa	Psi		
RB2-4	-4	6.3	1/4	15.6	56.0	8120	140.0	20300	100	0.39
RB2-5	-5	8.3	5/16	17.9	50.0	6960	128.0	18560	115	0.46
RB2-6	-6	10.0	3/8	19.9	45.0	5800	112.0	16240	130	0.58
RB2-8	-8	13.0	1/2	23.7	40.0	5220	100.0	14500	180	0.75
RB2-10	-10	16.2	5/8	26.6	32.0	4640	80.0	11600	205	0.89
RB2-12	-12	19.2	3/4	29.9	26.0	3625	64.0	9280	240	1.06
RB2-16	-16	25.2	1	37.0	22.0	3045	56.0	8120	300	1.34
RB2-20	-20	32.3	1-1/4	44.5	18.0	2465	44.0	6380	420	1.71
RB2-24	-24	38.3	1-1/2	50.6	14.0	1740	36.0	5220	500	2.10
RB2-32	-32	51.5	2	63.8	12.0	1160	32.0	4640	630	2.28
RB2-40	-40	64.5	2-1/2	77.5	11.0	725	28.0	4060	800	2.98

矿用软管系列

Mine hose series

RB3

GB/T 3683, MT/T 98



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	三层高强度钢丝编织	Reinforcing layer	Three layer of high strength steel wire braid
外胶层	耐高温、耐臭氧、耐磨损合成橡胶	Outer rubber layer	Synthetic rubber with high temperature, ozone and wear resistance
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
适用介质	矿物油、水、二醇类、水/矿物油 乳化液	Applicable medium	Mineral oil, water, diol, water/mineral oil emulsion
应用范围	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	Application scope	coal mine hydraulic support, comprehensive coal mining unit and other hydraulic systems to transport mineral oil, water based hydraulic oil or water

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size			外径 O.D	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
	Dash	mm	inch		MPa	Psi	MPa	Psi		
RB3-4	-4	6.3	1/4	17.9	68.0	9860	170.0	24650	100	0.62
RB3-5	-5	8.3	5/16	20.6	50.0	7250	125.0	18125	115	0.68
RB3-6	-6	10.0	3/8	22.6	45.0	6525	112.5	16313	130	0.84
RB3-8	-8	13.0	1/2	26.6	40.0	5800	100.0	14500	180	1.09
RB3-10	-10	16.2	5/8	29.6	35.0	5075	87.5	12688	205	1.28
RB3-12	-12	19.2	3/4	32.6	28.0	4060	70.0	10150	240	1.43
RB3-16	-16	25.2	1	38.8	24.0	3480	60.0	8700	300	1.75
RB3-20	-20	32.3	1-1/4	46.6	19.0	2755	47.5	6887	420	2.25
RB3-24	-24	38.3	1-1/2	52.5	15.0	2175	37.5	5437	500	2.59
RB3-32	-32	51.5	2	65.5	14.0	2030	35.0	5075	630	2.91

热塑管系列

Thermoplastic hose series

R7 树脂管

SAE 100 R7, EN855 R7, ISO 3949 R7



产品说明

PRODUCT DESCRIPTION

内胶层	弹性聚酯	Inner rubber layer	Elastic polyester
增强层	一层或两层聚酯纤维	Reinforcing layer	One or two layers of polyester fiber
外胶层	黑色聚氨酯	Outer rubber layer	Black polyurethane
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
应用范围	工程机械和农业机械装备; 农机制动系统; 叉车; 铰接和伸缩臂; 高空作业平台; 剪式升降平台; 起重机; 通用液压; 工业气体输送	Application scope	Construction machinery and agricultural machinery and equipment; Agricultural machinery braking system; Forklift; Articulated and telescopic boom; Aerial work platform; Scissor lifting platform; Crane; General hydraulic; Industrial gas transmission
说明	国产和进口树脂管均可提供	Description	Both domestic and imported resin pipes can be provided

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size			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		最小弯曲半径 Min B.R mm	参考重量 W.T kg/m
	Dash	mm	inch			MPa	Psi	MPa	Psi		
R7-02	-2	4	1/8	4.0	8.3	21.0	3000	84.0	12000	25	0.05
R7-03	-3	5	3/16	5.0	9.6	21.0	3000	84.0	12000	25	0.06
R7-04	-4	6	1/4	6.5	12.2	21.0	3000	84.0	12000	35	0.10
R7-05	-5	8	5/16	8.1	14.3	19.0	2700	76.0	10800	45	0.13
R7-06	-6	10	3/8	9.7	16.0	16.0	2300	64.0	9200	55	0.15
R7-08	-8	12	1/2	13.0	20.3	14.0	2000	56.0	8000	75	0.22
R7-10	-10	16	5/8	16.3	23.7	10.5	1500	42.0	6000	110	0.28
R7-12	-12	20	3/4	19.5	27.1	9.0	1300	36.0	5200	140	0.34
R7-16	-16	25	1	25.9	34.0	7.0	1000	28.0	4000	190	0.46

R7Z 双联树脂管



热塑管系列

Thermoplastic hose series

R7NC 树脂绝缘管

SAE 100 R7
EN855 R7, ISO 3949 R7



产品说明

PRODUCT DESCRIPTION

内胶层	弹性聚酯	Inner rubber layer	Elastic polyester
增强层	一层或两层聚酯纤维	Reinforcing layer	One or two layers of polyester fiber
外胶层	橙色聚氨酯	Outer rubber layer	Orange polyurethane
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
应用范围	高电压设备、安全和救生设备；高空作业平台；起重机；风电；电绝缘要求高的设备； 该产品符合SAE J517/J343 和 EN855 关于电绝缘性能的要求，250KV/米下，5分钟漏电量不超过50μA	Application scope	High voltage equipment, safety and life-saving equipment; Aerial work platform; Crane; Wind power; Equipment with high electrical insulation requirements; The product meets the requirements of SAE J517/J343 and EN855 on electrical insulation performance. Under 250kV / m, the leakage in 5 minutes shall not exceed 50 μA
说明	国产和进口树脂管均可提供	Description	Both domestic and imported resin pipes can be provided

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch			MPa	Psi	MPa	Psi		
R7NC-03	-3	5	3/16	5.0	9.6	21.0	3000	84.0	12000	25	0.06
R7NC-04	-4	6	1/4	6.5	12.2	21.0	3000	84.0	12000	35	0.10
R7NC-05	-5	8	5/16	8.1	14.3	19.0	2700	76.0	10800	45	0.13
R7NC-06	-6	10	3/8	9.7	16.0	16.0	2300	64.0	9200	55	0.15
R7NC-08	-8	12	1/2	13.0	20.3	14.0	2000	56.0	8000	75	0.22
R7NC-10	-10	16	5/8	16.3	23.7	10.5	1500	42.0	6000	110	0.28
R7NC-12	-12	20	3/4	19.5	27.1	9.0	1300	36.0	5200	140	0.34
R7NC-16	-16	25	1	25.9	34.0	7.0	1000	28.0	4000	190	0.46

热塑管系列

Thermoplastic hose series

195 树脂管

ANSI A92.2



产品说明

PRODUCT DESCRIPTION

内胶层	弹性聚酯	Inner rubber layer	Elastic polyester
增强层	一层或两层聚酯纤维	Reinforcing layer	One or two layers of polyester fiber
外胶层	橙色聚氨酯	Outer rubber layer	Orange polyurethane
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
应用范围	高电压设备、高空作业平台；起重设备；其它电绝缘要求高的设备；该产品符合SAE J517/J343 和 EN855 关于电绝缘性能的要求，250KV/米下，5分钟漏电量不超过50μA；符合 ANSI A92.2 车载天线设备	Application scope	High voltage equipment, aerial work platform; Lifting equipment; Other equipment with high electrical insulation requirements; The product meets the requirements of SAE J517/J343 and EN855 on electrical insulation performance. Under 250kV / m, the leakage in 5 minutes shall not exceed 50 μA; Comply with ANSI A92.2 on-board antenna equipment
说明	进口树脂管	Description	Imported resin pipe

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch			MPa	Psi	MPa	Psi		
195-03	-3	5	3/16	5.0	9.6	21.0	3000	84.0	12000	25	0.06
195-04	-4	6	1/4	6.5	12.2	21.0	3000	84.0	12000	35	0.10
195-05	-5	8	5/16	8.1	14.3	21.0	3000	76.0	10800	45	0.13
195-06	-6	10	3/8	9.7	16.0	21.0	3000	64.0	9200	55	0.15
195-08	-8	12	1/2	13.0	20.3	18.0	2600	56.0	8000	75	0.22
195-10	-10	16	5/8	16.3	23.7	14.0	2000	42.0	6000	110	0.28
195-12	-12	20	3/4	19.5	27.1	12.0	1700	36.0	5200	140	0.34
195-16	-16	25	1	25.9	34.0	9.0	1300	28.0	4000	190	0.46

热塑管系列

Thermoplastic hose series

R8 树脂管

SAE 100 R8, EN855 R8, ISO 3949 R8



产品说明

PRODUCT DESCRIPTION

内胶层	弹性聚酯	Inner rubber layer	Elastic polyester
增强层	一层或两层聚酯纤维	Reinforcing layer	One or two layers of polyester fiber
外胶层	黑色聚氨酯	Outer rubber layer	Black polyurethane
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
应用范围	工程机械和农用机械；叉车；铰接和伸缩臂；高空作业平台；剪式升降平台；起重机；通用液压系统；工业气体	Application scope	construction machinery and agricultural machinery; Forklift; Articulated and telescopic boom; Aerial work platform; Scissor lifting platform; Crane; General hydraulic system; Industrial gas
说明	国产和进口树脂管均可提供	Description	Both domestic and imported resin pipes can be provided

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size			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		最小弯曲半径 Min B.R mm	参考重量 W.T kg/m
	Dash	mm	inch			MPa	Psi	MPa	Psi		
R8-02	-2	4	1/8	4.0	8.0	42.0	6000	168.0	24000	25	0.04
R8-03	-3	5	3/16	5.0	8.9	35.0	5000	140.0	20000	30	0.05
R8-04	-4	6	1/4	6.5	11.5	35.0	5000	140.0	20000	50	0.09
R8-05	-5	8	5/16	8.1	13.4	30.0	4300	120.0	17200	55	0.11
R8-06	-6	10	3/8	9.7	15.5	28.0	4000	112.0	16000	60	0.14
R8-08	-8	12	1/2	13.0	19.9	24.5	3500	98.0	14000	80	0.20
R8-10	-10	16	5/8	16.3	23.4	20.0	2900	80.0	11600	125	0.25
R8-12	-12	20	3/4	19.5	27.1	16.5	2300	66.0	9200	150	0.32
R8-16	-16	25	1	25.9	34.2	14.0	2000	56.0	8000	200	0.44

R8Z 双联树脂管

SAE 100 R8, EN855 R8, ISO 3949 R8



热塑管系列

Thermoplastic hose series

R8NC 树脂绝缘管

SAE 100 R8, EN855 R8, ISO 3949 R8



产品说明

PRODUCT DESCRIPTION

内胶层	弹性聚酯	Inner rubber layer	Elastic polyester
增强层	一层或两层聚酯纤维	Reinforcing layer	One or two layers of polyester fiber
外胶层	橙色聚氨酯	Outer rubber layer	Orange polyurethane
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
应用范围	<p>高电压设备、安全和救生设备；高空作业平台；起重机；风电；电绝缘要求高的设备；</p> <p>该产品符合SAE J517/J343 和 EN855 关于电绝缘性能的要求，250KV/米下，5分钟漏电量不超过50μA</p>	Application scope	<p>High voltage equipment, safety and life-saving equipment; Aerial work platform; Crane; Wind power; Equipment with high electrical insulation requirements;</p> <p>The product meets the requirements of SAE J517/J343 and EN855 on electrical insulation performance. Under 250kV / m, the leakage in 5 minutes shall not exceed 50 μA</p>
说明	国产和进口树脂管均可提供	Description	Both domestic and imported resin pipes can be provided

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch			MPa	Psi	MPa	Psi		
R8NC-03	-3	5	3/16	5.0	8.9	35.0	5000	140.0	20000	30	0.05
R8NC-04	-4	6	1/4	6.5	11.5	35.0	5000	140.0	20000	50	0.09
R8NC-05	-5	8	5/16	8.1	13.4	30.0	4300	120.0	17200	55	0.11
R8NC-06	-6	10	3/8	9.7	15.5	28.0	4000	112.0	16000	60	0.14
R8NC-08	-8	12	1/2	13.0	19.9	24.5	3500	98.0	14000	80	0.21
R8NC-10	-10	16	5/8	16.3	23.4	20.0	2900	80.0	11600	125	0.25
R8NC-12	-12	20	3/4	19.5	27.1	16.5	2300	66.0	9200	150	0.32
R8NC-16	-16	25	1	25.9	34.2	14.0	2000	56.0	8000	200	0.44

热塑管系列

Thermoplastic hose series

125 恒压低温树脂管 (3000PSI)

SAE 100 R18, ISO 3949 R18



产品说明

PRODUCT DESCRIPTION

内胶层	弹性聚酯	Inner rubber layer	Elastic polyester
增强层	一层或两层聚酯纤维	Reinforcing layer	One or two layers of polyester fiber
外胶层	黑色特殊聚酯	Outer rubber layer	Black special polyester
工作温度	-55°C至+100°C (-67°F至+212°F)	Operating temperature	-55°C to +100°C (-67°F to +212°F)
应用范围	叉车; 暴露于低温或温度循环快速变化的所有工业和农业设备	Application scope	Forklift; All industrial and agricultural equipment exposed to low temperatures or rapid changes in temperature cycles
说明	进口树脂管	Description	Imported resin pipe

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size			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.		最小弯曲半径 Min B.R. mm	参考重量 W.T. kg/m
	Dash	mm	inch			MPa	Psi	MPa	Psi		
125-03	-3	5	3/16	5.0	9.6	21.0	3000	84.0	12000	25	0.06
125-04	-4	6	1/4	6.5	12.2	21.0	3000	84.0	12000	35	0.10
125-05	-5	8	5/16	8.1	14.3	21.0	3000	84.0	12000	45	0.13
125-06	-6	10	3/8	9.7	16.6	21.0	3000	84.0	12000	45	0.17
125-08	-8	12	1/2	13.0	22.5	21.0	3000	84.0	12000	70	0.30
125-10	-10	16	5/8	16.3	26.1	21.0	3000	84.0	12000	100	0.37

热塑管系列

Thermoplastic hose series

153 恒压低温树脂管 (3600PSI)

Exceeds SAE 100R18, ISO 3949 R18



产品说明

PRODUCT DESCRIPTION

内胶层	弹性聚酯	Inner rubber layer	Elastic polyester
增强层	一层或两层聚酯纤维	Reinforcing layer	One or two layers of polyester fiber
外胶层	黑色特殊聚酯	Outer rubber layer	Black special polyester
工作温度	-55°C至+100°C (-67°F至+212°F)	Operating temperature	-55°C to +100°C (-67°F to +212°F)
应用范围	叉车; 暴露于低温或温度循环快速变化的所有工业和农业设备	Application scope	Forklift; All industrial and agricultural equipment exposed to low temperatures or rapid changes in temperature cycles
说明	进口树脂管	Description	Imported resin pipe

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch			MPa	Psi	MPa	Psi		
153-03	-3	5	3/16	5.0	9.6	25.0	3600	100.0	14400	25	0.06
153-04	-4	6	1/4	6.5	13.0	25.0	3600	100.0	14400	35	0.12
153-05	-5	8	5/16	8.1	15.0	25.0	3600	100.0	14400	45	0.15
153-06	-6	10	3/8	9.7	18.0	25.0	3600	100.0	14400	55	0.21



热塑管系列

Thermoplastic hose series

154 恒压低温树脂管 (5000PSI)

Exceeds SAE 100R18, ISO 3949 R18



产品说明

PRODUCT DESCRIPTION

内胶层	弹性聚酯	Inner rubber layer	Elastic polyester
增强层	一层或两层钢丝编织或芳纶编织层, 外加一层钢丝编织	Reinforcing layer	One or two layers of steel wire braid or aramid braid, plus one layer of steel wire braid
外胶层	黑色特殊聚酯	Outer rubber layer	Black special polyester
工作温度	-55°C至+100°C (-67°F至+212°F)	Operating temperature	-55°C to +100°C (-67°F to +212°F)
适用介质	对机械强度和耐压能力兼有非常高要求的通用液压系统; 在低温或温度循环快速变化环境下的应用; 如: 工程机械、起重机、机械工具	Applicable medium	General hydraulic system with very high requirements for mechanical strength and pressure resistance; Application in low temperature or rapidly changing temperature cycle environment; Such as construction machinery, cranes and mechanical tools
应用范围	进口树脂管	Application scope	Imported resin pipe

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size			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		最小弯曲半径 Min B.R mm	参考重量 W.T kg/m
	Dash	mm	inch			MPa	Psi	MPa	Psi		
154-03	-3	5	3/16	5.0	9.7	35.0	5000	140.0	20000	30	0.13
154-04	-4	6	1/4	6.4	12.8	35.0	5000	140.0	20000	40	0.25
154-06	-6	10	3/8	9.7	16.9	35.0	5000	140.0	20000	60	0.28
154-08	-8	12	1/2	13.0	21.3	35.0	5000	140.0	20000	80	0.39

热塑管系列

Thermoplastic hose series

092 先导树脂管



产品说明

PRODUCT DESCRIPTION

内胶层	弹性聚酯	Inner rubber layer	Elastic polyester
增强层	一层或两层聚酯纤维	Reinforcing layer	One or two layers of polyester fiber
外胶层	黑色防粘聚氨酯	Outer rubber layer	Black anti stick polyurethane
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
应用范围	液压或气动先导控制管线；要求耐磨和防粘性能的低压液压系统	Application scope	Hydraulic or pneumatic pilot control pipeline; Low pressure hydraulic systems requiring wear and viscosity resistance
说明	国产和进口树脂管均可提供	Description	Both domestic and imported resin pipes can be provide

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch			MPa	Psi	MPa	Psi		
092-03	-2	4	1/8	4.0	7.1	17.5	2500	70.0	10000	20	0.03
092-04	-3	5	3/16	5.0	8.5	15.0	2100	60.0	8400	25	0.05
092-05	-4	6	1/4	6.5	10.6	14.0	2000	56.0	8000	40	0.06
092-06	-5	8	5/16	8.1	12.5	12.0	1700	48.0	6800	45	0.09
092-08	-6	10	3/8	9.7	14.4	11.0	1500	44.0	6000	50	0.11
092-10	-8	12	1/2	13.0	19.1	10.0	1400	40.0	5600	70	0.18



测压管系列

Pressure measuring hose series

TES 测压软管



产品说明

PRODUCT DESCRIPTION

芯管材质	热塑性聚酯（聚酰胺PA）	Core hose material	Thermoplastic polyester (polyamide PA)
编织层	芳纶纤维	Braided layer	Aramid fiber
外表层材质	聚酰胺PA或聚氨酯（PU）	Material of outer layer	Polyamide PA or polyurethane (PU)
工作温度	-40°C至+100°C（-40°F至+212°F）	Operating temperature	-40°C to +100°C（-40°F to +212°F）
特性	耐磨，抗冲击性强，膨胀率极低	Features	Wear resistance, strong impact resistance and very low expansion rate
应用范围	矿物油及液压油【标号为ASTM3】； 刹车油【标号为DOT4】；（订购总成时，请与ARGUS工作人员确定接头型号）	Application scope	mineral oil and hydraulic oil [label: ASTM3]; Brake oil [label DOT4] (When ordering the assembly, please confirm the connector model with Argus staff)

技术参数

TECHNICAL PARAMETER

 型号 Type	 公称通径 DN	 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	 工作温度 Temperature Range
	mm	mm	Bar	Bar	mm	°C
TES-DN2	2	5	630	1890	20	-40°C-+100°C
TES-DN3	3	6	630	1890	25	-40°C-+100°C
TES-DN4	4	8	500	1500	35	-40°C-+100°C

吸油回油软管系列

Oil suction and oil return hose series

RB04

SAE 100 R4



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	由双层或多层高强度聚酯纤维缠绕, 螺旋钢丝构成	Reinforcing layer	It is composed of double-layer or multi-layer high-strength polyester fiber winding and spiral steel wire
外胶层	耐高温、耐臭氧、耐磨损合成橡胶	Outer rubber layer	Synthetic rubber with high temperature, ozone and wear resistance
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
适用介质	石油基液压油、空气、水基流体等的液压介质	Applicable medium	petroleum based hydraulic oil, air, water-based fluid and other hydraulic media
应用范围	适用于低压或负压系统	Application scope	suitable for low pressure or negative pressure systems

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
RB04-12	-12	19	3/4	19.0	19.8	31.4	32.6	2.1	305	8.4	1210	125	0.78
RB04-16	-16	25	1	25.0	25.8	37.9	39.1	1.7	250	7.0	1015	150	1.04
RB04-20	-20	31.5	1-1/4	32.0	32.8	45.3	46.7	1.4	200	5.6	810	200	1.33
RB04-24	-24	35	1-3/8	35.0	35.8	48.3	49.7	1.5	218	6.0	870	255	1.72
RB04-24	-24	38	1-1/2	38.0	38.8	51.2	52.8	1.0	150	4.2	610	255	1.51
RB04-28	-28	41	1-5/8	41.0	41.8	54.3	55.7	1.5	218	6.0	870	275	1.63
RB04-28	-28	45	1-3/4	45.0	45.8	56.7	58.3	1.0	145	4.0	580	275	1.53
RB04-28	-28	47	1-7/8	47.0	47.8	52.7	54.3	1.5	218	6.0	870	300	1.88
RB04-32	-32	51	2	51.0	51.8	64.2	65.8	0.7	100	2.8	410	300	2.11
RB04-40	-40	60	2-3/8	60.0	61.0	73.2	74.8	0.7	100	2.8	410	355	2.41
RB04-40	-40	63	2-1/2	64.0	64.8	77.0	78.6	0.4	60	1.6	232	355	2.54
RB04-44	-44	70	2-3/4	70.0	70.8	83.0	85.0	1.5	218	6.0	870	460	2.89
RB04-48	-48	76	3	76.0	76.8	90.5	92.5	0.4	60	1.6	230	460	3.56
RB04-56	-56	89	3-1/2	89.0	90.0	104.5	106.5	0.3	40	1.2	180	530	4.26
RB04-64	-64	102	4	102.0	103.0	118.2	120.8	0.3	40	1.0	145	610	5.20
RB04-64	-64	102	4	102.0	103.0	119.0	121.6	1.0	145	4.0	145	610	5.29

吸油回油软管系列

Oil suction and oil return hose series

HB11



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	一层钢丝编织	Reinforcing layer	One layer of steel wire braiding
外胶层	耐高温、耐臭氧、耐磨损合成橡胶	Outer rubber layer	Synthetic rubber with high temperature, ozone and wear resistance
工作温度	-40°C至+125°C	Operating temperature	-40°C to +125°C
适用介质	石油基液压油、空气、水基流体等的液压介质	Applicable medium	Petroleum based hydraulic oil, air, water-based fluid and other hydraulic media
应用范围	工程机械回油管路和压缩机系统	Application scope	Oil return pipeline and compressor system of construction machinery

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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		参考重量 W.T
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	kg/m
HB11-12	-12	19	3/4	18.9	19.7	27.4	28.6	5.0	725	20.0	2900	0.61
HB11-16	-16	25	1	25.4	26.2	34.0	35.2	5.0	725	20.0	2900	0.79

中低压纤维编织管系列

Medium and low pressure fiber braided hose series

EB41 一层纤维编织低压管

EN854 1TE, SAE 100R6
ISO4079-1, GB/T15329.1



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	一层纤维编织	Reinforcing layer	A layer of fiber braiding
外胶层	耐油、耐臭氧合成橡胶	Outer rubber layer	Oil and ozone resistant synthetic rubber
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
适用介质	矿物油、植物油、聚乙二醇基油、合成酯基油、水/油乳化液	Applicable medium	Mineral oil, vegetable oil, polyethylene glycol base oil, synthetic ester base oil, water/oil emulsion
应用范围	低压液压系统（无压力冲击）、回油管路、气动控制	Application scope	Low pressure hydraulic system (no pressure impact), oil return pipeline, pneumatic control

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
EB41TE-03	-3	5	3/16	4.9	5.2	10.6	11.6	2.5	363	10.0	1450	35	0.11
EB41TE-04	-4	6	1/4	6.5	6.9	11.9	12.9	2.5	363	10.0	1450	45	0.13
EB41TE-05	-5	8	5/16	8.0	8.4	13.4	14.4	2.0	290	8.0	1160	65	0.14
EB41TE-06	-6	10	3/8	9.5	10.0	15.0	16.0	2.0	290	8.0	1160	75	0.16
EB41TE-08	-8	12	1/2	12.7	13.1	18.5	19.5	1.6	232	6.4	928	90	0.23
EB41TE-10	-10	16	5/8	15.8	16.5	22.4	23.6	1.6	232	6.4	928	115	0.32
EB41R6-03	-3	5	3/16	4.9	5.2	10.6	11.6	3.5	510	14.0	2030	50	0.11
EB41R6-04	-4	6	1/4	6.5	6.9	12.2	13.2	2.8	410	11.2	1620	65	0.13
EB41R6-05	-5	8	5/16	8.0	8.4	13.8	14.8	2.8	410	11.2	1620	75	0.14
EB41R6-06	-6	10	3/8	9.5	10.0	15.5	16.5	2.8	410	11.2	1620	75	0.16
EB41R6-08	-8	12	1/2	12.7	13.1	19.3	20.3	2.8	410	11.2	1620	100	0.23
EB41R6-10	-10	16	5/8	15.8	16.5	22.4	23.6	2.4	350	9.8	1420	125	0.32
EB41R6-12	-12	19	3/4	19.0	19.7	25.6	26.8	2.1	310	8.4	1220	150	0.38
EB41R6-16	-16	25	1	25.0	25.8	31.9	33.1	2.4	350	9.8	1420	130	0.52

中低压纤维编织管系列

Medium and low pressure fiber braided hose series

EB42 两层纤维编织低压管

EN854 2TE, SAE 100R3
ISO4079-1, GB/T15329.1



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	两层纤维编织	Reinforcing layer	Two layers of fiber braiding
外胶层	耐油、耐臭氧合成橡胶	Outer rubber layer	Oil and ozone resistant synthetic rubber
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
适用介质	矿物油、植物油、聚乙二醇基油、合成酯基油、水/油乳化液	Applicable medium	Mineral oil, vegetable oil, polyethylene glycol base oil, synthetic ester base oil, water/oil emulsion
应用范围	低压液压系统、回油管路、气动控制	Application scope	Low pressure hydraulic system, oil return pipeline, pneumatic control

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
EB42TE-03	-3	5	3/16	4.9	5.2	11.3	12.3	8.0	1160	32	4640	35	0.13
EB42TE-04	-4	6	1/4	6.5	6.9	12.9	13.9	7.5	1088	30	4352	40	0.16
EB42TE-05	-5	8	5/16	8.0	8.4	14.4	15.4	6.8	986	27.2	3944	50	0.18
EB42TE-06	-6	10	3/8	9.5	10.0	16.0	17.0	6.3	914	25.2	3656	60	0.21
EB42TE-08	-8	12	1/2	12.7	13.1	19.2	20.2	5.8	841	23.2	3364	70	0.27
EB42TE-10	-10	16	5/8	15.8	16.5	23.3	24.5	5.0	725	20	2900	90	0.37
EB42TE-12	-12	19	3/4	19.0	19.7	26.4	27.6	4.5	653	18	2612	110	0.42
EB42TE-16	-16	25	1	25.4	26.2	33.8	35.0	4.0	580	16	2320	130	0.65
EB42R3-03	-3	5	3/16	4.9	5.2	12.2	13.2	10.5	1520	42	6090	75	0.17
EB42R3-04	-4	6	1/4	6.5	6.9	13.8	14.8	8.7	1260	35	5075	75	0.20
EB42R3-05	-5	8	5/16	8.0	8.4	17.0	18.0	8.4	1220	33.5	4860	100	0.28
EB42R3-06	-6	10	3/8	9.5	10.0	18.5	19.5	7.8	1130	31.5	4570	100	0.31
EB42R3-08	-8	12	1/2	12.7	13.1	23.1	24.1	7	1015	28	4060	125	0.45
EB42R3-10	-10	16	5/8	15.8	16.5	26.4	27.6	6.1	885	24.5	3550	140	0.57
EB42R3-12	-12	19	3/4	19.0	19.7	31.0	32.2	5.2	750	21	3045	150	0.72
EB42R3-14	-14	22	7/8	22.2	22.8	31.4	32.6	4.5	652	18	2610	170	0.62
EB42R3-16	-16	25	1	25.4	26.2	37.2	38.4	3.9	570	15.7	2280	205	0.97
EB42R3-20	-20	32	1-1/4	32.0	32.8	43.8	45.2	2.6	380	10.5	1520	250	1.04

中低压纤维编织管系列

Medium and low pressure fiber braided hose series

EB43 两层纤维编织高压管

EN854 3TE, ISO4079-1
GB/T15329.1



产品说明

PRODUCT DESCRIPTION

内胶层	耐油合成橡胶	Inner rubber layer	Oil resistant synthetic rubber
增强层	两层纤维编织	Reinforcing layer	Two layers of fiber braiding
外胶层	耐油、耐臭氧合成橡胶	Outer rubber layer	Oil and ozone resistant synthetic rubber
工作温度	-40°C至+100°C (-40°F至+212°F)	Operating temperature	-40°C to +100°C (-40°F to +212°F)
适用介质	矿物油、植物油、聚乙二醇基油、合成酯基油、水/油乳化液	Applicable medium	Mineral oil, vegetable oil, polyethylene glycol base oil, synthetic ester base oil, water/oil emulsion
应用范围	低压液压系统、回油管路、气动控制	Application scope	Low pressure hydraulic system, oil return pipeline, pneumatic control

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
EB43TE-03	-3	5	3/16	4.9	5.2	12.1	12.9	16.0	2320	64.0	9280	40	0.13
EB43TE-04	-4	6	1/4	6.5	6.9	13.7	14.7	14.5	2103	58.0	8412	45	0.15
EB43TE-05	-5	8	5/16	8.0	8.4	16.1	17.1	13.0	1885	52.0	7540	55	0.21
EB43TE-06	-6	10	3/8	9.5	10.0	18.1	19.1	11.0	1595	44.0	6380	70	0.30
EB43TE-08	-8	12	1/2	12.7	13.1	21.2	22.2	9.3	1349	37.2	5396	85	0.35
EB43TE-10	-10	16	5/8	15.8	16.5	24.9	26.1	8.0	1160	32.0	4640	105	0.43
EB43TE-12	-12	19	3/4	19.0	19.7	28.0	29.2	7.0	1015	28.0	4060	130	0.59
EB43TE-14	-14	22	7/8	22.0	22.8	31.8	33.0	5.5	1015	28.0	4060	150	0.67
EB43TE-16	-16	25	1	25.4	26.2	35.0	36.2	5.5	798	22.0	3192	150	0.73
EB43TE-20	-20	31	1-1/4	32.0	32.8	41.7	43.3	4.5	653	18.0	2612	190	0.94
EB43TE-24	-24	38	1-1/2	38.0	39.0	48.8	50.4	4.0	580	16.0	2320	240	1.08
EB43TE-32	-32	51	2	50.6	51.6	62.2	64.0	3.3	479	13.2	1916	300	1.55
EB43TE-40	-40	60	2-1/2	59.8	60.8	71.2	72.8	2.5	362	10.0	1450	400	1.67



Industrial Hose

工业软管 系列



铁氟龙管系列

Teflon hose series

TF 铁氟龙软管

SAE 100R14



产品说明

PRODUCT DESCRIPTION

结构	软管由光滑的PTFE内胶层和一层不锈钢钢丝编织的外胶层组成
应用	适用于汽车行业，流体处理以及大部分化学品运输加工等应用，温度范围为-73°C ~ +260°C
注意事项	不推荐用于动态高载荷情况，超过120°C，压力就会很快下降，如下是参考系数值：

Construction	The hose consists of a smooth PTFE inner rubber layer and a stainless steel wire braided outer rubber layer
Applications	It is suitable for the automotive industry, fluid treatment and most chemical transportation and processing applications, the temperature range is -73°C ~ +260°C
Note	It is not recommended for dynamic high load conditions. The pressure will drop quickly if it exceeds 120°C. Refer to the table on the left for the parameter values

温度	120°C	140°C	160°C	180°C	200°C	220°C
参数系数	1.00	0.80	0.60	0.40	0.20	0.00

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R
	Dash	mm	inch		MPa	Psi	MPa	Psi	
TF-02	-2	3.5	1/8	6.6	32.6	4700	100.7	14600	51
TF-03	-3	4.8	3/16	8.0	24.7	3600	74.1	10700	75
TF-04	-4	6.4	1/4	9.2	21.4	3100	66.6	9650	81
TF-05	-5	8	5/16	11.0	19.2	2800	59.9	8700	92
TF-06	-6	9.7	3/8	12.8	18.9	2750	56.7	8200	131
TF-08	-8	12.7	1/2	15.9	15.6	2300	47.0	6800	182
TF-10	-10	16	5/8	19.2	12.9	1900	38.9	5650	211
TF-12	-12	19	3/4	22.7	7.9	1150	27.4	3950	338
TF-14	-14	22.2	7/8	26.0	6.1	900	19.9	2900	421
TF-16	-16	25.4	1	29.3	4.1	600	15.6	2250	539
TF-32	-32	50	2	55.6	3.1	450	12.2	1775	1015

铁氟龙软管 可覆盖材料种类

Types of materials that can be covered by teflon hose

1. 玻璃纤维- 隔热保温 (热绝缘) Glass fiber - thermal insulation (thermal insulation)
2. 热塑性聚氨酯弹性体橡胶- 有利的保护不锈钢编织层 Thermoplastic polyurethane elastomer rubber - favorable protective stainless steel braid
3. 硅胶- 热绝缘和耐磨 Silicone - thermal insulation and abrasion resistance
4. 涤纶- 热绝缘 Polyester - thermal insulation
5. 棉纱- 热绝缘 Cotton yarn - thermal insulation
6. 彩色棉纱- 绝缘 Colored cotton yarn - Insulation
7. 芳纶- 热绝缘和增强工作压力 Aramid - thermal insulation and enhanced working pressure

铁氟龙管系列

Teflon hose series

TFW 铁氟龙螺旋软管

SAE 100R14



产品说明

PRODUCT DESCRIPTION

结构	软管由螺旋状的PTFE内胶层和一层不锈钢钢丝编织的外胶层组成	Construction	The hose consists of a spiral PTFE inner rubber layer and a stainless steel wire braided outer rubber layer
应用	适用于汽车行业，流体处理以及大部分化学品运输加工等应用，温度范围为-54°C ~ +204°C	Applications	It is suitable for the automotive industry, fluid treatment and most chemical transportation and processing applications, the temperature range is -54°C ~ +204°C
注意事项	不推荐用于动态高载荷情况，超过170°C，注意压力减少系数，最大工作压力=工作压力系数	Note	It is not recommended to be used in dynamic high load conditions, if it exceeds 170°C, pay attention to the pressure reduction coefficient, the maximum working pressure = the working pressure coefficient, see the table on the left

温度	170°C	180°C	205°C
参数系数	0.85	0.75	0.5

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R
	Dash	mm	inch		MPa	Psi	MPa	Psi	
TFW-04	-4	6.5	1/4	11.5	13.3	1900	38.2	5550	20
TFW-05	-5	8	5/16	12.3	13.2	1900	36.7	5300	25
TFW-06	-6	10	3/8	14.2	12.8	1850	35.7	5200	33
TFW-08	-8	13	1/2	17.2	11.2	1600	33.7	4900	42
TFW-10	-10	16	5/8	21.6	8.2	1200	24.5	3550	50
TFW-12	-12	19	3/4	25.3	7.1	1000	21.4	3100	63
TFW-16	-16	25	1	31.0	5.1	750	15.3	2200	79
TFW-20	-20	32	1-1/4	39.0	4.9	700	14.3	2100	125
TFW-24	-24	38	1-1/2	45.0	4.4	650	12.2	1800	145
TFW-32	-32	50	2	60.0	3.5	500	10.2	1500	180

铁氟龙软管 可覆盖材料种类

Types of materials that can be covered by teflon hose

1. 玻璃纤维- 隔热保温 (热绝缘) Glass fiber - thermal insulation (thermal insulation)
2. 热塑性聚氨酯弹性体橡- 有利的保护不锈钢编织层 Thermoplastic polyurethane elastomer rubber - favorable protective stainless steel braid
3. 硅胶- 热绝缘和耐磨 Silicone - thermal insulation and abrasion resistance
4. 涤纶- 热绝缘 Polyester - thermal insulation
5. 棉纱- 热绝缘 Cotton yarn - thermal insulation
6. 彩色棉纱- 绝缘 Colored cotton yarn - Insulation
7. 芳纶- 热绝缘和增强工作压力 Aramid - thermal insulation and enhanced working pressure

金属软管系列
Metal hose series

JSRG 金属软管



产品说明

PRODUCT DESCRIPTION

结构	软管材质由304或316L不锈钢内层和同样材质的编织外层组成	Construction	The hose material is composed of 304 or 316L stainless steel inner layer and a braided outer layer of the same material
应用	适用于航空、石油、化工、冶金、电力、造纸、医药、食品、木材、烟草、交通等行业，并可按图纸或样品订制	Applications	Suitable for aviation, petroleum, chemical, metallurgy, electric power, papermaking, medicine, food, wood, tobacco, transportation and other industries, and can be customized according to drawings or samples
温度范围	-200°C ~ +600°C	Temperature range	-200°C ~ +600°C

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		外径 mm O.D		最大工作压力 MPa Max W.P		最小弯曲半径 mm Min B.R		重量 kg/m W.T	
	mm	inch	本体	1层网套	1层网套	2层网套	静态	动态	本体	带一层网套
JSRG001	20	3/4	28	30	5.0	8.0	100	180	0.35	0.60
JSRG002	25	1	34	37	4.0	7.5	120	280	0.47	0.85
JSRG003	32	1-1/4	43	45	3.5	6.4	140	340	0.51	0.96
JSRG004	40	1-1/2	51	53	3.0	5.6	180	450	0.70	1.10
JSRG005	50	2	63	65	2.5	4.0	220	550	0.85	1.75
JSRG006	65	2-1/2	80	82	2.0	4.0	280	650	1.41	2.70
JSRG007	80	3	100	103	2.0	3.2	350	800	1.62	3.12
JSRG008	100	4	123	125	1.6	2.5	400	1000	2.00	3.70
JSRG009	125	5	150	154	1.5	2.5	500	1200	2.80	5.00
JSRG010	150	6	178	182	1.5	2.5	600	1500	3.80	6.60
JSRG011	175	7	207	213	1.2	2.0	700	1750	5.80	9.70
JSRG012	200	8	240	245	1.2	2.0	800	2000	6.70	12.00
JSRG013	250	10	298	303	1.0	1.6	1000	2200	10.60	18.10
JSRG014	300	12	360	365	1.0	1.6	1200	3000	17.10	31.40
JSRG015	350	14	410	415	0.8	1.6	1400	3500	20.00	36.30
JSRG016	400	16	460	465	0.6	1.2	1600	3500	22.80	41.10

气管系列

Air hose series

AGQ01 纤维空气软管

GB/T1186



产品说明

PRODUCT DESCRIPTION

结构	软管由气密性优异的内胶层，纤维增强层和耐候的外胶层组成，外观有黑色、蓝色、红色、绿色及黄色光面或布纹
应用	适用于输送水、空气等介质，温度范围为-40°C ~ +70°C
温度范围	-40°C ~ +70°C
Construction	This hose shall consist of an inner hose with excellent tightness rubber; suitable fiber reinforcement; and weather resistant synthetic rubber cover. The cover surface can be produced either smooth or fabric, with variety colors options
Applications	This section covers hose for use with conveying water; air and relevant medium within a temperature range of -40°C ~ +70°C
Temp range	-40°C ~ +70°C

技术参数

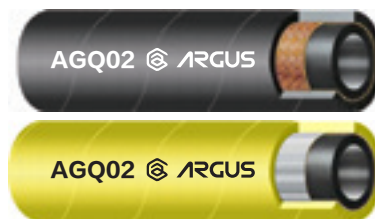
TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		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
	mm	inch		MPa	Psi	MPa	Psi	
AGQ01-04-2.0	6	1/4	13.5	2.0	300	6.0	900	0.18
AGQ01-05-2.0	8	5/16	15.5	2.0	300	6.0	900	0.24
AGQ01-06-2.0	10	3/8	17.5	2.0	300	6.0	900	0.28
AGQ01-08-2.0	13	1/2	22.0	2.0	300	6.0	900	0.46
AGQ01-10-2.0	16	5/8	25.4	2.0	300	6.0	900	0.51
AGQ01-12-2.0	19	3/4	28.5	2.0	300	6.0	900	0.66
AGQ01-16-2.0	25	1	35.0	2.0	300	6.0	900	0.81
AGQ01-20-2.0	31.5	1-1/4	44.0	2.0	300	6.0	900	1.09
AGQ01-24-2.0	38	1-1/2	51.0	2.0	300	6.0	900	1.47
AGQ01-28-2.0	45	1-3/4	57.0	2.0	300	6.0	900	1.60
AGQ01-32-2.0	51	2	65.0	2.0	300	6.0	900	2.06
AGQ01-40-2.0	64	2-1/2	76.4	2.0	300	6.0	900	2.16
AGQ01-48-2.0	76	3	90.5	2.0	300	6.0	900	2.22
AGQ01-56-2.0	89	3-1/2	106.0	2.0	300	6.0	900	3.70
AGQ01-64-2.0	102	4	117.7	2.0	300	6.0	900	4.31
AGQ01-04-2.8	6	1/4	13.5	2.8	400	8.4	1200	0.18
AGQ01-05-2.8	8	5/16	15.5	2.8	400	8.4	1200	0.24
AGQ01-06-2.8	10	3/8	17.5	2.8	400	8.4	1200	0.28
AGQ01-08-2.8	13	1/2	22.8	2.8	400	8.4	1200	0.46
AGQ01-10-2.8	16	5/8	25.4	2.8	400	8.4	1200	0.51
AGQ01-12-2.8	19	3/4	29.8	2.8	400	8.4	1200	0.66
AGQ01-16-2.8	25	1	37.5	2.8	400	8.4	1200	0.81
AGQ01-20-2.8	31.5	1-1/4	44.0	2.8	400	8.4	1200	1.09
AGQ01-24-2.8	38	1-1/2	52.0	2.8	400	8.4	1200	1.47
AGQ01-28-2.8	45	1-3/4	57.0	2.8	400	8.4	1200	1.60
AGQ01-32-2.8	51	2	65.0	2.8	400	8.4	1200	2.06
AGQ01-40-2.8	64	2-1/2	79.4	2.8	400	8.4	1200	2.16
AGQ01-48-2.8	76	3	93.0	2.8	400	8.4	1200	2.22
AGQ01-56-2.8	89	3-1/2	106.0	2.8	400	8.4	1200	3.70
AGQ01-64-2.8	102	4	119.0	2.8	400	8.4	1200	4.31

气管系列

Air hose series

AGQ02 钢丝编织空气软管



产品说明

PRODUCT DESCRIPTION

结构	软管由气密性优异的内胶层、一层钢丝编织的增强层，满足MSHA认证的耐候性外胶层组成，外胶层有黑色、蓝色、红色、绿色及黄色光面或布纹，外胶层有刺孔	Construction	This hose consist of an inner hose excellent air tightness synthetic rubber, one wire braid reinforcement and an oil weather resistant synthetic rubber cover. Available in black, blue, red, green or yellow with either pin-pricked corrugated or smooth finish
应用	适用于压缩空气、水的输送	Applications	For delivery of compressed air or wate
温度范围	-40°C ~ +100°C	Temperature range	-40°C ~ +100°C

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	mm	inch		MPa	Psi	MPa	Psi		
AGQ02-08	13.0	1/2	23.3	7.0	1000	28.0	4000	130	0.58
AGQ02-12	19.0	3/4	29.0	7.0	1000	28.0	4000	190	0.74
AGQ02-16	25.0	1	36.5	7.0	1000	28.0	4000	250	1.10
AGQ02-20	32.0	1-1/4	44.5	7.0	1000	28.0	4000	370	1.46
AGQ02-24	38.0	1-1/2	50.3	7.0	1000	28.0	4000	450	1.73
AGQ02-32	51.0	2	64.8	7.0	1000	28.0	4000	580	2.52
AGQ02-40	64.0	2-1/2	77.0	4.0	580	16.0	2320	704	2.80
AGQ02-48	76.0	3	88.8	3.5	500	14.0	2030	830	3.16
AGQ02-54	89.0	3-1/2	102.0	3.0	435	12.0	1740	900	3.70
AGQ02-64-1	102.0	4	118.9	2.8	400	11.2	1600	1200	5.21
AGQ02-64-2	102.0	4	118.0	4.5	653	18.0	2610	1200	5.05



气管系列

Air hose series

AGQ03 600PSI 高温钢丝编织 压缩空气管



产品说明

PRODUCT DESCRIPTION

结构	软管由耐油雾SBR橡胶内层，钢丝编织加强层，耐磨、耐氧化、耐火以及耐芳香烃物质的黄色SBR/NBR橡胶外层组成	Construction	The hose consists of an oil mist-resistant SBR rubber inner layer, a steel wire braided reinforcement layer, and a yellow SBR/NBR rubber outer layer that is resistant to wear, oxidation, fire and aromatic hydrocarbons
应用	用于高压力和耐油的工作环境，适用于矿业、石场等。具有使用寿命长，安全级别高的特点	Applications	It is used in high-pressure and oil-resistant working environment, suitable for mining and quarry, with long service life and high safety level
温度范围	-40°C ~ +120°C (-40°F ~ +242°F)	Temperature range	-40°C ~ +120°C (-40°F ~ +242°F)

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		外径 O.D	最大工作压力 Max W.P		最小弯曲半径 Min B.R	参考重量 W.T
	mm	inch		MPa	Psi		
AGQ03-32	51	2	64.0	4.1	600	254	2.28
AGQ03-40	63	2-1/2	77.0	4.1	600	317	2.87
AGQ03-48	76	3	90.0	4.1	600	381	3.54

气管系列

Air hose series

AGQ04 150PSI 热吹风胶管



产品说明

PRODUCT DESCRIPTION

结构	软管由耐热黑色EPDM橡胶内层，高强度纤维编织以及螺旋钢丝加强层，耐磨、抗氧化、耐高温黑色EPDM橡胶外层组成	Construction	The hose is composed of a heat-resistant black EPDM rubber inner layer, a high-strength fiber braid and a spiral steel wire reinforcement layer, and a wear-resistant, oxidation-resistant, high-temperature black EPDM rubber outer layer
应用	适用于大型物料输送装置上空气压缩机和大型石油气缸间的热空气交换	Applications	Hot air transfer between the air compressor and dry bulk tank on bulk material carriers
温度范围	-40°C ~ +180°C (-40°F ~ +350°F)	Temperature range	-40°C ~ +180°C (-40°F ~ +350°F)

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		外径 O.D	最大工作压力 Max W.P		真空度 Hg	最小弯曲半径 Min B.R	参考重量 W.T
	mm	inch	mm	MPa	Psi	In.	mm	kg/m
AGQ04-32	51	2	63.0	1.0	150	30	152	1.50
AGQ04-48	76	3	90.0	1.0	150	27	228	2.38
AGQ04-64	102	4	116.0	1.0	150	27	304	3.32



气管系列

Air hose series

AGQ05B 气焊软管，蓝色

GB/T 2550



产品说明

PRODUCT DESCRIPTION

结构	软管由气密性优异的合成内胶层、纤维编织的增强层，蓝色合成橡胶外胶层组成	Construction	The hose is composed of a synthetic inner rubber layer with excellent airtightness, a fiber-woven reinforcement layer, and a blue synthetic rubber outer rubber layer
应用	适用于工业气焊的气态氧	Applications	Suitable for gaseous oxygen in industrial gas welding
温度范围	-20°C ~ +60°C	Temperature range	-20°C ~ +60°C

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		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
	mm	inch		MPa	Psi	MPa	Psi	
AGQ05B-04	6	1/4	13.2	2.0	300	6.0	900	0.17
AGQ05B-05	8	5/16	15.4	2.0	300	6.0	900	0.20
AGQ05B-06	10	3/8	17.9	2.0	300	6.0	900	0.26
AGQ05B-08	13	1/2	22.0	2.0	300	6.0	900	0.46
AGQ05B-10	16	5/8	25.4	2.0	300	6.0	900	0.51
AGQ05B-12	19	3/4	29.5	2.0	300	6.0	900	0.65

气管系列

Air hose series

AGQ05R 气焊软管, 红色

GB/T 2550



产品说明

PRODUCT DESCRIPTION

结构	软管由气密性优异的合成内胶层、纤维编织的增强层, 红色合成橡胶外胶层组成	Construction	The hose is composed of a synthetic inner rubber layer with excellent airtightness, a fiber-woven reinforcement layer, and a red synthetic rubber outer rubber layer
应用	适用于工业气焊气态乙炔	Applications	Suitable for gaseous oxygen in industrial gas welding
温度范围	-20°C ~ +60°C	Temperature range	-20°C ~ +60°C

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		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
	mm	inch	mm	MPa	Psi	MPa	Psi	kg/m
AGQ05R-04	6	1/4	13.2	2.0	300	6.0	900	0.17
AGQ05R-05	8	5/16	15.4	2.0	300	6.0	900	0.20
AGQ05R-06	10	3/8	17.9	2.0	300	6.0	900	0.26
AGQ05R-08	13	1/2	22.0	2.0	300	6.0	900	0.46
AGQ05R-10	16	5/8	25.4	2.0	300	6.0	900	0.51
AGQ05R-12	19	3/4	29.5	2.0	300	6.0	900	0.65

AGQ05 气焊双软管 (蓝色+红色)



气管系列

Air hose series

AGQ06 气动软管

SAEJ1402



产品说明

PRODUCT DESCRIPTION

结构	软管由耐油的内胶层、纤维编织的增强层和耐候的外胶层组成，外观为黑色布纹	Construction	This hose shall consist of an inner hose of oil resistant synthetic rubber; suitable fiber reinforcement; and weather resistant synthetic rubber cover
应用	用于汽车气刹制动系统	Applications	Used in automobile air brake braking system
温度范围	-40°C ~ +100°C	Temperature range	-40°C ~ +100°C

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		参考外径 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
	mm	inch		MPa	Psi	MPa	Psi		
AGQ06-04	6	1/4	15.9	2.0	290	6.0	870	65	0.26
AGQ06-05	8	5/16	17.5	2.0	290	6.0	870	75	0.33
AGQ06-06	10	3/8	19.0	2.0	290	6.0	870	90	0.33
AGQ06-08	13	1/2	22.2	2.0	290	6.0	870	100	0.40
AGQ06-10	16	5/8	27.0	2.0	290	6.0	870	115	0.51

水管系列

Water hose series

AGS01 钢丝编织热水软管



产品说明

PRODUCT DESCRIPTION

结构	软管由耐热的内胶层、一层或两层钢丝编织的增强层和耐热耐候的外胶层组成，外观有黑色、蓝色、红色、绿色及黄色光面或布纹	Construction	The hose is composed of a heat-resistant inner rubber layer, one or two steel wire braided reinforcement layers, and a heat-resistant and weather-resistant outer rubber layer. The appearance has black, blue, red, green and yellow glossy or cloth patterns
应用	适用于输送热水。不适合输送液压油和饱和蒸汽	Applications	Suitable for transporting hot water. Not suitable for conveying hydraulic oil and saturated steam
温度范围	-40°C ~ +120°C，间歇温度135°C	Temperature range	-40°C ~ +120°C, and the intermittent temperature is 135°C

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
AGS01-03	-3	5	3/16	5.0	5.4	11.1	11.9	25.0	3625	100.0	14500	90	0.19
AGS01-04	-4	6.3	1/4	6.5	6.9	12.7	13.7	22.5	3260	90.0	13050	100	0.23
AGS01-05	-5	8	5/16	8.0	8.5	14.3	15.3	21.5	3120	85.0	12325	115	0.27
AGS01-06	-6	10	3/8	9.5	10.0	16.6	17.6	18.0	2610	72.0	10440	130	0.36
AGS01-08	-8	12.5	1/2	12.7	13.3	19.7	20.7	16.0	2320	64.0	9280	180	0.44
AGS01-10	-10	16	5/8	15.9	16.7	22.7	23.9	13.0	1885	52.0	7540	200	0.50
AGS01-12	-12	19	3/4	18.9	19.7	26.8	28.0	10.5	1520	42.0	6090	240	0.66
AGS01-14	-14	22	7/8	22.0	22.8	29.6	30.8	10.0	1450	40.0	5800	280	0.71
AGS01-16	-16	25	1	25.4	26.2	34.6	35.8	8.8	1280	35.0	5075	300	1.03
AGS01-20	-20	31.5	1-1/4	32.0	32.8	42.0	43.2	6.3	910	25.0	3625	420	1.19
AGS01-24	-24	38	1-1/2	38.1	39.0	48.9	50.1	5.0	725	20.0	2900	500	1.50
AGS01-32	-32	51	2	50.8	51.8	62.9	64.5	4.0	580	16.0	2320	630	2.05
AGS01-40	-40	63	2-1/2	64.0	65.0	76.8	78.4	2.5	362	10.0	1450	760	2.55
AGS01-48	-48	76	3	76.0	77.0	90.8	92.4	2.0	290	8.0	1160	900	3.40
2AGS01-03	-3	5	3/16	5.0	5.4	12.8	13.6	41.5	6020	165.0	23925	90	0.31
2AGS01-04	-4	6.3	1/4	6.5	6.9	14.4	15.4	40.0	5800	160.0	23200	100	0.36
2AGS01-05	-5	8	5/16	8.0	8.5	15.9	16.9	35.0	5075	140.0	20300	115	0.42
2AGS01-06	-6	10	3/8	9.5	10.0	18.2	19.2	33.0	4785	132.0	19140	130	0.55
2AGS01-08	-8	12.5	1/2	12.7	13.3	21.3	22.3	27.5	3990	110.0	15950	180	0.66

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
2AGS01-10	-10	16	5/8	15.9	16.7	24.5	25.7	25.0	3625	100.0	14500	200	0.77
2AGS01-12	-12	19	3/4	18.9	19.7	28.4	29.6	21.5	3120	86.0	12470	240	0.97
2AGS01-14	-14	22	7/8	22.0	22.8	31.4	32.6	17.5	2537	70.0	10150	280	1.06
2AGS01-16	-16	25	1	25.4	26.2	36.4	37.6	16.5	2390	65.0	9425	300	1.45
2AGS01-20	-20	31.5	1-1/4	32.0	32.8	45.8	47.0	12.5	1810	50.0	7250	420	1.91
2AGS01-24	-24	38	1-1/2	38.1	39.0	52.5	53.7	9.0	1305	36.0	5220	500	2.65
2AGS01-32	-32	51	2	50.8	51.8	65.1	66.7	8.0	1160	32.0	4640	630	2.98
2AGS01-40	-40	63	2-1/2	64.0	65.0	78.8	80.4	7.0	1015	28.0	4060	760	3.50
2AGS01-48	-48	76	3	76.0	77.0	93.8	95.4	4.0	580	16.0	2320	900	4.46

水管系列

Water hose series

AGS02 超高压 树脂清洗软管



产品说明

PRODUCT DESCRIPTION

结构	软管由尼龙 (PA) 内层, 4~8层钢丝缠绕增强层, 超耐磨聚氨酯外层组成	Construction	The hose is composed of nylon (PA) inner layer, 4-8 layers of steel wire winding reinforcement layer, and super wear-resistant polyurethane outer layer
应用	适用于在高压下输送水和液压油等介质, 广泛应用于高压喷涂、高压清洗、喷砂、工程机械、农林机械、石油化工等行业	Applications	Suitable to transfer water, oil and other media under high pressure, widely apply to the industries like high pressure spraying, high pressure cleaning, sandblasting engineering machinery, agricultural machinery, forestry machinery, petrochemical, etc.
温度范围	-30°C ~ 80°C (-22°F ~ +176°F)	Temperature range	-30°C ~ 80°C (-22°F ~ +176°F)

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R
	mm	inch		MPa	Psi	MPa	Psi	
AGS02-2/2	3.5	1/8	7.2	104.0	15000	260.0	37700	60
AGS02/2	4.1	5/32	8.2	120.0	17400	300.0	43500	65
AGS02-3/2	5.2	3/16	9.8	104.0	15000	260.0	37700	70
AGS02-4/2	6.4	1/4	11.5	104.0	15000	260.0	37700	85
AGS02-5/2	7.9	5/16	13.7	104.0	15000	260.0	37700	100
AGS02-6/2	9.9	3/8	16.4	69.0	10000	172.5	25000	140
AGS02-8/2	12.8	1/2	20.4	69.0	10000	172.5	25000	200
AGS02/4	4	5/32	9.9	220.0	31900	550.0	79750	90
AGS02-3/4	5.1	3/16	11.8	180.0	26100	450.0	65250	95
AGS02-4/4	6.3	1/4	13.3	164.0	23700	410.0	59450	100
AGS02-5/4	8.2	5/16	15.6	150.0	21700	375.0	54375	105
AGS02-6/4	9.9	3/8	18.8	140.0	20300	350.0	50750	110
AGS02-8/4	12.8	1/2	12.8	140.0	20300	350.0	50750	120
AGS02/6	4	5/32	11.8	280.0	40600	700.0	101500	140
AGS02-3/6	5	3/16	14.4	250.0	36200	625.0	90625	200
AGS02-5/6	7.9	5/16	18.0	210.0	30400	525.0	76125	220
AGS02-6/6	9.9	3/8	20.8	207.0	30000	517.5	75000	250
AGS02-8/6	12.8	1/2	25.4	180.0	26100	450.0	65250	290
AGS02-12/6	18.8	3/4	33.7	160.0	23200	400.0	58000	350
AGS02-3/8	4.7	3/16	16.0	400.0	58000	1000.0	145000	200
AGS02-5/8	7.6	5/16	22.0	320.0	55100	800.0	116000	280
AGS02-8/8	12.8	1/2	28.7	300.0	43600	750.0	108750	350

水管系列

Water hose series

AGS03 150PSI EPDM 橡胶吸排管



产品说明

PRODUCT DESCRIPTION

结构	软管由黑色EPDM橡胶内层，高强度纤维编织以及螺旋钢丝加强层，耐磨、抗氧化黑色EPDM橡胶外层组成	Construction	The hose is composed of black EPDM rubber inner layer, high-strength fiber braiding and spiral steel wire reinforcement layer, and wear-resistant, oxidation-resistant black EPDM rubber outer layer
应用	在排放灌溉、建筑、化肥和套索酸解决方案中的无腐蚀性液体的抽吸和排放	Applications	Suction and discharge of non-corrosive liquids in irrigation, construction, fertilizer and lasso acid solutions
温度范围	-30°C ~ +80°C (-22°F ~ +176°F)	Temperature range	-30°C ~ +80°C (-22°F ~ +176°F)

技术参数

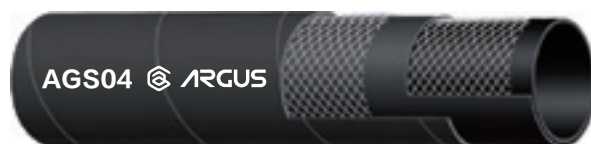
TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		外径 O.D	最大工作压力 Max W.P		真空度 Hg	最小弯曲半径 Min B.R	参考重量 W.T
	mm	inch		MPa	Psi			
AGS03-16	25	1	35.0	1.0	150	30	102	0.70
AGS03-20	32	1-1/4	42.0	1.0	150	30	127	0.83
AGS03-24	38	1-1/2	48.0	1.0	150	30	152	0.95
AGS03-32	51	2	61.0	1.0	150	30	203	1.25
AGS03-40	63	2-1/2	75.0	1.0	150	27	254	1.79
AGS03-48	76	3	88.0	1.0	150	27	305	2.14
AGS03-56	90	3-1/2	102.0	1.0	150	27	356	2.71
AGS03-64	102	4	114.0	1.0	150	27	406	3.02
AGS03-80	127	5	141.0	1.0	150	24	635	4.73
AGS03-96	152	6	166.0	1.0	150	24	762	5.97
AGS03-128	203	8	221.0	1.0	150	21	1016	9.81
AGS03-160	254	10	272.0	1.0	150	18	1270	13.44
AGS03-192	305	12	327.0	1.0	150	18	1549	18.66

水管系列

Water hose series

AGS04 高压排水管



产品说明

PRODUCT DESCRIPTION

结构	软管由黑色SBR/NBR混合橡胶内层，高强度纤维编织加强层，黑色耐磨、抗氧化SBR橡胶外层组成
应用	重型排水管，适用于作业条件苛刻和高压的工作环境
温度范围	-30°C ~ +80°C (-22°F ~ +176°F)

Construction	The hose is composed of a black SBR/NBR mixed rubber inner layer, a high-strength fiber braided reinforcement layer, and a black wear-resistant and oxidation-resistant SBR rubber outer layer
Applications	Heavy-duty drain pipe, suitable for harsh working conditions and high pressure working environment
Temperature range	-30°C ~ +80°C (-22°F ~ +176°F)

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		外径 O.D	最大工作压力 Max W.P		参考重量 W.T
	mm	inch		MPa	Psi	
AGS04-24	38	1-1/2	50.0	2.0	300	1.03
AGS04-32	51	2	65.0	2.0	300	1.32
AGS04-40	63	2-1/2	79.0	2.0	300	2.29
AGS04-48	76	3	92.0	2.0	300	2.78
AGS04-64	102	4	118.0	2.0	300	3.63
AGS04-96	152	6	170.0	2.0	300	6.16



水管系列

Water hose series

AGS05 225PSI 热水冲洗软管



产品说明

PRODUCT DESCRIPTION

结构	软管由白色EPDM橡胶内层，高强度纤维编织加强层，白色或红色耐磨、耐氧化、耐热EPDM橡胶外层组成	Construction	The hose is composed of a white EPDM rubber inner layer, a rigid fiber braided reinforcement layer, and a white or red wear-resistant, oxidation-resistant and heat-resistant EPDM rubber outer layer
应用	适用于一般的冲洗应用，使用热水或低压饱和蒸汽在加工厂设施以及食品和乳制品厂中使用	Applications	Suitable for general washing applications, using hot water or low-pressure saturated steam in processing plant facilities and food and dairy plants
温度范围	-40°C ~ +165°C (-40°F ~ +330°F)	Temperature range	-40°C ~ +165°C (-40°F ~ +330°F)
备注	代号A为白色，代号B为红色	Note	Code A is white, code B is red

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		外径 O.D	最大工作压力 Max W.P		参考重量 W.T
	mm	inch	mm	MPa	Psi	kg/m
AGS05-08-A	13	1/2	23.0	1.6	225	0.40
AGS05-10-A	16	5/8	26.0	1.6	225	0.46
AGS05-12-A	19	3/4	31.0	1.6	225	0.65
AGS05-16-A	25	1	37.0	1.6	225	0.80
AGS05-12-B	19	3/4	31.0	1.6	225	0.65
AGS05-16-B	25	1	37.0	1.6	225	0.80

燃油管系列

Fuel hose series

AGR01 纤维输油软管

GB186



产品说明

PRODUCT DESCRIPTION

结构	软管由耐油的内胶层、采用纤维缠绕或编织增强层和耐候的外胶层组成，外观为黑色布纹	Construction	This hose shall consist of an inner tube of oil resistant synthetic rubber; suitable fiber reinforcement; and weather resistant synthetic rubber cover
应用	用于输送石油基燃油、润滑油及其他矿物油等的液压流体	Applications	Hose for use with petroleum base hydraulic fluids, lubricating oil and other mineral oil
温度范围	-40°C ~ +100°C	Temperature range	-40°C ~ +100°C

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		参考外径 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
	mm	inch		MPa	Psi	MPa	Psi	
AGR01-03	5	3/16	11.4	2.0	290	8.0	1160	0.12
AGR01-04	6	1/4	13.5	2.0	290	8.0	1160	0.17
AGR01-05	8	5/16	15.5	2.0	290	8.0	1160	0.21
AGR01-06	10	3/8	18.0	2.0	290	8.0	1160	0.25
AGR01-08	13	1/2	22.0	2.0	290	8.0	1160	0.36
AGR01-10	16	5/8	25.6	2.0	290	8.0	1160	0.47
AGR01-12	19	3/4	29.4	2.0	290	8.0	1160	0.59
AGR01-14	22	7/8	32.0	2.0	290	8.0	1160	0.64
AGR01-16	25	1	36.5	2.0	290	8.0	1160	0.78
AGR01-20	32	1-1/4	44.0	2.0	290	8.0	1160	1.10
AGR01-24	38	1-1/2	50.5	2.0	290	8.0	1160	1.32
AGR01-28	45	13/4	59.0	2.0	290	8.0	1160	1.66
AGR01-32	51	2	65.5	2.0	290	8.0	1160	2.00
AGR01-40	64	2-1/2	78.8	2.0	290	8.0	1160	2.26
AGR01-48	76	3	92.6	2.0	290	8.0	1160	2.82
AGR01-56	89	3-1/2	106.0	2.0	290	8.0	1160	3.56
AGR01-64	102	4	110.0	2.0	290	8.0	1160	3.84

燃油管系列

Fuel hose series

AGR02 油气软管



产品说明

PRODUCT DESCRIPTION

结构	软管由耐油的内胶层、一层纤维编织增强层和耐候的外胶层组成，外观为黑色光面或布纹	Construction	The hose is composed of an oil-resistant inner rubber layer, a fiber braided reinforcement layer and a weather-resistant outer rubber layer. The appearance is black glossy or cloth pattern
应用	适用于输送航空煤油、汽油、柴油、油气混合以及其他矿物油类	Applications	This section covers hose for use with conveying jet fuel; gasoline; diesel; mixture of oil and gas and other mineral oil
温度范围	-40°C ~ +120°C (G型为135°C)	Temperature range	-40°C ~ +120°C (TYPE G: up to 135°C)

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		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
	mm	inch		MPa	Psi	MPa	Psi	
AGR02-04	6	1/4	13.5	1.5	217	6.0	870	0.15
AGR02-05	8	5/16	16.0	1.5	217	6.0	870	0.21
AGR02-06	10	3/8	18.0	1.5	217	6.0	870	0.25
AGR02-08	12.5	1/2	21.0	1.5	217	6.0	870	0.29
AGR02-10	16	5/8	26.0	1.5	217	6.0	870	0.47
AGR02-12	19	3/4	29.0	1.5	217	6.0	870	0.53
AGR02-16	25	1	36.0	1.5	217	6.0	870	0.76
AGR02-20	31.5	1-1/4	44.0	1.5	217	6.0	870	0.96
AGR02-24	38	1-1/2	51.0	1.5	217	6.0	870	1.25
AGR02-32	51	2	65.0	1.0	145	4.0	580	1.70

备注：编号后面加“G”代表耐高温液压介质，最高温度为135°C。示例：AGR02G-04。

Remarks: Add "G" after the number to represent high temperature resistant hydraulic medium, the maximum temperature is 135°C. Example: AGR02G-04.

燃油管系列

Fuel hose series

AGR03 加油机软管

HG/T 3037



产品说明

PRODUCT DESCRIPTION

结构	软管由耐燃油的内胶层、一层钢丝编织的增强层和耐候的外胶层组成，外观为黑色光面或布纹
应用	适用于一般加油机设备输送航空煤油、汽油、柴油以及其他矿物油类，广泛用于机场、油库、码头等
温度范围	-40°C ~ +100°C

Construction	This hose shall consist of an inner tube of oil resistant synthetic rubber, one wire braid reinforcement and an weather resistant smooth or fiber synthetic rubber cover
Applications	Widely applied to general refuelling equipment to convey aviation kerosene, gasoilne, diesel oil and other mineral oil in airport oil depot and quay
Temperature range	-40°C ~ +100°C

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	mm	inch		MPa	Psi	MPa	Psi		
AGR03-08	12.5±0.5	1/2	22.0	1.6	232	4.8	700	60	0.42
AGR03-10	16.0±0.5	5/8	25.4	1.6	232	4.8	700	80	0.49
AGR03-12	19.0±0.5	3/4	29.4	1.6	232	4.8	700	100	0.68
AGR03-16	25.0±0.5	1	35.4	1.6	232	4.8	700	150	0.88
AGR03-20	32.0±0.5	1-1/4	44.0	1.6	232	4.8	700	175	1.15
AGR03-24	38.0±0.5	1-1/2	50.0	1.6	232	4.8	700	225	1.42



化学软管系列

Chemical hose series

AGH01 化学品输送管 -XLPE



产品说明

PRODUCT DESCRIPTION

结构	软管由透明的XLPE（交联聚乙烯）内层，高强度纤维编织以及螺旋钢丝加强层，绿色耐磨、耐氧化EMDM橡胶外层组成	Construction	The hose consists of a transparent XLPE (cross-linked polyethylene) inner layer, high-strength fiber braided and spiral steel wire reinforcement layer, and a green wear-resistant and oxidation-resistant EMDM rubber outer layer
应用	适用于各种化学药品和溶剂的抽吸和转移，可以处理现有90%的化学品种	Applications	Suitable for the pumping and transfer of various chemicals and solvents, and can handle 90% of the existing chemicals
温度范围	-20°C ~ +65°C (-4°F ~ +150°F)	Temperature range	-20°C ~ +65°C (-4°F ~ +150°F)

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		外径 O.D	最大工作压力 Max W.P		真空度 Hg	最小弯曲半径 Min B.R	参考重量 W.T
	mm	inch		MPa	Psi			
AGH01-12	19	3/4	31.0	1.6	240	27	190	0.68
AGH01-16	25	1	37.0	1.6	240	27	229	0.83
AGH01-24	38	1-1/2	50.0	1.6	240	27	336	1.13
AGH01-32	51	2	63.0	1.6	240	27	413	1.49
AGH01-48	76	3	92.0	1.6	240	24	527	2.72
AGH01-64	102	4	118.0	1.6	240	24	673	3.72

化学软管系列
Chemical hose series

AGH02 化学品输送管



产品说明

PRODUCT DESCRIPTION

结构	软管由透明的聚乙烯内层，高强度纤维编织以及螺旋钢丝加强层，蓝色耐磨、耐氧化EMDM橡胶外层组成	Construction	The hose is composed of transparent polyethylene inner layer, high-strength fiber braided and spiral steel wire reinforcement layer, and blue wear-resistant and oxidation-resistant EMDM rubber outer layer
应用	适用于各种化学药品和酸的抽吸和转移，可处理现有98%的化学品	Applications	Suitable for the suction and transfer of various chemicals and acids, and can handle 98% of the existing chemicals
温度范围	-20°C ~ +65°C (-4°F ~ +150°F)	Temperature range	-20°C ~ +65°C (-4°F ~ +150°F)

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		外径 O.D	最大工作压力 Max W.P		真空度 Hg	最小弯曲半径 Min B.R	参考重量 W.T
	mm	inch		MPa	Psi			
AGH02-12	19	3/4	31.0	1.6	240	27	190	0.61
AGH02-16	25	1	37.0	1.6	240	27	228	0.74
AGH02-20	32	1-1/4	44.0	1.6	240	27	260	0.89
AGH02-24	38	1-1/2	50.0	1.6	240	27	336	1.01
AGH02-32	51	2	63.0	1.6	240	27	413	1.35
AGH02-40	63	2-1/2	77.0	1.6	240	27	444	2.08
AGH02-48	76	3	92.0	1.6	240	24	527	2.84
AGH02-64	102	4	118.0	1.6	240	24	673	3.88

化学软管系列

Chemical hose series

AGH03 PTFE 高压多功能软管

EN12115



INDUSTRIAL HOSE

工业软管

产品说明

PRODUCT DESCRIPTION

结构	软管由气密性优异的PTFE 内胶层、2-4 层钢丝缠绕的增强层，EPDM/FKM 外层层组成
应用	适用于高温、高压下各种气体的输送，以及化工、石油、钢铁、食品、医药等多种领域
温度范围	-30°C ~ +220°C (-22°F ~ +428°F)

Construction	The hose is composed of a PTFE inner rubber layer with excellent airtightness, a reinforced layer of 2-4 layers of steel wire winding, and an EPDM/FKM outer rubber layer
Applications	It is suitable for the transportation of various gases under high temperature and high pressure, as well as various fields such as chemical industry, petroleum, steel, food, medicine and so on
Temperature range	-30°C ~ +220°C (-22°F ~ +428°F)

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		最大工作压力 Max W.P		最小爆破压力 Min B.P	
	mm	inch	MPa	Psi	MPa	Psi
AGH03-03-2	5	3/16	42.0	6090	166.0	24070
AGH03-04-2	6	1/4	40.0	5800	160.0	23200
AGH03-05-2	8	5/16	35.0	5075	140.0	20300
AGH03-06-2	9	3/8	33.0	4785	132.0	19140
AGH03-08-2	12	1/2	28.0	4060	110.0	15950
AGH03-10-2	16	5/8	25.0	3625	100.0	14500
AGH03-12-2	19	3/4	22.0	3190	85.0	12325
AGH03-16-2	25	1	17.0	2465	65.0	9425
AGH03-20-2	31	1-1/4	13.0	1885	50.0	7250
AGH03-24-2	38	1-1/2	9.0	1305	36.0	5220
AGH03-32-2	50	2	8.0	1160	32.0	4640
AGH03-08-4	12	1/2	42.0	6090	166.0	24070
AGH03-10-4	16	5/8	45.0	6525	180.0	26100
AGH03-12-4	19	3/4	42.0	6090	168.0	24360
AGH03-16-4	25	1	38.0	5510	152.0	22040
AGH03-20-4	31	1-1/4	33.0	4785	130.0	18850
AGH03-24-4	38	1-1/2	29.0	4205	116.0	16820
AGH03-32-4	50	2	25.0	3625	100.0	14500

固体颗粒输送软管系列

Solid particle conveying hose series

AGG01 喷砂软管

HG/T 2192



产品说明

PRODUCT DESCRIPTION

结构	软管由优异耐磨的内胶层、一层钢丝编织的增强层和耐候的外胶层组成，外观有黑色、蓝色、红色、绿色及黄色光面或布纹	Construction	This hose shall consist of an inner tube of excellent abrasion resistant synthetic rubber, one wire braid reinforcement and an weather resistant synthetic rubber cover. Available in black, blue, red, green or yellow with either corrugated or smooth finish
应用	适用于金属表面风压喷砂除锈、打磨、工程施工中的湿喷砂和干喷砂，也可以作水的输送	Applications	For delivery of metal surface rust removal by wind pressure, sanding, wet or dry sand blasting, also conveying water
温度范围	-40°C ~ +70°C	Temperature range	-40°C ~ +70°C

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		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
	mm	inch		MPa	Psi	MPa	Psi	
AGG01-08	13	1/2	27.0	1.0	145	3.0	450	0.58
AGG01-12	19	3/4	33.0	1.0	145	3.0	450	0.76
AGG01-16	25	1	40.0	1.0	145	3.0	450	1.01
AGG01-20	32	1-1/4	48.0	1.0	145	3.0	450	1.69
AGG01-24	38	1-1/2	55.0	1.0	145	3.0	450	2.02
AGG01-32	51	2	71.0	1.0	145	3.0	450	3.64
AGG01-40	64	2-1/2	84.0	1.0	145	3.0	450	4.65
AGG01-48	76	3	96.0	1.0	145	3.0	450	5.17
AGG01-56	89	3-1/2	110.0	1.0	145	3.0	450	6.37

固体颗粒输送软管系列

Solid particle conveying hose series

AGG02 喷浆软管



产品说明

PRODUCT DESCRIPTION

结构	软管由耐磨合成橡胶内胶层，二层交替方向的高抗拉钢丝缠绕层和耐候合成橡胶外胶层组成
应用	适用于混凝土浇筑传送，PH值为5~8
温度范围	-20°C ~ +82°C

Construction	This hose consist of an abrasion resistant synthetic rubber, two spirals of high tensile steel wire reinforcement and a weather resistant synthetic rubber cover
Applications	Suitable for concrete casting and transmission, PH value is 5 ~ 8
Temperature range	-20°C ~ +82°C

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	mm	inch	mm	MPa	Psi	MPa	Psi	mm	kg/m
AGG02-51	51	2	70.0	8.5	1233	25.5	3698	508	3.14
AGG02-64	64	2-1/2	88.0	8.5	1233	25.5	3698	635	5.30
AGG02-76	76	3	102.0	8.5	1233	25.5	3698	762	6.50
AGG02-80	80	3-9/64	102.5	8.5	1233	25.5	3698	800	6.60
AGG02-90	90	3-35/64	115.0	8.5	1233	25.5	3698	905	8.20
AGG02-102	102	4	127.0	8.5	1233	25.5	3698	1016	8.97

固体颗粒输送软管系列

Solid particle conveying hose series

AGG03 1275PSI 高性能 钢筋混凝土泵软管



产品说明

PRODUCT DESCRIPTION

结构	软管由黑色耐磨NR传导橡胶内层，高强度钢丝编织加强层，黑色耐磨、抗氧化SBR/NR混合传导橡胶外层组成	Construction	The hose is composed of a black wear-resistant NR conductive rubber inner layer, a high-strength steel wire braided reinforcement layer, and a black wear-resistant, oxidation-resistant SBR/NR mixed conductive rubber outer layer
应用	适用于混凝土浇筑现场	Applications	Suitable for concrete pouring site
温度范围	-30°C ~ +80°C (-22°F ~ +176°F)	Temperature range	-30°C ~ +80°C (-22°F ~ +176°F)

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		外径 O.D	最大工作压力 Max W.P		最小弯曲半径 Min B.R	参考重量 W.T
	mm	inch		MPa	Psi		
AGG03-32	51	2	69.0	8.8	1275	254	2.14
AGG03-40	63	2-1/2	85.0	8.8	1275	267	3.35
AGG03-48	76	3	100.0	8.8	1275	381	4.55
AGG03-64	102	4	128.0	8.8	1275	508	7.02
AGG03-80	127	5	155.0	8.8	1275	635	10.34

固体颗粒输送软管系列

Solid particle conveying hose series

AGG04 600PSI 石膏混凝土软管



产品说明

PRODUCT DESCRIPTION

结构	软管由黑色耐磨NR传导橡胶内层，高强度纤维编织加强层，黑色耐磨、耐氧化SBR/NR混合传导橡胶外层组成	Construction	The hose consists of a black wear-resistant NR conductive rubber inner layer, a high-strength fiber braided reinforcement layer, and a black wear-resistant, oxidation-resistant SBR/NR mixed conductive rubber outer layer
应用	适用于用泵传送石膏，水泥浆，湿水泥设计	Applications	Suitable for pumping gypsum, cement slurry, wet cement design
温度范围	-30°C ~ +80°C (-22°F ~ +176°F)	Temperature range	-30°C ~ +80°C (-22°F ~ +176°F)

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		外径 O.D	最大工作压力 Max W.P		参考重量 W.T
	mm	inch		MPa	Psi	
AGG04-24	38	1-1/2	54.0	4.1	600	1.22
AGG04-32	51	2	67.0	4.1	600	1.62
AGG04-48	76	3	104.0	4.1	600	4.40

固体颗粒输送软管系列

Solid particle conveying hose series

AGG05 800PSI 石膏水泥浆混凝土软管



产品说明

PRODUCT DESCRIPTION

结构	软管由黑色耐磨NR传导橡胶内层，高强度纤维编织加强层，黑色SBR/NR橡胶蓝色SBR/EPDM橡胶外层组成	Construction	The hose consists of a black wear-resistant NR conductive rubber inner layer, a high-strength fiber braided reinforcement layer, and a black SBR/NR rubber blue SBR/EPDM rubber outer layer
应用	适用于额定压力下用泵传送石膏，水泥浆，湿水泥设计	Applications	Suitable for pumping gypsum, cement slurry, wet cement design under rated pressure
温度范围	-30°C ~ +80°C (-22°F ~ +176°F)	Temperature range	-30°C ~ +80°C (-22°F ~ +176°F)

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		外径 O.D	最大工作压力 Max W.P		参考重量 W.T
	mm	inch		MPa	Psi	
AGG05A/B-16	25	1	40.0	5.5	800	0.89
AGG05A/B-20	32	1-1/4	49.0	5.5	800	1.26
AGG05A/B-24	38	1-1/2	58.0	5.5	800	1.71
AGG05A/B-32	51	2	71.0	5.5	800	2.22



固体颗粒输送软管系列

Solid particle conveying hose series

AGG06 混凝土输送管



产品说明

PRODUCT DESCRIPTION

结构	软管由黑色SBR/NR合成橡胶内层，钢丝编织加强层，黑色耐磨、抗老化SBR/NR合成橡胶外层组成	Construction	The hose consists of a black SBR/NR synthetic rubber inner layer, a steel wire braided reinforcement layer, and a black wear-resistant and anti-aging SBR/NR synthetic rubber outer layer
应用	适用于把混凝土输送到浇筑位置	Applications	Suitable for conveying concrete to the pouring location
温度范围	-40°C ~ +70°C (-40°F ~ +158°F)	Temperature range	-40°C ~ +70°C (-40°F ~ +158°F)

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	mm	inch		MPa	Psi	MPa	Psi		
AGG06-51	51	2	75.0	8.0	1160	20.0	2900	380	3.87
AGG06-65	65	2-9/16	89.0	8.0	1160	20.0	2900	400	4.72
AGG06-76	76	3	100.0	8.0	1160	20.0	2900	400	5.42
AGG06-80	80	3-5/32	108.0	8.0	1160	20.0	2900	450	6.32
AGG06-85	85	3-11/32	114.0	8.0	1160	20.0	2900	500	6.89
AGG06-100	100	3-15/16	124.0	8.0	1160	20.0	2900	550	6.87
AGG06-100B	100	3-15/16	128.0	8.0	1160	20.0	2900	550	7.66
AGG06-125	125	4-59/64	150.0	8.0	1160	20.0	2900	700	8.69
AGG06-125B	125	4-59/64	153.0	8.0	1160	20.0	2900	700	9.44
AGG06-152	152	6	184.0	8.0	1160	17.5	2537	800	14.25

食品软管系列
Food hose series

AGF01 150PSI 白色食品吸排管



产品说明

PRODUCT DESCRIPTION

结构	软管由白色NBR橡胶内层, 高强度纤维编织以及螺旋钢丝加强层, 白色耐磨、抗氧化、抗油NBR/PVC橡胶外层组成	Construction	The hose is composed of white NBR rubber inner layer, high-strength fiber braided and spiral steel wire reinforcement layer, white wear-resistant, oxidation-resistant, and oil-resistant NBR/PVC rubber outer layer
应用	适用于液体、脂肪、油腻食品和酒精饮料 (最大75酒精度) 的吸入和排出	Applications	Suitable for inhalation and discharge of liquids, fats, greasy foods and alcoholic beverages (maximum 75 alcohol)
温度范围	-30°C ~ +80°C (-22°F ~ +176°F)	Temperature range	-30°C ~ +80°C (-22°F ~ +176°F)

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		外径 O.D	最大工作压力 Max W.P		真空度 Hg	最小弯曲半径 Min B.R	参考重量 W.T
	mm	inch		MPa	Psi			
AGF01-16	25	1	37.0	1.0	150	30	76	0.91
AGF01-24	38	1-1/2	50.0	1.0	150	30	114	1.25
AGF01-32	51	2	63.0	1.0	150	30	152	1.61
AGF01-48	76	3	88.0	1.0	150	27	228	2.54
AGF01-64	102	4	116.0	1.0	150	27	305	3.51

食品软管系列
Food hose series

AGF02 150PSI 灰色食品吸排管



产品说明

PRODUCT DESCRIPTION

结构	软管由白色NBR橡胶内层，高强度纤维编织以及螺旋钢丝加强层，灰色耐磨、抗氧化、抗油NBR/PVC橡胶外层组成	Construction	The hose is composed of white NBR rubber inner layer, high-strength fiber braided and spiral steel wire reinforcement layer, and gray abrasion-resistant, oxidation-resistant and oil-resistant NBR/PVC rubber outer layer
应用	适用于液体、脂肪、油腻食品和酒精饮料（最大75酒精度）的吸入和排出	Applications	Suitable for inhalation and discharge of liquids, fats, greasy foods and alcoholic beverages (maximum 75 alcohol)
温度范围	-30°C ~ +80°C (-22°F ~ +176°F)	Temperature range	-30°C ~ +80°C (-22°F ~ +176°F)

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		外径 O.D	最大工作压力 Max W.P		真空度 Hg	最小弯曲半径 Min B.R	参考重量 W.T
	mm	inch	mm	MPa	Psi	In.	mm	kg/m
AGF02-32	51	2	63.0	1.0	150	30	152	1.61
AGF02-48	76	3	88.0	1.0	150	27	152	2.54

食品软管系列
Food hose series

AGF03 240PSI 抗挤压 食物和饮料吸排管



产品说明

PRODUCT DESCRIPTION

结构	软管由白色无毒CIIR橡胶内层，高强纤维编织以及螺旋钢丝加强层，白色耐磨、抗氧化EDPM橡胶外层组成	Construction	The hose is composed of a white non-toxic CIIR rubber inner layer, a high-fiber braid and a spiral steel wire reinforcement layer, and a white wear-resistant and oxidation-resistant EDPM rubber outer layer
应用	适用于食物和酒精饮料的吸排，特别设计适用于红酒，啤酒，高度烈酒（酒精度不高于95%），可用5%的苏打水消毒或用蒸汽在+130°C温度下进行30分钟消毒，不适用于干磨料	Applications	It is suitable for the suction and discharge of food and alcoholic beverages. It is specially designed for red wine, beer and high spirits (alcohol not higher than 95%). It can be disinfected with 5% soda water or steam at +130°C for 30 minutes, Not suitable for dry abrasives
温度范围	-30°C ~ +80°C (-22°F ~ +176°F)	Temperature range	-30°C ~ +80°C (-22°F ~ +176°F)

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		外径 O.D	最大工作压力 Max W.P		真空度 Hg	最小弯曲半径 Min B.R	参考重量 W.T
	mm	inch		MPa	Psi			
AGF03-16	25	1	37.0	1.6	240	30	128	0.89
AGF03-24	38	1-1/2	52.0	1.6	240	30	190	1.50
AGF03-32	51	2	67.0	1.6	240	30	254	2.26
AGF03-48	76	3	94.0	1.6	240	30	380	3.41

食品软管系列
Food hose series

AGF04 150PSI 饮用水输送管



产品说明

PRODUCT DESCRIPTION

结构	软管由白色NR橡胶内层，高强度纤维编织加强层，蓝色耐磨、抗氧化SBR/EPDM混合橡胶外层组成	Construction	The hose consists of a white NR rubber inner layer, a high-strength fiber braided reinforcement layer, and a blue wear-resistant and oxidation-resistant SBR/EPDM mixed rubber outer layer
应用	适用于饮用水排放，经常用于建设和工业临时用水线路	Applications	Suitable for drinking water discharge, often used in construction and industrial temporary water lines
温度范围	-30°C ~ +80°C (-22°F ~ +176°F)	Temperature range	-30°C ~ +80°C (-22°F ~ +176°F)

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		外径 O.D	最大工作压力 Max W.P		参考重量 W.T
	mm	inch	mm	MPa	Psi	kg/m
AGF04-24	38	1-1/2	50.0	1.0	150	1.09
AGF04-32	51	2	65.0	1.0	150	1.68
AGF04-48	76	3	92.0	1.0	150	2.80
AGF04-64	102	4	118.0	1.0	150	3.73

蒸汽软管系列
Steam hose series

AGZ01 钢丝编织蒸汽软管

HG/T 3036



产品说明

PRODUCT DESCRIPTION

结构	软管由耐热性能良好的特种橡胶层、一层或两层耐热的镀铜钢丝编织增强层和耐热耐老化的外胶层组成，外观为红色或黑色布纹	Construction	This hose consist of an inner tube of excellent heat resistant rubber,one or two braids of steel wire reinforcement,and an red or black heat and aging resistant synthetic rubber cover.
应用	1型为低压蒸汽软管，最大工作压力0.6MPa，对应温度为164℃；2型为高压蒸汽软管，最大工作压力1.8MPa，对应温度为210℃。适用于输送饱和蒸汽及热冷凝水。	Applications	Type1: for low pressure steam hose, the maximum working pressure 0.6MPa, the corresponding temperature is 164℃; Type2: for high pressure steam hose, the maximum working pressure 1.8MPa, the corresponding temperature is 210℃. Suitable for conveying saturated steam and heat condensed water.

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R	参考重量 W.T
	mm	inch		MPa	Psi	MPa	Psi		
1AGZ01-10L	9.5±0.5	3/8	20.0	0.6	87	6.0	870	120	0.40
1AGZ01-13L	13±0.7	1/2	24.5	0.6	87	6.0	870	130	0.58
1AGZ01-16L	16±0.7	5/8	27.5	0.6	87	6.0	870	160	0.66
1AGZ01-19L	19±0.7	3/4	30.5	0.6	87	6.0	870	190	0.75
1AGZ01-22L	22±0.7	7/8	33.5	0.6	87	6.0	870	250	0.83
1AGZ01-25L	25±1.0	1	37.0	0.6	87	6.0	870	250	0.99
1AGZ01-32L	32±1.0	1-1/4	44.0	0.6	87	6.0	870	320	1.21
1AGZ01-38L	38±1.0	1-1/2	50.5	0.6	87	6.0	870	380	1.48
1AGZ01-45L	45±1.0	1-3/4	54.6	0.6	87	6.0	870	450	1.99
1AGZ01-51L	51±1.0	2	65.0	0.6	87	6.0	870	500	2.22
1AGZ01-64L	64±1.0	2-1/2	78.0	0.6	87	6.0	870	630	3.25
1AGZ01-76L	76±1.0	3	90.0	0.6	87	6.0	870	750	3.75
1AGZ01-10	9.5±0.5	3/8	20.0	1.8	261	18.0	2610	120	0.40
1AGZ01-13	13±0.7	1/2	24.5	1.8	261	18.0	2610	130	0.58
1AGZ01-16	16±0.7	5/8	27.5	1.8	261	18.0	2610	160	0.66
1AGZ01-19	19±0.7	3/4	30.5	1.8	261	18.0	2610	190	0.75
1AGZ01-22	22±0.7	7/8	33.5	1.8	261	18.0	2610	250	0.83



 型号 Type	 软管规格 Hose 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 B.R	 参考重量 W.T
	mm	inch	mm	MPa	Psi	MPa	Psi	mm	kg/m
1AGZ01-25	25±1.0	1	37.0	1.8	261	18.0	2610	250	0.99
1AGZ01-32	32±1.0	1-1/4	44.0	1.8	261	18.0	2610	320	1.21
1AGZ01-38	38±1.0	1-1/2	50.5	1.8	261	18.0	2610	380	1.48
1AGZ01-45	45±1.0	1-3/4	54.6	1.8	261	18.0	2610	450	1.99
1AGZ01-51	51±1.0	2	65.0	1.8	261	18.0	2610	500	2.22
1AGZ01-64	64±1.0	2-1/2	79.5	1.8	261	18.0	2610	630	3.25
1AGZ01-76	76±1.0	3	91.5	1.8	261	18.0	2610	750	3.75
2AGZ01-19	19±0.7	3/4	29.8	1.8	261	18.0	2610	123	0.90
2AGZ01-25	25±1.0	1	36.3	1.8	261	18.0	2610	162	1.10
2AGZ01-32	32±1.0	1-1/4	43.0	1.8	261	18.0	2610	208	1.30
2AGZ01-38	38±1.0	1-1/2	50.2	1.8	261	18.0	2610	247	1.70
2AGZ01-51	51±1.0	2	65.1	1.8	261	18.0	2610	357	2.46
2AGZ01-64	64±1.0	2-1/2	81.2	1.8	261	18.0	2610	444	3.50
2AGZ01-76	76±1.0	3	93.7	1.8	261	18.0	2610	570	4.15

蒸汽软管系列
Steam hose series

AGZ02 75PSI 散热器软管



产品说明

PRODUCT DESCRIPTION

结构	软管由黑色EPDM橡胶内层，高强度纤维编织加强层，黑色耐磨、耐热、抗氧化EPDM橡胶外层组成	Construction	The hose is composed of a black EPDM rubber inner layer, a high-strength fiber braided reinforcement layer, and a black wear-resistant, heat-resistant, and oxidation-resistant EPDM rubber outer layer
应用	适用于散热器软管	Applications	Suitable for radiator hose
温度范围	-40°C ~ +120°C (-40°F ~ +248°F)	Temperature range	-40°C ~ +120°C (-40°F ~ +248°F)

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose Size		外径 O.D	最大工作压力 Max W.P		参考重量 W.T
	mm	inch		MPa	Psi	
AGZ02-13	13	1/2	21.0	0.5	75	0.28
AGZ02-16	16	5/8	24.0	0.5	75	0.33
AGZ02-18	18	11/16	26.0	0.5	75	0.36
AGZ02-20	20	13/16	28.0	0.5	75	0.39
AGZ02-22	22	7/8	30.0	0.5	75	0.42
AGZ02-25	25	1	33.0	0.5	75	0.48
AGZ02-28	28	11/8	36.0	0.5	75	0.51
AGZ02-30	30	13/16	38.0	0.5	75	0.55
AGZ02-32	32	11/4	40.0	0.5	75	0.58
AGZ02-35	35	13/8	43.0	0.5	75	0.62
AGZ02-38	38	11/2	48.0	0.5	75	0.85
AGZ02-40	40	19/16	50.0	0.5	75	0.89
AGZ02-42	42	15/8	52.0	0.5	75	0.94
AGZ02-45	45	13/4	55.0	0.5	75	0.98
AGZ02-48	48	17/8	58.0	0.5	75	1.04
AGZ02-51	51	2	61.0	0.5	75	1.12
AGZ02-55	55	23/16	65.0	0.5	75	1.19
AGZ02-57	57	21/4	67.0	0.5	75	1.22
AGZ02-60	60	23/8	70.0	0.5	75	1.28
AGZ02-63	63	21/2	73.0	0.5	75	1.34
AGZ02-70	70	23/4	80.0	0.5	75	1.44
AGZ02-76	76	3	86.0	0.5	75	1.55
AGZ02-80	80	31/8	90.0	0.5	75	1.64
AGZ02-90	90	39/16	102.0	0.5	75	2.02
AGZ02-102	102	4	114.0	0.5	75	2.26
AGZ02-116	116	41/2	127.0	0.5	75	2.51
AGZ02-127	127	5	141.0	0.5	75	3.21

千斤顶软管系列

Jack hose series

HB01 千斤顶软管

GB/T 3683 MT/T 98



产品说明

PRODUCT DESCRIPTION

结构	软管由耐油合成橡胶内胶层，两层钢丝编织增强层和耐油耐候合成橡胶外胶层组成	Construction	This hose shall consist of an inner tube of oil resistant synthetic rubber, two braids of steel wire reinforcement, and an oil and weather resistant synthetic rubber cover
应用	适用于液压千斤顶系统	Applications	Suitable for hydraulic fluids in jack systems
温度范围	-40°C ~ +100°C	Temperature range	-40°C ~ +100°C

技术参数

TECHNICAL PARAMETER

型号 Type	软管规格 Hose 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 B.R.	参考重量 W.T.
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	MPa	Psi	MPa	Psi	mm	kg/m
HB01-04	-4	6.3	1/4	6.5	6.9	14.4	15.4	69.0	10000	140.0	20000	101	0.36
HB01-06	-6	10	3/8	9.5	10.0	18.2	19.2	69.0	10000	140.0	20000	127	0.54

One-Piece Fitting

一体式软管接头 系列



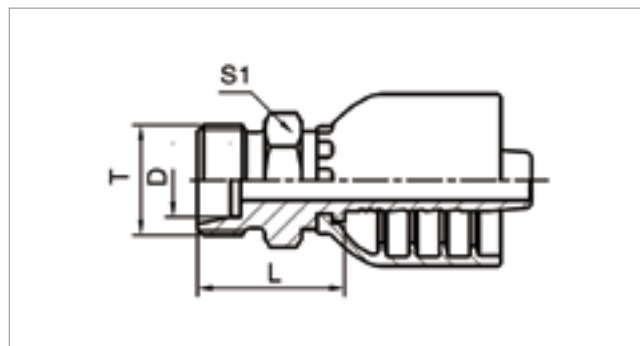
公制螺纹24° 锥密封系列

Metric thread 24° cone seal series

10411Y / 10412Y

公制外螺纹24° 内锥面轻系列

Metric male 24°, Cone seat L.T.DIN 3861



技术参数

TECHNICAL PARAMETER

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions		
		公称内径 DN	标号 Dash	L	D	S1
10411Y-12-04	M12×1.5	6	04	20.5	6	14
10411Y-14-04	M14×1.5	6	04	20.5	8	17
10411Y-14-05	M14×1.5	8	05	21.5	8	17
10411Y-16-04	M16×1.5	6	04	22.5	10	17
10411Y-16-05	M16×1.5	8	05	22.5	10	17
10411Y-16-06	M16×1.5	10	06	22.5	10	17
10411Y-18-05	M18×1.5	8	05	23.5	12	19
10411Y-18-06	M18×1.5	10	06	22.5	12	19
10411Y-22-06	M22×1.5	10	06	24.5	15	24
10411Y-22-08	M22×1.5	13	08	26	15	24
10411Y-26-08	M26×1.5	13	08	26.5	18	27
10411Y-26-10	M26×1.5	16	10	26.5	18	27
10411Y-30-10	M30×2	16	10	29.5	22	32
10411Y-30-12	M30×2	19	12	30	22	32
10411Y-36-16	M36×2	25	16	31.5	28	41
10411Y-45-20	M45×2	32	20	37	35	46
10411Y-52-24	M52×2	38	24	38	42	55

注:

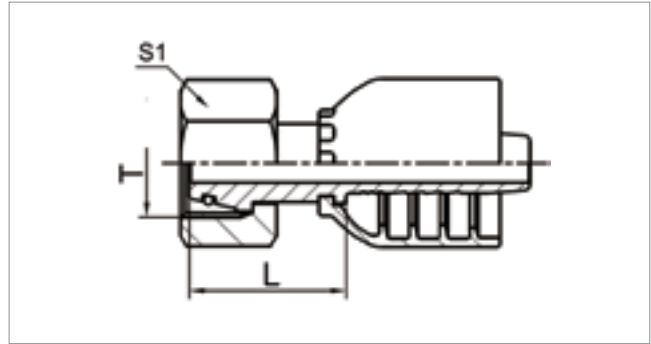
Note:

- 表中代号用于编织软管;
 - 如需用于缠绕软管代号改为10412Y-xx-xx;
 - 镀锌为Cr3+.
- For use with braided hoses;
 - If use with spiral hoses, hose fitting series number is 10412Y-xx-xx;
 - The plating is Cr3+ zinc plating.

公制螺纹24° 锥密封系列
Metric thread 24° cone seal series

20411Y-T / 20412Y-T

公制内螺纹24° 锥带O形圈轻系列
Metric female 24°, Cone O-Ring L.T.DIN3865



技术参数

TECHNICAL PARAMETER

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions	
		公称内径 DN	标号 Dash	L	S1
20411Y-12-04T	M12×1.5	6	04	22	17
20411Y-14-04T	M14×1.5	6	04	23.5	17
20411Y-16-04T	M16×1.5	6	04	20.5	19
20411Y-16-05T	M16×1.5	8	05	25.5	19
20411Y-18-05T	M18×1.5	8	05	23.5	22
20411Y-18-06T	M18×1.5	10	06	26.5	22
20411Y-22-08T	M22×1.5	13	08	28.5	27
20411Y-26-08T	M26×1.5	13	08	30	32
20411Y-26-10T	M26×1.5	16	10	32	32
20411Y-30-10T	M30×2	16	10	32.5	36
20411Y-30-12T	M30×2	19	12	33.5	36
20411Y-36-12T	M36×2	19	12	35	41
20411Y-36-16T	M36×2	25	16	36	41
20411Y-45-16T	M45×2	25	16	34	50
20411Y-45-20T	M45×2	32	20	35	50
20411Y-52-20T	M52×2	32	20	38	60
20411Y-52-24T	M52×2	38	24	38	60

- 注: 1. 表中代号用于编织软管; 2. 如需用于缠绕软管代号改为20412Y-xx-xx; 3. 镀锌为Cr3+.
1. For use with braided hoses; 2. If use with spiral hoses, hose fitting series number is 20412Y-xx-xx; 3. The plating is Cr3+ zinc plating.

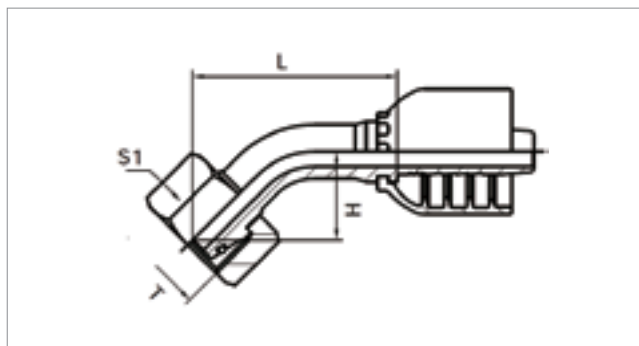
公制螺纹24° 锥密封系列

Metric thread 24° cone seal series

20441Y-T / 20442Y-T

45° 公制内螺纹24° 锥带O形圈轻系列

45° Metric female 24°, Cone O-Ring L.T.DIN3865



技术参数

TECHNICAL PARAMETER

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions		
		公称内径 DN	标号 Dash	L	H	S1
20441Y-14-04T	M14×1.5	6	04	39.8	16	17
20441Y-16-04T	M16×1.5	6	04	40.8	17	19
20441Y-16-05T	M16×1.5	8	05	40.7	17	19
20441Y-18-05T	M18×1.5	8	05	42.2	18.5	22
20441Y-18-06T	M18×1.5	10	06	44.5	18.5	22
20441Y-22-08T	M22×1.5	13	08	50.8	19.5	27
20441Y-26-08T	M26×1.5	13	08	54.8	23.5	32
20441Y-26-10T	M26×1.5	16	10	62.7	23.5	32
20441Y-30-10T	M30×2	16	10	64.7	25.5	36
20441Y-30-12T	M30×2	19	12	68.2	25.5	36
20441Y-36-12T	M36×2	19	12	74.7	32	41
20441Y-36-16T	M36×2	25	16	81.4	32	41
20441Y-45-16T	M45×2	25	16	87.4	38	50
20441Y-45-20T	M45×2	32	20	98.8	38	50
20441Y-52-20T	M52×2	32	20	105.3	44.5	60
20441Y-52-24T	M52×2	38	24	115.6	44.5	60

注:

Note:

1. 表中代号用于编织软管;

2. 如需用于缠绕软管代号改为20442Y-xx-xx;

3. 镀锌为Cr3+。

1. For use with braided hoses;

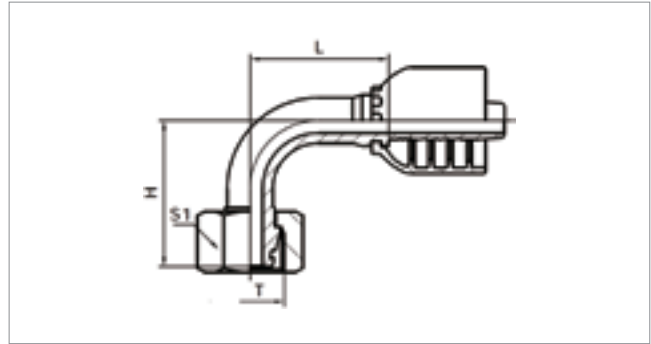
2. If use with spiral hoses, hose fitting series number is 20442Y-xx-xx;

3. The plating is Cr3+ zinc plating.

公制螺纹24° 锥密封系列
Metric thread 24° cone seal series

20491Y-T / 20492Y-T

90° 公制内螺纹24° 锥带O形圈轻系列
90° Metric female 24°, Cone O-Ring L.T.DIN3865



技术参数

TECHNICAL PARAMETER

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions		
		公称内径 DN	标号 Dash	L	H	S1
20491Y-14-04T	M14×1.5	6	04	32	30.5	17
20491Y-16-04T	M16×1.5	6	04	32	33	19
20491Y-16-05T	M16×1.5	8	05	32.5	33.5	19
20491Y-18-05T	M18×1.5	8	05	32.5	36	22
20491Y-18-06T	M18×1.5	10	06	36.5	37	22
20491Y-22-08T	M22×1.5	13	08	44.5	41.5	27
20491Y-26-08T	M26×1.5	13	08	44.5	51.5	32
20491Y-26-10T	M26×1.5	16	10	55	51.5	32
20491Y-30-10T	M30×2	16	10	55	56	36
20491Y-30-12T	M30×2	19	12	62	56	36
20491Y-36-12T	M36×2	19	12	62	68.5	41
20491Y-36-16T	M36×2	25	16	74	68.5	41
20491Y-45-16T	M45×2	25	16	74	78.5	50
20491Y-45-20T	M45×2	32	20	91.5	78.5	50
20491Y-52-20T	M52×2	32	20	91.5	87.5	60
20491Y-52-24T	M52×2	38	24	108	95	60

- 注: 1. 表中代号用于编织软管;
2. 如需用于缠绕软管代号改为20492Y-xx-xx;
3. 镀锌为Cr3+。
1. For use with braided hoses;
2. If use with spiral hoses, hose fitting series number is 20492Y-xx-xx;
3. The plating is Cr3+ zinc plating.

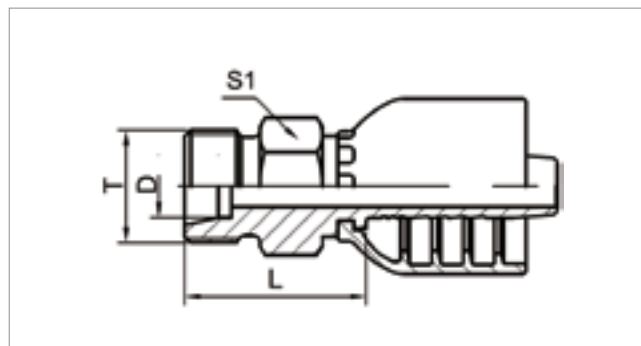
公制螺纹24° 锥密封系列

Metric thread 24° cone seal series

10511Y / 10512Y

公制外螺纹24° 内锥面重系列

Metric male 24°, Cone seat H.T.DIN3861



技术参数

TECHNICAL PARAMETER

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions		
		公称内径 DN	标号 Dash	L	D	S1
10511Y-14-04	M14×1.5	6	04	24	6	14
10511Y-16-04	M16×1.5	6	04	26.5	8	17
10511Y-18-04	M18×1.5	6	04	26.5	10	19
10511Y-18-06	M18×1.5	10	06	27	10	19
10511Y-20-05	M20×1.5	8	05	28	12	22
10511Y-20-06	M20×1.5	10	06	28	12	22
10511Y-22-06	M22×1.5	10	06	28.5	14	24
10511Y-24-08	M24×1.5	13	08	32	16	27
10511Y-30-10	M30×2	16	10	36	20	32
10511Y-30-12	M30×2	19	12	36	20	32
10511Y-36-12	M36×2	19	12	40	25	41
10511Y-36-16	M36×2	25	16	41	25	41
10511Y-42-16	M42×2	25	16	43	30	46
10511Y-52-20	M52×2	32	20	48	38	55

注: 1. 表中代号用于编织软管;

Note: 2. 如需用于缠绕软管代号改为10512Y-xx-xx;

3. 镀锌为Cr3+。

1. For use with braided hoses;

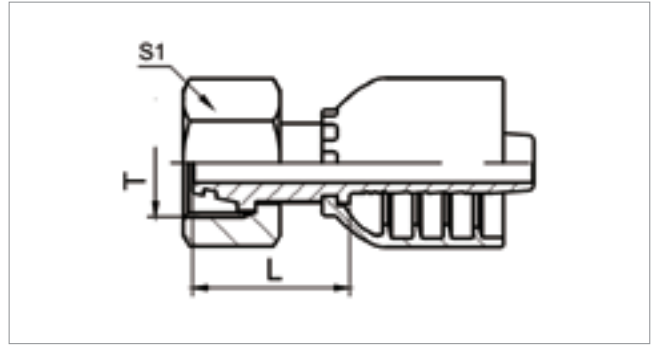
2. If use with spiral hoses, hose fitting series number is 10512Y-xx-xx;

3. The plating is Cr3+ zinc plating.

公制螺纹24° 锥密封系列
Metric thread 24° cone seal series

20511Y-T / 20512Y-T

公制内螺纹24° 锥带O形圈重系列
Metric female 24°, Cone O-Ring H.T.DIN3865



技术参数

TECHNICAL PARAMETER

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions	
		公称内径 DN	标号 Dash	L	S1
20511Y-16-04T	M16×1.5	6	04	24	19
20511Y-18-04T	M18×1.5	6	04	25	22
20511Y-18-05T	M18×1.5	8	05	25	22
20511Y-18-06T	M18×1.5	10	06	25	22
20511Y-20-05T	M20×1.5	8	05	25.5	24
20511Y-20-06T	M20×1.5	10	06	25.5	24
20511Y-22-06T	M22×1.5	10	06	25.5	27
20511Y-24-08T	M24×1.5	13	08	30	30
20511Y-30-10T	M30×2	16	10	34	36
20511Y-30-12T	M30×2	19	12	35	36
20511Y-36-12T	M36×2	19	12	32	46
20511Y-36-16T	M36×2	25	16	35.5	46
20511Y-42-16T	M42×2	25	16	36	50
20511Y-52-20T	M52×2	32	20	36	60

- 注:**
- 1. 表中代号用于编织软管;
 - 2. 如需用于缠绕软管代号改为20512Y-xx-xx;
 - 3. 镀锌为Cr3+。
- Note:**
- 1. For use with braided hoses;
 - 2. If use with spiral hoses, hose fitting series number is 20512Y-xx-xx;
 - 3. The plating is Cr3+ zinc plating.

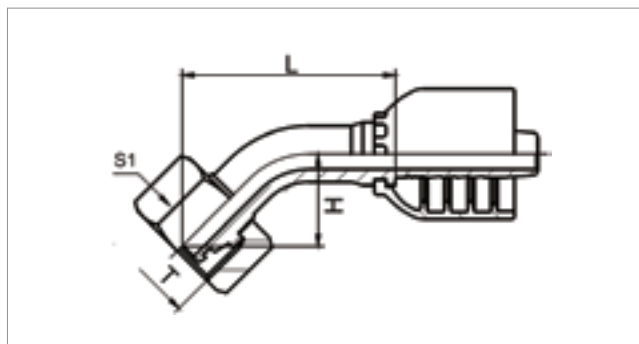
公制螺纹24° 锥密封系列

Metric thread 24° cone seal series

20541Y-T / 20542Y-T

45° 公制内螺纹24° 锥带O形圈重系列

45° Metric female 24°, Cone O-Ring H.T.DIN3865



技术参数

TECHNICAL PARAMETER

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions		
		公称内径 DN	标号 Dash	L	H	S1
20541Y-16-04T	M16×1.5	6	04	40.8	17	19
20541Y-18-04T	M18×1.5	6	04	40.8	17	22
20541Y-18-05T	M18×1.5	8	05	41.7	18	22
20541Y-18-06T	M18×1.5	10	06	44.5	18.5	22
20541Y-20-05T	M20×1.5	8	05	41.7	18	24
20541Y-20-06T	M20×1.5	10	06	44.5	18.5	24
20541Y-22-06T	M22×1.5	10	06	48.9	22.9	27
20541Y-24-08T	M24×1.5	13	08	52.3	21	30
20541Y-30-10T	M30×2	16	10	64.2	25	36
20541Y-30-12T	M30×2	19	12	73.2	30.5	36
20541Y-36-12T	M36×2	19	12	73.2	30.5	46
20541Y-36-16T	M36×2	25	16	84.9	35.5	46
20541Y-42-16T	M42×2	25	16	84.9	35.5	50
20541Y-52-20T	M52×2	32	20	102.65	42	60

注: 1. 表中代号用于编织软管;

Note: 2. 如需用于缠绕软管代号改为20542Y-xx-xx;

3. 镀锌为Cr3+。

1. For use with braided hoses;

2. If use with spiral hoses, hose fitting series number is 20542Y-xx-xx;

3. The plating is Cr3+ zinc plating.

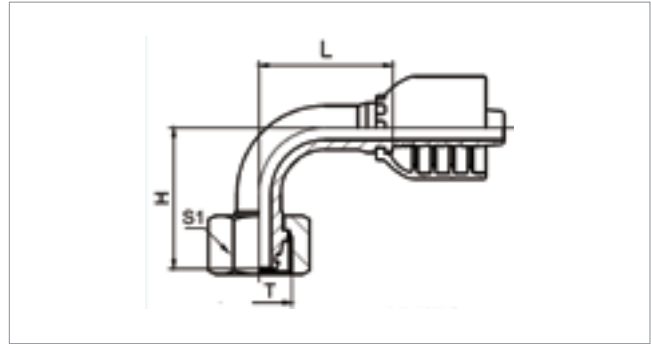
公制螺纹24° 锥密封系列

Metric thread 24° cone seal series

20591Y-T / 20592Y-T

90° 公制内螺纹24° 锥带O形圈重系列

90° Metric female 24° , Cone O-Ring H.T.DIN3865



技术参数

TECHNICAL PARAMETER

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions		
		公称内径 DN	标号 Dash	L	H	S1
20591Y-16-04T	M16×1.5	6	04	32	33.5	19
20591Y-18-04T	M18×1.5	6	04	32	33.5	22
20591Y-18-05T	M18×1.5	8	05	32.5	34	22
20591Y-18-06T	M18×1.5	10	06	36.5	37	22
20591Y-20-05T	M20×1.5	8	05	32.5	34	24
20591Y-20-06T	M20×1.5	10	06	36.5	37.5	24
20591Y-22-06T	M22×1.5	10	06	36.5	43	27
20591Y-24-08T	M24×1.5	13	08	44.5	43	30
20591Y-30-10T	M30×2	16	10	55	50.5	36
20591Y-30-12T	M30×2	19	12	62	59	36
20591Y-36-12T	M36×2	19	12	62	59	46
20591Y-36-16T	M36×2	25	16	74	70	46
20591Y-42-16T	M42×2	25	16	74	70	50
20591Y-52-20T	M52×2	32	20	91.4	87	60

注:

1. 表中代号用于编织软管;

1. For use with braided hoses;

Note: 2. 如需用于缠绕软管代号改为20592Y-xx-xx;

2. If use with spiral hoses, hose fitting series number is 20592Y-xx-xx;

3. 镀锌为Cr3+。

3. The plating is Cr3+ zinc plating.

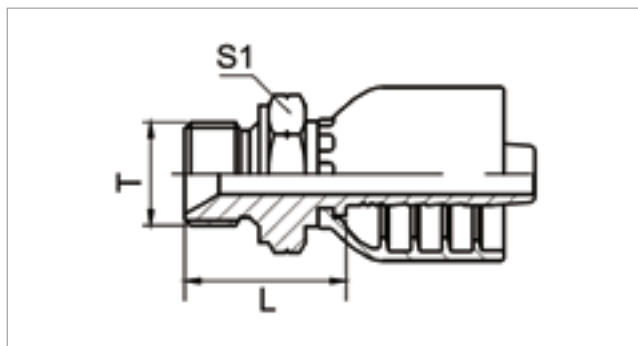
英管螺纹60° 锥密封系列

British hose thread 60° cone seal series

12611AY / 12612AY

英管外螺纹60° 内锥面

BSP male 60° cone seat



技术参数

TECHNICAL PARAMETER

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions	
		公称内径 DN	标号 Dash	L	S1
12611AY-04-04	G1/4"×19	6	04	25.5	19
12611AY-06-05	G3/8"×19	8	05	27.5	22
12611AY-06-06	G3/8"×19	10	06	26	22
12611AY-06-08	G3/8"×19	13	08	28	22
12611AY-08-06	G1/2"×14	10	06	32	27
12611AY-08-08	G1/2"×14	13	08	33	27
12611AY-08-10	G1/2"×14	16	10	34	27
12611AY-10-08	G5/8"×14	13	08	36	30
12611AY-10-10	G5/8"×14	16	10	37	30
12611AY-12-08	G3/4"×14	13	08	35	32
12611AY-12-10	G3/4"×14	16	10	36	32
12611AY-12-12	G3/4"×14	19	12	37	32
12611AY-16-12	G1"×11	19	12	39	41
12611AY-16-16	G1"×11	25	16	42	41
12611AY-20-16	G1.1/4"×11	25	16	45	50
12611AY-20-20	G1.1/4"×11	32	20	45	50
12611AY-24-20	G.1/2"×11	32	20	49	55
12611AY-24-24	G.1/2"×11	38	24	49	55
12611AY-32-32	G2"×11	51	32	54.5	70

注:

Note:

- 表中代号用于编织软管;
- 如需用于缠绕软管代号改为12612AY-xx-xx;
- 镀锌为Cr3+.

1. For use with braided hoses;

2. If use with spiral hoses, hose fitting series number is 12612AY-xx-xx;

3. The plating is Cr3+ zinc plating.

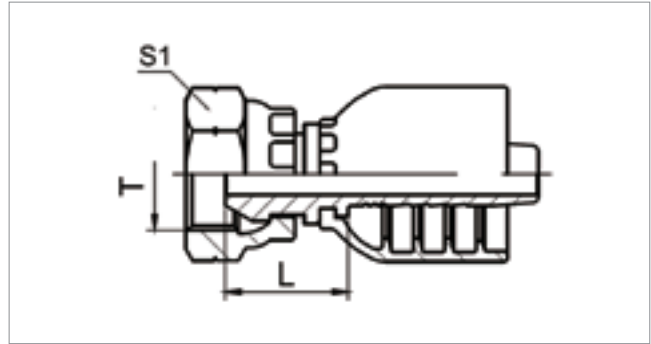
英管螺纹60° 锥密封系列

British hose thread 60° cone seal series

22611Y / 22612Y

英管内螺纹60° 外锥面

BSP female 60° cone



技术参数

TECHNICAL PARAMETER

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions	
		公称内径 DN	标号 Dash	L	S1
22611Y-02-04	G1/8"×28	6	04	15	14
22611Y-04-04	G1/4"×19	6	04	19	19
22611Y-04-05	G1/4"×19	8	05	19	19
22611Y-04-06	G1/4"×19	10	06	19	19
22611Y-06-04	G3/8"×19	6	04	19.5	22
22611Y-06-05	G3/8"×19	8	05	19	22
22611Y-06-06	G3/8"×19	10	06	19.5	22
22611Y-06-08	G3/8"×19	13	08	20	22
22611Y-08-08	G1/2"×14	13	08	21.5	27
22611Y-10-08	G5/8"×14	13	08	22.5	30
22611Y-10-10	G5/8"×14	16	10	23	30
22611Y-12-10	G3/4"×14	16	10	24	32
22611Y-12-12	G3/4"×14	19	12	24	32
22611Y-16-16	G1"×11	25	16	27	41
22611Y-20-20	G1.1/4"×11	32	20	30.5	50
22611Y-24-24	G1.1/2"×11	38	24	31.5	55
22611Y-32-32	G2"×11	51	32	34	70

注:
Note:

- 表中代号用于编织软管;
- 如需用于缠绕软管代号改为22612Y-xx-xx;
- 镀锌为Cr3+.

- For use with braided hoses;
- If use with spiral hoses, hose fitting series number is 22612Y-xx-xx;
- The plating is Cr3+ zinc plating.

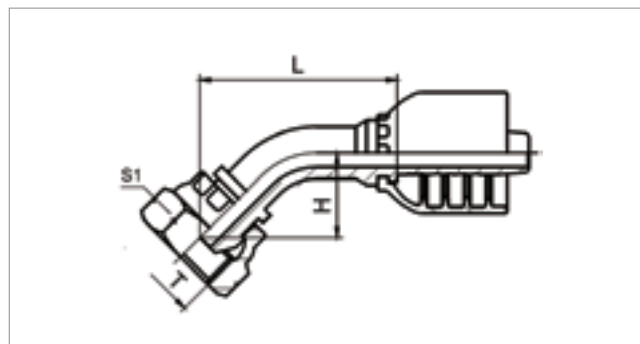
英管螺纹60° 锥密封系列

British hose thread 60° cone seal series

22641Y / 22642Y

45° 英管内螺纹60° 外锥面

45° BSP female 60° cone



技术参数

TECHNICAL PARAMETER

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions		
		公称内径 DN	标号 Dash	L	H	S1
22641Y-04-04	G1/4"×19	6	04	38.8	15	19
22641Y-04-05	G1/4"×19	8	05	41.7	18	19
22641Y-06-04	G3/8"×19	6	04	39.8	16	22
22641Y-06-05	G3/8"×19	8	05	41.7	18	22
22641Y-06-06	G3/8"×19	10	06	44	18	22
22641Y-06-08	G3/8"×19	13	08	54.3	23	22
22641Y-08-08	G1/2"×14	13	08	51.3	20	27
22641Y-10-08	G5/8"×14	13	08	54.3	23	30
22641Y-10-10	G5/8"×14	16	10	64.2	25	30
22641Y-12-10	G3/4"×14	16	10	67.2	28	32
22641Y-12-12	G3/4"×14	19	12	71.7	29	32
22641Y-16-16	G1"×11	25	16	84.4	35	41
22641Y-20-20	G1.1/4"×11	32	20	100.8	40	50
22641Y-24-24	G1.1/2"×11	38	24	121.1	50	55
22641Y-32-32	G2"×11	51	32	155	70	70

注: 1. 表中代号用于编织软管;

Note: 2. 如需用于缠绕软管代号改为22642Y-xx-xx;

3. 镀锌为Cr3+.

1. For use with braided hoses;

2. If use with spiral hoses, hose fitting series number is 22642Y-xx-xx;

3. The plating is Cr3+ zinc plating.

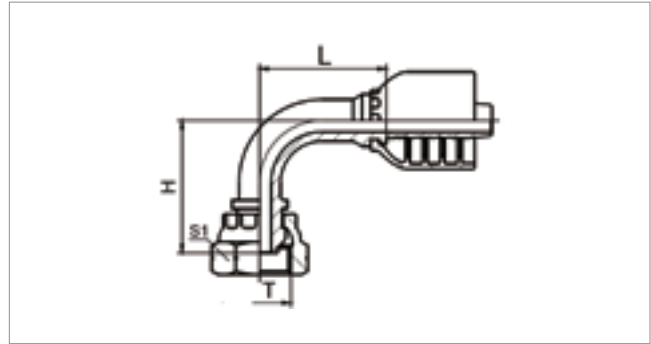
英管螺纹60° 锥密封系列

British hose thread 60° cone seal series

22691Y / 22692Y

90° 英管内螺纹60° 外锥面

90° BSP female 60° cone



技术参数

TECHNICAL PARAMETER

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions		
		公称内径 DN	标号 Dash	L	H	S1
22691Y-02-04	G1/8"×28	6	04	32	27	14
22691Y-04-04	G1/4"×19	6	04	32	28	19
22691Y-04-05	G1/4"×19	8	05	32.5	31.5	19
22691Y-04-06	G1/4"×19	10	06	36.5	34	19
22691Y-06-04	G3/8"×19	6	04	32	31	22
22691Y-06-05	G3/8"×19	8	05	32.5	34	22
22691Y-06-06	G3/8"×19	10	06	36.5	34	22
22691Y-08-08	G1/2"×14	13	08	44.5	43.5	27
22691Y-10-08	G5/8"×14	13	08	44.5	45	30
22691Y-10-10	G5/8"×14	16	10	55	51	30
22691Y-12-10	G3/4"×14	16	10	55	56	32
22691Y-12-12	G3/4"×14	19	12	62	58	32
22691Y-16-16	G1"×11	25	16	74	70	41
22691Y-20-20	G1.1/4"×11	32	20	91.5	85	50
22691Y-24-24	G1.1/2"×11	38	24	108	100	55
22691Y-32-32	G2"×11	51	32	133.8	140	70

- 注:**
- 1. 表中代号用于编织软管;
 - 2. 如需用于缠绕软管代号改为22692Y-xx-xx;
 - 3. 镀锌为Cr3+。
- Note:**
- 1. For use with braided hoses;
 - 2. If use with spiral hoses, hose fitting series number is 22692Y-xx-xx;
 - 3. The plating is Cr3+ zinc plating.

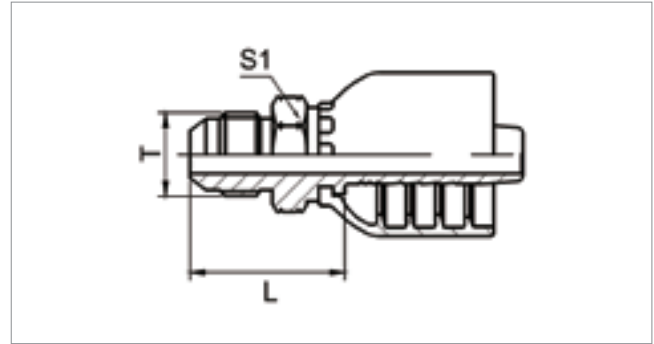
美制JIC螺纹74° 锥密封系列

American standard JIC thread 74° cone seal series

16711Y / 16712Y

美制JIC外螺纹74° 外锥面

JIC male 74° cone



技术参数

TECHNICAL PARAMETER

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions	
		公称内径 DN	标号 Dash	L	S1
16711Y-04-04	7/16"×20	6	04	26.5	12
16711Y-05-04	1/2"×20	6	04	26.5	14
16711Y-05-05	1/2"×20	8	05	26.5	14
16711Y-05-06	1/2"×20	10	06	26.5	17
16711Y-06-04	9/16"×18	6	04	26.5	17
16711Y-06-05	9/16"×18	8	05	26.5	17
16711Y-06-06	9/16"×18	10	06	26.5	17
16711Y-08-06	3/4"×16	10	06	31	22
16711Y-08-08	3/4"×16	13	08	31.5	22
16711Y-10-06	7/8"×14	10	06	32	24
16711Y-10-08	7/8"×14	13	08	34.5	24
16711Y-10-10	7/8"×14	16	10	35.5	24
16711Y-12-08	1.1/16"×12	13	08	39	27

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions	
		公称内径 DN	标号 Dash	L	S1
16711Y-12-10	1.1/16"×12	16	10	40	27
16711Y-12-12	1.1/16"×12	19	12	40	27
16711Y-12-16	1.1/16"×12	25	16	41	30
16711Y-14-10	1.3/16"×12	16	10	40	32
16711Y-14-12	1.3/16"×12	19	12	40.5	32
16711Y-16-12	1.5/16"×12	19	12	42.5	36
16711Y-16-16	1.5/16"×12	25	16	43.5	36
16711Y-20-16	1.5/8"×12	25	16	46	46
16711Y-20-20	1.5/8"×12	32	20	47.5	46
16711Y-24-20	1.7/8"×12	32	20	53.5	50
16711Y-24-24	1.7/8"×12	38	24	53	50
16711Y-32-32	2.1/2"×12	51	32	64	65

注: 1. 表中代号用于编织软管;
Note: 2. 如需用于缠绕软管代号改为16712Y-xx-xx;
3. 镀锌为Cr3+.

1. For use with braided hoses;
2. If use with spiral hoses, hose fitting series number is 16712Y-xx-xx;
3. The plating is Cr3+ zinc plating.

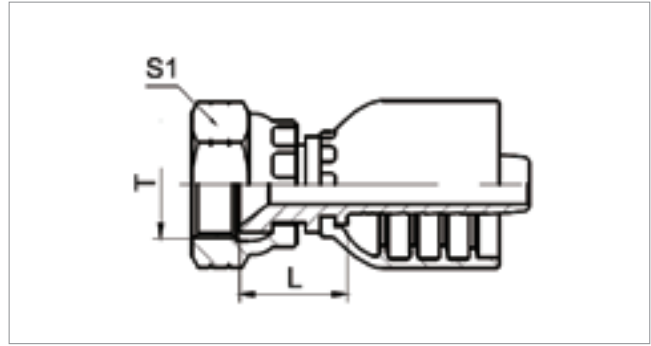
美制JIC螺纹74° 锥密封系列

American standard JIC thread 74° cone seal series

26711Y / 26712Y

美制JIC内螺纹74° 内锥面

JIC female 74° cone seat



技术参数

TECHNICAL PARAMETER

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions	
		公称内径 DN	标号 Dash	L	S1
26711Y-04-04	7/16"×20	6	04	15	14
26711Y-05-05	1/2"×20	8	05	15.5	17
26711Y-06-05	9/16"×18	8	05	15.5	19
26711Y-06-06	9/16"×18	10	06	15.5	19
26711Y-06-08	9/16"×18	13	08	16	19
26711Y-08-06	3/4"×16	10	06	17.5	22
26711Y-08-08	3/4"×16	13	08	18	22
26711Y-10-08	7/8"×14	13	08	18.5	27
26711Y-10-10	7/8"×14	16	10	20	27
26711Y-10-12	7/8"×14	19	12	20	27
26711Y-12-10	1.1/16"×12	16	10	21.5	32
26711Y-12-12	1.1/16"×12	19	12	21.5	32
26711Y-14-12	1.3/16"×12	19	12	21.5	36
26711Y-16-16	1.5/16"×12	25	16	23	41
26711Y-20-20	1.5/8"×12	32	20	26	50
26711Y-24-24	1.7/8"×12	38	24	26.5	60
26711Y-32-32	2.1/2"×12	51	32	27	75

- 注:**
1. 表中代号用于编织软管;
 2. 如需用于缠绕软管代号改为26712Y-xx-xx;
 3. 镀锌为Cr3+.
- Note:**
1. For use with braided hoses;
 2. If use with spiral hoses, hose fitting series number is 26712Y-xx-xx;
 3. The plating is Cr3+ zinc plating.

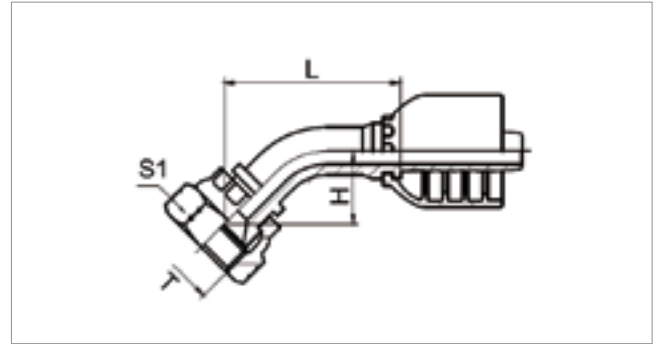
美制JIC螺纹74° 锥密封系列

American standard JIC thread 74° cone seal series

26741Y / 26742Y

45° 美制JIC内螺纹74° 内锥面

45° JIC female 74° cone seat



技术参数

TECHNICAL PARAMETER

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions		
		公称内径 DN	标号 Dash	L	H	S1
26741Y-04-04	7/16"×20	6	04	33.8	10	14
26741Y-05-05	1/2"×20	8	05	33.7	10	17
26741Y-06-05	9/16"×18	8	05	34.7	11	19
26741Y-06-06	9/16"×18	10	06	37	11	19
26741Y-06-08	9/16"×18	12	08	46.3	15	19
26741Y-08-06	3/4"×16	10	06	41	15	22
26741Y-08-08	3/4"×16	13	08	46.3	18	22
26741Y-10-08	7/8"×14	13	08	47.3	16	27
26741Y-10-10	7/8"×14	16	10	55.2	16	27
26741Y-10-12	7/8"×14	20	12	63.7	21	27
26741Y-12-10	1.1/16"×12	16	10	60.2	21	32
26741Y-12-12	1.1/16"×12	19	12	63.7	21	32
26741Y-14-12	1.3/16"×12	19	12	73.5	31	36
26741Y-16-16	1.5/16"×12	25	16	73.4	24	41
26741Y-20-20	1.5/8"×12	32	20	92.8	32	50
26741Y-24-24	1.7/8"×12	38	24	113.1	42	60
26741Y-32-32	2.1/2"×12	51	32	136.5	51.5	75

注: 1. 表中代号用于编织软管;

Note: 2. 如需用于缠绕软管代号改为26742Y-xx-xx;

3. 镀锌为Cr3+.

1. For use with braided hoses;

2. If use with spiral hoses, hose fitting series number is 26742Y-xx-xx;

3. The plating is Cr3+ zinc plating.

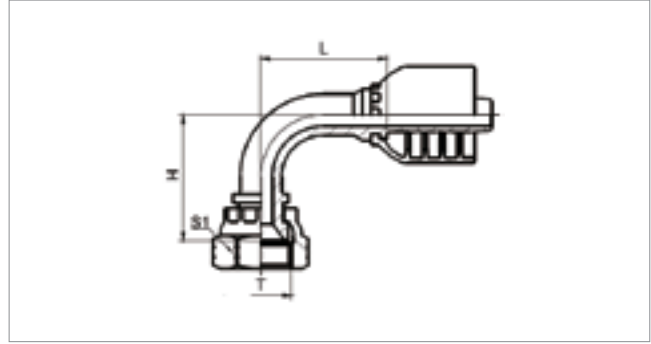
美制JIC螺纹74° 锥密封系列

American standard JIC thread 74° cone seal series

26791Y / 26792Y

90° 美制JIC内螺纹74° 内锥面

90° JIC female 74° cone seat



技术参数

TECHNICAL PARAMETER

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions		
		公称内径 DN	标号 Dash	L	H	S1
26791Y-04-04	7/16"×20	6	04	32	32	14
26791Y-05-05	1/2"×20	8	05	32.5	32	17
26791Y-06-05	9/16"×18	8	05	32.5	38	19
26791Y-06-06	9/16"×18	10	06	36.5	38	19
26791Y-06-08	9/16"×18	13	08	44.5	41	19
26791Y-08-06	3/4"×16	10	06	36.5	41	22
26791Y-08-08	3/4"×16	13	08	44.5	41	22
26791Y-10-08	7/8"×14	13	08	44.5	47	27
26791Y-10-10	7/8"×14	16	10	55	47	27
26791Y-10-12	7/8"×14	19	12	62	58	27
26791Y-12-10	1.1/16"×12	16	10	55	58	32
26791Y-12-12	1.1/16"×12	19	12	62	58	32
26791Y-14-12	1.3/16"×12	19	12	64	63.5	36
26791Y-16-16	1.5/16"×12	25	16	74	71	41
26791Y-20-20	1.5/8"×12	32	20	91.5	78	50
26791Y-24-24	1.7/8"×12	38	24	108	86	60
26791Y-32-32	2.1/2"×12	51	32	133.8	140	75

- 注: 1. 表中代号用于编织软管; 2. 如需用于缠绕软管代号改为26792Y-xx-xx; 3. 镀锌为Cr3+.
1. For use with braided hoses; 2. If use with spiral hoses, hose fitting series number is 26792Y-xx-xx; 3. The plating is Cr3+ zinc plating.

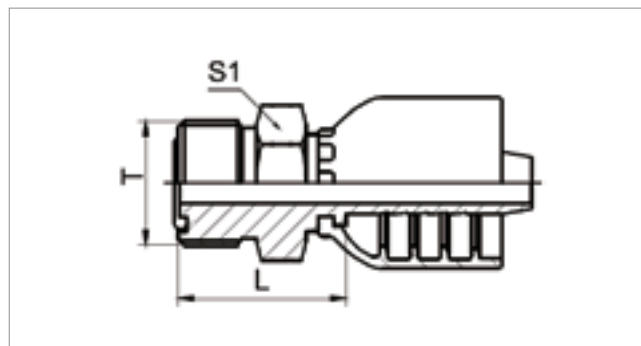
美制ORFS螺纹平面密封系列

American standard ORFS thread plane seal series

14211Y / 14212Y

美制ORFS内螺纹平面

ORFS female flat seat



技术参数

TECHNICAL PARAMETER

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions	
		公称内径 DN	标号 Dash	L	S1
14211Y-04-04	9/16"×18	6	04	22.5	17
14211Y-06-04	11/16"×16	6	04	24	19
14211Y-06-06	11/16"×16	10	06	24	19
14211Y-08-06	13/16"×16	10	06	27.5	22
14211Y-08-08	13/16"×16	13	08	28.5	22
14211Y-08-10	13/16"×16	16	10	28.5	22
14211Y-10-08	1"×14	13	08	32.5	27
14211Y-10-10	1"×14	16	10	33.5	27
14211Y-12-08	1.3/16"×12	13	08	35.5	32
14211Y-12-10	1.3/16"×12	16	10	36	32
14211Y-12-12	1.3/16"×12	19	12	36.5	32
14211Y-16-12	1.7/16"×12	19	12	37	41
14211Y-16-16	1.7/16"×12	25	16	38.5	41
14211Y-20-20	1.11/16"×12	32	20	41.5	46
14211Y-24-24	2"×12	38	24	43	55

注: 1. 表中代号用于编织软管;

Note: 2. 如需用于缠绕软管代号改为14212Y-xx-xx;

3. 镀锌为Cr3+.

1. For use with braided hoses;

2. If use with spiral hoses, hose fitting series number is 14212Y-xx-xx;

3. The plating is Cr3+ zinc plating.

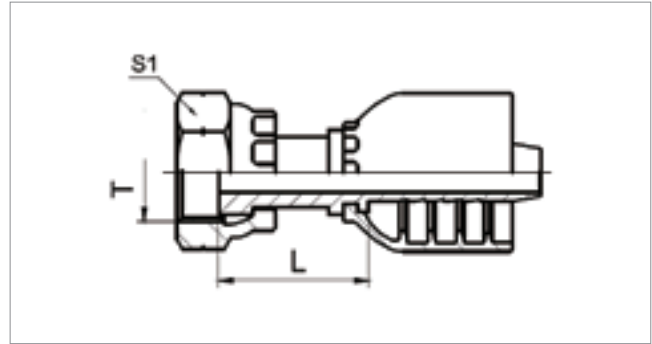
美制ORFS螺纹平面密封系列

American standard ORFS thread plane seal series

24211Y / 24212Y

美制ORFS内螺纹平面

ORFS female flat seat



技术参数

TECHNICAL PARAMETER

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions	
		公称内径 DN	标号 Dash	L	S1
24211Y-04-04	9/16"×18	6	04	22.5	17
24211Y-04-05	9/16"×18	8	05	22.5	17
24211Y-04-06	9/16"×18	10	06	22.5	17
24211Y-06-04T	11/16"×16	6	04	23.5	22
24211Y-06-05T	11/16"×16	8	05	23.5	22
24211Y-06-06	11/16"×16	10	06	25.5	22
24211Y-08-06	11/16"×16	10	06	26	22
24211Y-08-06T	13/16"×16	10	06	25	24
24211Y-08-08	13/16"×16	13	08	28	24
24211Y-08-10	13/16"×16	16	10	29	24
24211Y-10-08T	1"×14	13	08	29.5	30
24211Y-10-10	1"×14	16	10	33	30

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions	
		公称内径 DN	标号 Dash	L	S1
24211Y-10-12	1"×14	19	12	33.5	30
24211Y-12-08T	1.3/16"×12	13	08	30.5	36
24211Y-12-10T	1.3/16"×12	16	10	31.5	36
24211Y-12-12	1.3/16"×12	19	12	35	36
24211Y-12-16	1.3/16"×12	25	16	36	36
24211Y-16-12T	1.7/16"×12	19	12	35	41
24211Y-16-16T	1.7/16"×12	25	16	35	41
24211Y-16-20	1.7/16"×12	32	20	39.5	41
24211Y-20-16T	1.11/16"×12	25	16	35	50
24211Y-24-20T	2"×12	32	20	36	60
24211Y-24-24T	2"×12	38	24	36	60

- 注:**
- 表中代号用于编织软管;
 - 如需用于缠绕软管代号改为24212Y-xx-xx;
 - 镀锌为Cr3+.
- Note:**
- For use with braided hoses;
 - If use with spiral hoses, hose fitting series number is 24212Y-xx-xx;
 - The plating is Cr3+ zinc plating.

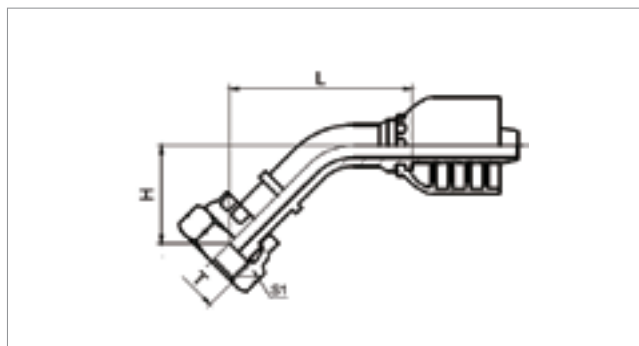
美制ORFS螺纹平面密封系列

American standard ORFS thread plane seal series

24241Y / 24242Y

45° 美制ORFS内螺纹平面

45° ORFS female flat seat



技术参数

TECHNICAL PARAMETER

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions		
		公称内径 DN	标号 Dash	L	H	S1
24241Y-04-04	9/16"×18	6	04	33.8	10	17
24241Y-04-05	9/16"×18	8	05	33.7	10	17
24241Y-04-06	9/16"×18	10	06	37	11	17
24241Y-06-04T	11/16"×16	6	04	34.8	11	22
24241Y-06-05T	11/16"×16	8	05	34.7	11	22
24241Y-06-06	11/16"×16	10	06	37	11	22
24241Y-08-06T	13/16"×16	10	06	41	15	24
24241Y-08-08	13/16"×16	13	08	46.3	15	24
24241Y-08-10	13/16"×16	16	10	55.2	16	24
24241Y-10-08T	1"×14	13	08	47.3	16	30
24241Y-10-10	1"×14	16	10	55.2	16	30
24241Y-12-08T	1.3/16"×12	13	08	52.3	21	36
24241Y-12-10T	1.3/16"×12	16	10	60.2	21	36
24241Y-12-12	1.3/16"×12	19	12	63.7	21	36
24241Y-12-16	1.3/16"×12	25	16	73.4	24	36
24241Y-16-12T	1.7/16"×12	19	12	66.7	24	41
24241Y-16-16T	1.7/16"×12	25	16	73.4	24	41
24241Y-20-16T	1.11/16"×12	25	16	81.4	32	50
24241Y-24-20T	2"×12	32	20	102.8	42	60
24241Y-24-24T	2"×12	38	24	113.1	42	60

注:

Note:

1. 表中代号用于编织软管;
2. 如需用于缠绕软管代号改为24242Y-xx-xx;
3. 镀锌为Cr3+.

1. For use with braided hoses;

2. If use with spiral hoses, hose fitting series number is 24242Y-xx-xx;

3. The plating is Cr3+ zinc plating.

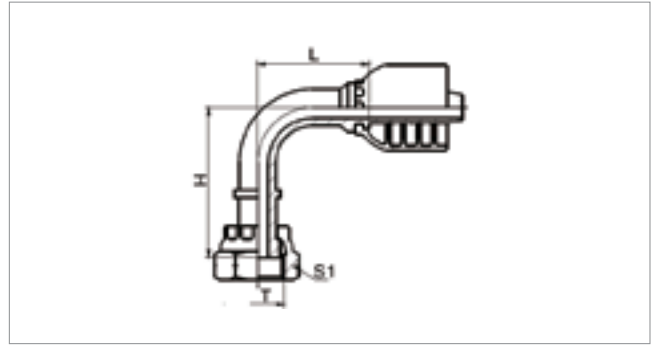
美制ORFS螺纹平面密封系列

American standard ORFS thread plane seal series

24291Y / 24292Y

90° 美制ORFS内螺纹平面

90° ORFS female flat seat



技术参数

TECHNICAL PARAMETER

代号 Part No.	螺纹 T Thread T	胶管 Hose Bore		尺寸 Dimensions		
		公称内径 DN	标号 Dash	L	H	S1
24291Y-04-04	9/16"×18	6	04	30	41	19
24291Y-04-05	9/16"×18	8	05	33	44	19
24291Y-06-05T	11/16"×16	8	05	33	37.5	22
24291Y-06-06	11/16"×16	10	06	35.3	49.3	22
24291Y-06-08	11/16"×16	13	08	41	55	22
24291Y-08-06T	13/16"×16	10	06	35.3	39.8	27
24291Y-08-08	13/16"×16	13	08	41	57.5	27
24291Y-08-10	13/16"×16	16	10	56.5	61.5	27
24291Y-10-08T	1"×14	13	08	41	46	30
24291Y-10-10	1"×14	16	10	56	66	30
24291Y-10-12T	1"×14	19	12	65.5	75.5	30
24291Y-12-10T	1.3/16"×12	16	10	59	51.5	36
24291Y-12-12	1.3/16"×12	19	12	65.5	77	36
24291Y-12-16	1.3/16"×12	25	16	76.7	83.5	36
24291Y-16-12T	1.7/16"×12	19	12	65.5	63	41
24291Y-16-16T	1.7/16"×12	25	16	76.9	67.5	41
24291Y-20-16T	1.11/16"×12	25	16	76.7	67.5	50
24291Y-24-20T	2"×12	32	20	91.5	78.5	50
24291Y-24-24T	2"×12	38	24	109.4	92	60

- 注:**
- 表中代号用于编织软管;
 - 如需用于缠绕软管代号改为24292Y-xx-xx;
 - 镀锌为Cr3+.
- Note:**
1. For use with braided hoses;
 2. If use with spiral hoses, hose fitting series number is 24292Y-xx-xx;
 3. The plating is Cr3+ zinc plating.

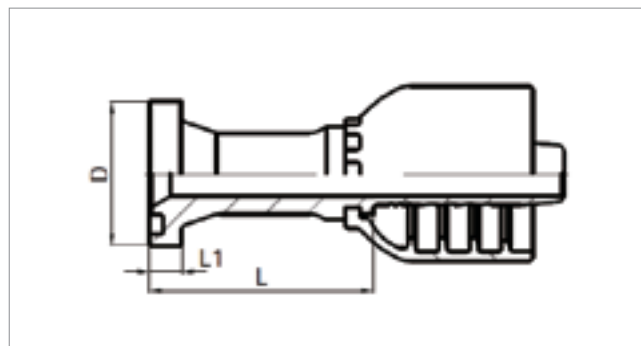
SAE 法兰系列

SAE flange series

87311Y / 87312Y

SAE法兰 3000PSI

SAE flange 3000 psi



技术参数

TECHNICAL PARAMETER

代号 Part No.	法兰型号 Flange Size	胶管 Hose Bore		尺寸 Dimensions		
		公称内径 DN	标号 Dash	L	D	L1
87311Y-08-08	1/2"	13	08	46	30.2	6.73
87311Y-12-08	3/4"	13	08	47	38.1	6.73
87311Y-12-10	3/4"	16	10	48	38.1	6.73
87311Y-12-12	3/4"	19	12	48	38.1	6.73
87311Y-12-16	3/4"	25	16	49	38.1	6.73
87311Y-16-12	1"	19	12	51	44.4	8
87311Y-16-16	1"	25	16	52	44.4	8
87311Y-16-20	1"	32	20	53	44.4	8
87311Y-20-16	1.1/4"	25	16	57	50.8	8
87311Y-20-20	1.1/4"	32	20	58	50.8	8
87311Y-24-20	1.1/2"	32	20	68	60.3	8
87311Y-24-24	1.1/2"	38	24	68	60.3	8
87311Y-32-24	2"	38	24	66	71.4	9.53
87311Y-32-32	2"	51	32	66	71.4	9.53

注:
Note:

- 表中代号用于编织软管;
- 如需用于缠绕软管代号改为87312Y-xx-xx;
- 镀锌为Cr3+。

- For use with braided hoses;
- If use with spiral hoses, hose fitting series number is 87312Y-xx-xx;
- The plating is Cr3+ zinc plating.

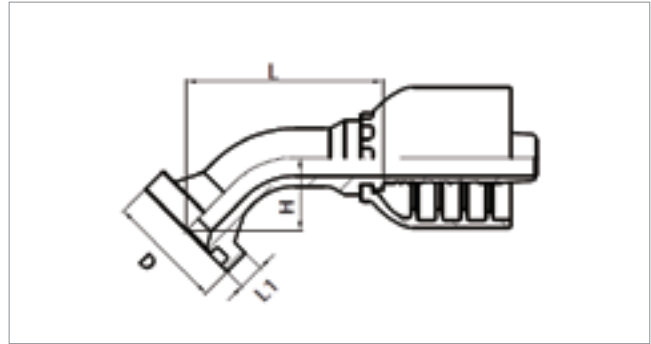
SAE 法兰系列

SAE flange series

87341Y / 87342Y

45° SAE 法兰 3000PSI

45° SAE flange 3000 psi



技术参数

TECHNICAL PARAMETER



代号 Part No.	法兰型号 Flange Size	胶管 Hose Bore		尺寸 Dimensions			
		公称内径 DN	标号 Dash	L	H	D	L1
87341Y-08-08	1/2"	13	08	50.3	19	30.2	6.73
87341Y-12-08	3/4"	13	08	57.3	26	38.1	6.73
87341Y-12-10	3/4"	16	10	65.2	26	38.1	6.73
87341Y-12-12	3/4"	19	12	68.7	26	38.1	6.73
87341Y-12-16	3/4"	25	16	79.4	30	38.1	6.73
87341Y-16-12	1"	19	12	74.7	32	44.4	8
87341Y-16-16	1"	25	16	81.4	32	44.4	8
87341Y-16-20	1"	32	20	95.8	35	44.4	8
87341Y-20-16	1.1/4"	25	16	87.4	38	50.8	8
87341Y-20-20	1.1/4"	32	20	98.8	38	50.8	8
87341Y-24-20	1.1/2"	32	20	104.75	44	60.3	8
87341Y-24-24	1.1/2"	38	24	115.1	44	60.3	8
87341Y-32-24	2"	38	24	127.1	56	71.4	9.53
87341Y-32-32	2"	51	32	141	56	71.4	9.53

注:

1. 表中代号用于编织软管;

1. For use with braided hoses;

Note: 2. 如需用于缠绕软管代号改为87342Y-xx-xx;

2. If use with spiral hoses, hose fitting series number is 87342Y-xx-xx;

3. 镀锌为Cr3+。

3. The plating is Cr3+ zinc plating.

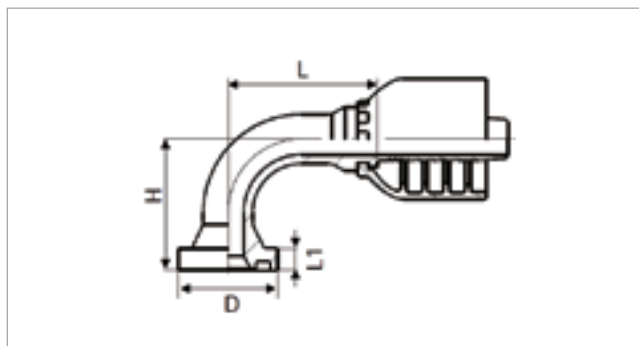
SAE 法兰系列

SAE flange series

87391Y / 87392Y

90° SAE 法兰 3000 PSI

90° SAE flange 3000 psi



技术参数

TECHNICAL PARAMETER

代号 Part No.	法兰型号 Flange Size	胶管 Hose Bore		尺寸 Dimensions			
		公称内径 DN	标号 Dash	L	H	D	L1
87391Y-08-08	1/2"	13	08	44.5	40.5	30.2	6.73
87391Y-12-08	3/4"	13	08	44.5	58	38.1	6.73
87391Y-12-10	3/4"	16	10	55	58	38.1	6.73
87391Y-12-12	3/4"	19	12	62	58	38.1	6.73
87391Y-12-16	3/4"	25	16	74	68	38.1	6.73
87391Y-16-12	1"	19	12	62	70	44.4	8
87391Y-16-16	1"	25	16	74	70	44.4	8
87391Y-16-20	1"	32	20	91.5	82	44.4	8
87391Y-20-16	1.1/4"	25	16	74	90	50.8	8
87391Y-20-20	1.1/4"	32	20	91.5	90	50.8	8
87391Y-24-20	1.1/2"	32	20	91.5	104	60.3	8
87391Y-24-24	1.1/2"	38	24	108	104	60.3	8
87391Y-32-24	2"	38	24	108	138	71.4	9.53
87391Y-32-32	2"	51	32	133.8	138	71.4	9.53

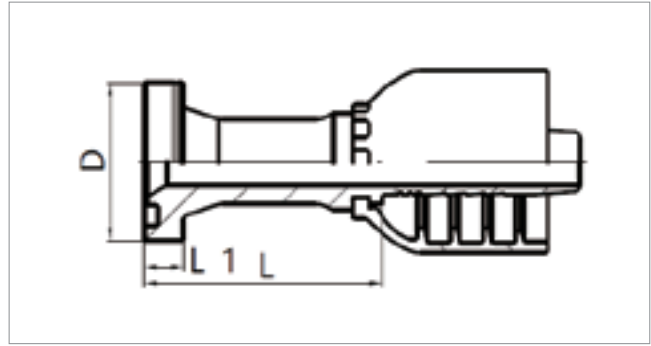
注: 1. 表中代号用于编织软管;
Note: 2. 如需用于缠绕软管代号改为87392Y-xx-xx;
3. 镀锌为Cr3+。

1. For use with braided hoses;
2. If use with spiral hoses, hose fitting series number is 87392Y-xx-xx;
3. The plating is Cr3+ zinc plating.

SAE 法兰系列
SAE flange series

87611Y / 87612Y

SAE 法兰 6000 PSI
SAE flange 6000 psi



技术参数

TECHNICAL PARAMETER

代号 Part No.	法兰型号 Flange Size	胶管 Hose Bore		尺寸 Dimensions		
		公称内径 DN	标号 Dash	L	D	L1
87611Y-08-08	1/2"	13	08	47	31.7	7.75
87611Y-12-10	3/4"	16	10	51	41.3	8.76
87611Y-12-12	3/4"	19	12	51	41.3	8.76
87611Y-16-12	1"	19	12	56	47.6	9.53
87611Y-16-16	1"	25	16	57	47.6	9.53
87611Y-16-20	1"	32	20	58	47.6	9.53
87611Y-20-16	1.1/4"	25	16	65	54	10.29
87611Y-20-20	1.1/4"	32	20	66	54	10.29
87611Y-24-20	1.1/2"	32	20	75	63.5	12.57
87611Y-24-24	1.1/2"	38	24	75	63.5	12.57
87611Y-32-24	2"	38	24	85	79.4	12.57
87611Y-32-32	2"	51	32	85	79.4	12.57

- 注:**
- 1. 表中代号用于编织软管;
 - 2. 如需用于缠绕软管代号改为87612Y-xx-xx;
 - 3. 镀锌为Cr3+.
- Note:**
- 1. For use with braided hoses;
 - 2. If use with spiral hoses, hose fitting series number is 87612Y-xx-xx;
 - 3. The plating is Cr3+ zinc plating.

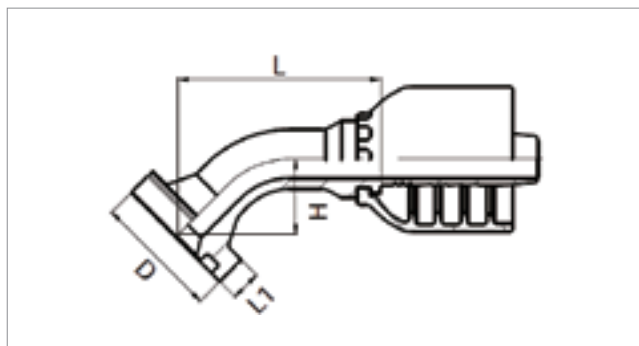
SAE 法兰系列

SAE flange series

87641Y / 87642Y

45° SAE 法兰 6000 PSI

45° SAE flange 6000 psi



技术参数

TECHNICAL PARAMETER

代号 Part No.	法兰型号 Flange Size	胶管 Hose Bore		尺寸 Dimensions			
		公称内径 DN	标号 Dash	L	H	D	L1
87641Y-08-08	1/2"	13	08	50.3	19	31.7	7.75
87641Y-12-10	3/4"	16	10	65.2	26	41.3	8.76
87641Y-12-12	3/4"	19	12	68.7	26	41.3	8.76
87641Y-16-12	1"	19	12	74.7	32	47.6	9.53
87641Y-16-16	1"	25	16	81.4	32	47.6	9.53
87641Y-16-20	1"	32	20	95.8	35	47.6	9.53
87641Y-20-16	1.1/4"	25	16	87.4	38	54	10.29
87641Y-20-20	1.1/4"	32	20	98.8	38	54	10.29
87641Y-24-24	1.1/2"	38	24	115.1	44	63.5	12.57
87641Y-32-24	2"	38	24	127.1	56	79.4	12.57
87641Y-32-32	2"	51	32	141	56	79.4	12.57

注: 1. 表中代号用于编织软管;

Note: 2. 如需用于缠绕软管代号改为87642Y-xx-xx;

3. 镀锌为Cr3+.

1. For use with braided hoses;

2. If use with spiral hoses, hose fitting series number is 87642Y-xx-xx;

3. The plating is Cr3+ zinc plating.

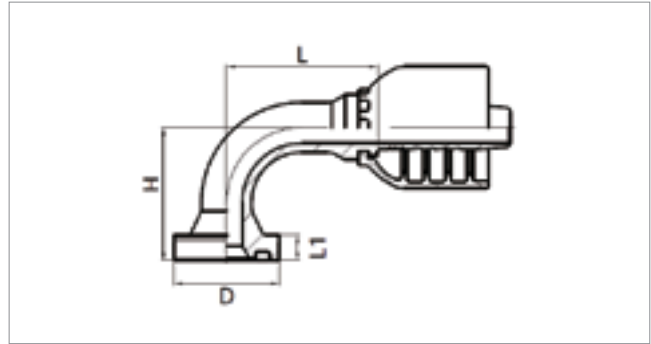
SAE 法兰系列

SAE flange series

87691Y / 87692Y

90° SAE 法兰 6000 PSI

90° SAE flange 6000 psi



技术参数

TECHNICAL PARAMETER

代号 Part No.	法兰型号 Flange Size	胶管 Hose Bore		尺寸 Dimensions			
		公称内径 DN	标号 Dash	L	H	D	L1
87691Y-08-08	1/2"	13	08	44.5	41.5	31.7	7.75
87691Y-12-10	3/4"	16	10	55	58	41.3	8.76
87691Y-12-12	3/4"	19	12	62	58	41.3	8.76
87691Y-16-12	1"	19	12	62	70	47.6	9.53
87691Y-16-16	1"	25	16	74	70	47.6	9.53
87691Y-16-20	1"	32	20	91.5	82	47.6	9.53
87691Y-20-16	1.1/4"	25	16	74	90	54	10.29
87691Y-20-20	1.1/4"	32	20	91.5	90	54	10.29
87691Y-24-20	1.1/2"	32	20	91.5	104	63.5	12.57
87691Y-24-24	1.1/2"	38	24	108	104	63.5	12.57
87691Y-32-24	2"	38	24	108	138	79.4	12.57
87691Y-32-32	2"	51	32	133.8	138	79.4	12.57

注:

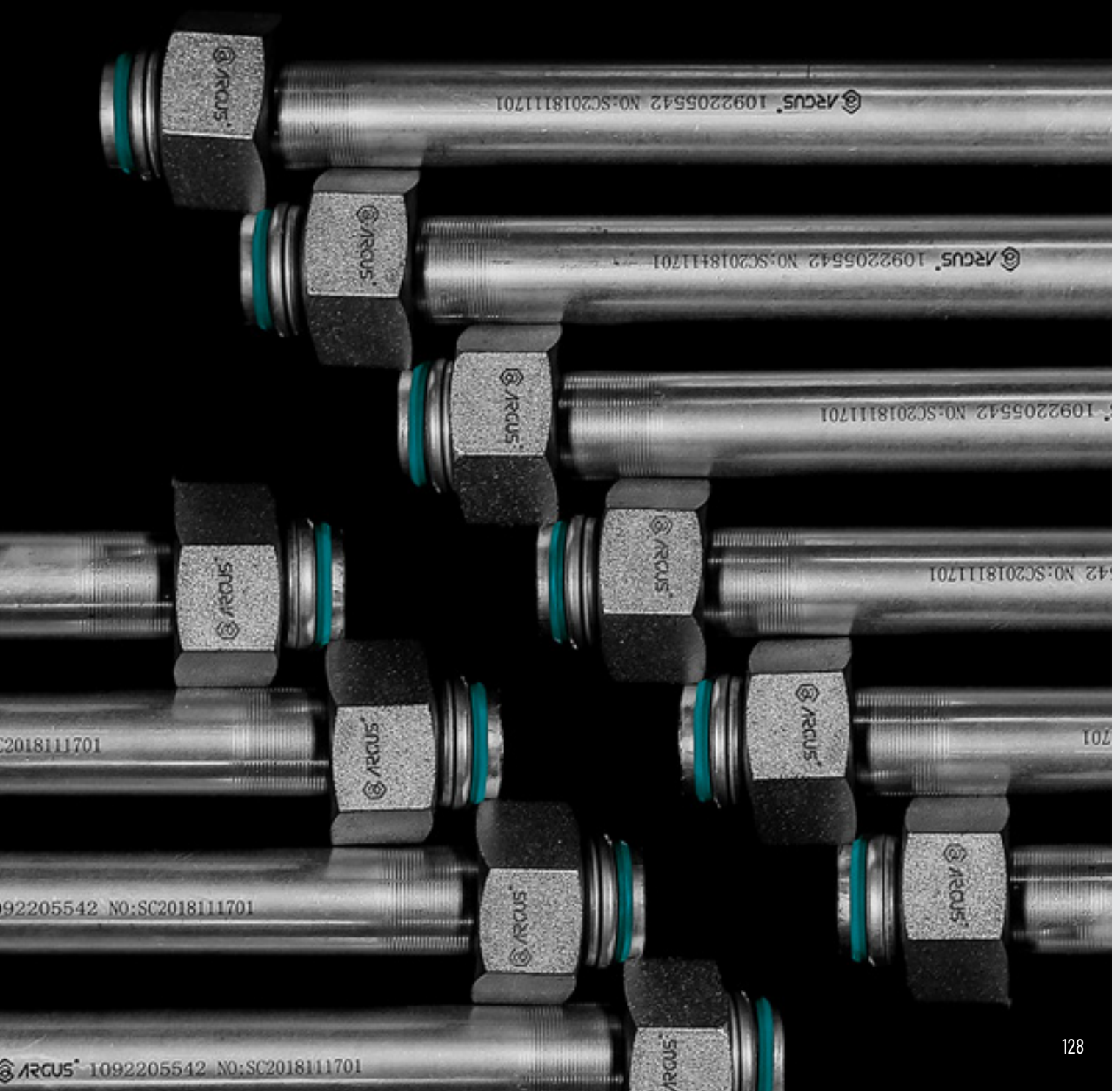
- | | |
|--|---|
| <p>1. 表中代号用于编织软管;</p> <p>2. 如需用于缠绕软管代号改为87692Y-xx-xx;</p> <p>3. 镀锌为Cr3+.</p> | <p>1. For use with braided hoses;</p> <p>2. If use with spiral hoses, hose fitting series number is 87692Y-xx-xx;</p> <p>3. The plating is Cr3+ zinc plating.</p> |
|--|---|

ONE-PIECE FITTING

一体式软管接头

Steel Pipe Assembly

硬管总成 系列



无缝精密钢管的选型

Selection of seamless precision steel pipe

无缝精密钢管的计算压力和公差

Calculated pressures and tolerances of seamless precision steel tubes

我们建议使用无缝精密钢管，尺寸符合DIN 2391-1-C (1994-09)，材料为St 37.4和St 52.4，符合DIN 1630 (1984-10)，NBK-3.1 B型。代号为X6CrNiMoTi 17122的不锈钢管（例如1.4571）必须为冷拔无缝钢管，无氧化热处理，m型，符合DIN 17458，公差符合DIN 2391-1 (1994-09)。

We recommend the use of seamless precision steel tubes with dimensions to DIN 2391-1-C (1994-09), material St 37.4 and St 52.4 to DIN 1630 (1984-10), type NBK-3.1 B. Stainless steel tubes (e.g. 1.4571), code X6CrNiMoTi 17122, must be cold-drawn seamless, scale-free heat-treated, type m to DIN 17458, and provide tolerances to DIN 2391-1 (1994-09).

外径 Outside dia mm	公差 Tolerance mm	壁厚 Wall thickness mm	钢 Steel		不锈钢 Stainless steel	
			St 37.4	1.4571	St 37.4	1.4571
			*计算压力 I *Calculated pressure I bar	*计算压力 III *Calculated pressure III bar	*计算压力 I *Calculated pressure I bar	*计算压力 III *Calculated pressure III bar
6	±0,08	1,0	409	391	426	330
6	±0,08	1,5	576	551	600	465
8	±0,08	1,0	353	303	368	256
8	±0,08	1,5	452	433	472	366
8	±0,08	2,0	576	551	600	465
10	±0,08	1,0	282	248	294	209
10	±0,08	1,5	373	357	389	301
10	±0,08	2,0	478	458	498	386
10	±0,08	2,5	576	551	600	465
10	±0,08	3,0	666	638	694	539
12	±0,08	1,0	235	209	245	177
12	±0,08	1,5	353	303	368	256
12	±0,08	2,0	409	391	426	330
12	±0,08	2,5	495	474	516	400
12	±0,08	3,0	576	551	600	465
12	±0,08	3,5	651	624	679	527
15	±0,08	1,5	282	248	294	209
15	±0,08	2,0	336	321	350	271
15	±0,08	2,5	409	391	426	330
15	±0,08	3,0	478	458	498	386
16	±0,08	2,0	353	303	368	256
16	±0,08	2,5	386	370	403	312
16	±0,08	3,0	452	433	472	366
16	±0,08	3,5	515	493	537	417
16	±0,08	4,0	576	551	600	465
18	±0,08	1,5	235	209	245	177
18	±0,08	2,0	313	273	327	230
18	±0,08	2,5	348	333	363	281
18	±0,08	3,0	409	391	426	330
20	±0,08	2,0	282	248	294	209
20	±0,08	2,5	353	303	368	256
20	±0,08	3,0	373	357	389	301
20	±0,08	3,5	426	408	444	345
20	±0,08	4,0	478	458	498	386
22	±0,08	1,5	192	173	200	146
22	±0,08	2,0	256	227	267	192
22	±0,08	2,5	320	278	334	235
22	±0,08	3,0	343	328	357	277
22	±0,08	3,5	392	376	409	317
25	±0,08	2,0	226	201	235	170
25	±0,08	2,5	282	248	294	209
25	±0,08	3,0	338	292	353	247
25	±0,08	4,0	394	378	411	319
25	±0,08	4,5	437	418	455	353
25	±0,08	5,0	478	458	498	386

外径 Outside dia mm	公差 Tolerance mm	壁厚 Wall thickness mm	钢 Steel		不锈钢 Stainless steel	
			St 37.4	1.4571	St 37.4	1.4571
			*计算压力 I *Calculated pressure I bar	*计算压力 III *Calculated pressure III bar	*计算压力 I *Calculated pressure I bar	*计算压力 III *Calculated pressure III bar
28	±0,08	2,0	201	181	210	153
28	±0,08	2,5	252	223	263	188
28	±0,08	3,0	302	264	315	223
28	±0,08	3,5	353	303	368	256
28	±0,08	4,0	357	342	372	289
28	±0,08	5,0	434	415	452	351
30	±0,08	2,0	188	170	196	143
30	±0,08	2,5	235	209	245	177
30	±0,08	3,0	282	248	294	209
30	±0,08	3,5	329	285	343	241
30	±0,08	4,0	336	321	350	271
30	±0,08	5,0	409	391	426	330
30	±0,08	6,0	478	458	498	386
35	±0,15	2,0	161	147	168	124
35	±0,15	2,5	201	181	210	153
35	±0,15	3,0	242	215	252	181
35	±0,15	3,5	282	248	294	209
35	±0,15	4,0	322	280	336	236
35	±0,15	5,0	357	342	372	289
35	±0,15	6,0	419	401	437	339
38	±0,15	2,5	186	168	193	142
38	±0,15	3,0	223	199	232	168
38	±0,15	3,5	260	230	271	194
38	±0,15	4,0	297	260	309	219
38	±0,15	5,0	332	318	346	268
38	±0,15	6,0	390	373	406	315
38	±0,15	7,0	446	427	465	360
42	±0,20	2,0	134	123	140	104
42	±0,20	2,5	168	153	175	129
42	±0,20	3,0	201	181	210	153
42	±0,20	3,5	235	209	245	177
42	±0,20	4,0	269	237	280	200
48,3	±0,20	3,2	187	169		
50	±0,20	2,5	141	129		
50	±0,20	3,0	169	154		
50	±0,20	5,0	282	248		
50	±0,20	6,0	338	292		
50	±0,20	8,0	394	378		
60	±0,25	3,0	141	129		
60	±0,25	6,0	282	248		
60	±0,25	8,0	336	321		
60	±0,25	10,0	409	391		

*计算压力 I = 静载荷
*计算压力 III = 脉动载荷

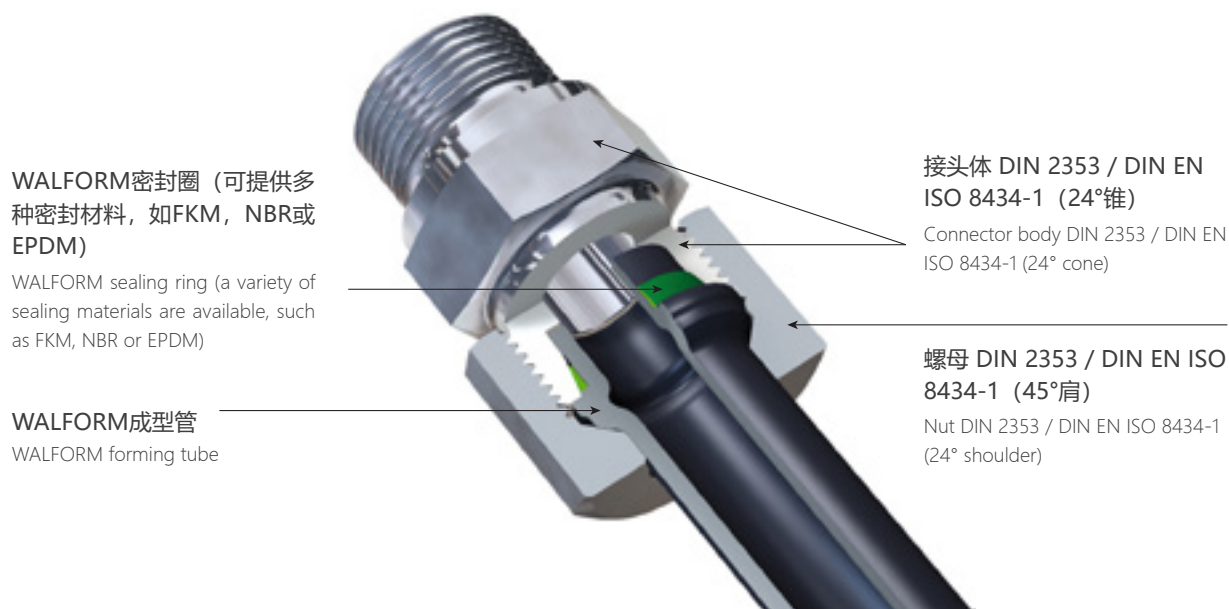
*Calculated pressure I = static load
*Calculated pressure III = pulsating load

WALFORM零泄漏硬管总成解决方案

WALFORM zero-leakage steel pipe assembly solution

WALFORM接头由螺母，接头体，成型管和密封圈组成。

The WALFORM connector consists of a nut, a joint body, a forming tube and a sealing ring.



WALFORM密封圈 (可提供多种密封材料, 如FKM, NBR或EPDM)

WALFORM sealing ring (a variety of sealing materials are available, such as FKM, NBR or EPDM)

WALFORM成型管
WALFORM forming tube

接头体 DIN 2353 / DIN EN ISO 8434-1 (24°锥)

Connector body DIN 2353 / DIN EN ISO 8434-1 (24° cone)

螺母 DIN 2353 / DIN EN ISO 8434-1 (45°肩)

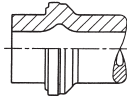
Nut DIN 2353 / DIN EN ISO 8434-1 (24° shoulder)

测试项目 Test items	ISO 19879	WALFORM-plus
脉冲测试 Pulse test	≥1,000,000 cycles 133% × WP@100°C	≥5,000,000 cycles 133% × WP@100°C
爆破测试 Blasting test	≥1 min 保持 @400% × WP ≥1 min keep @400% × WP	≥5 min 保持 @400% × WP ≥5 min keep @400% × WP
重复拆装测试 Repeat disassembly test	≥6次 ≥6 times	≥10次 ≥10 times
振动测试 Vibration test	≥10,000,000 @ WP	≥20,000,000 @ WP
工作压力 Working pressure	Max 630 bar	Max 800 bar

Walform模具选型

Walform mold selection

St 37.4/52.4
1.4571



尽可能选择不使用过渡接头环的模具来做钢管总成。

As far as possible, choose molds that do not use transition joint rings to make steel pipe assemblies.

适用的管壁厚——钢管

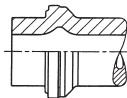
Suitable tube wall thicknesses - Steel

带胶垫密封圈的WALFORM plus WALFORM plus with captive seal									
管子外径 Tube OD	壁厚 mm Wall thickness mm								
	1	1,5	2	2,5	3	3,5	4	5	6
6	+								
8	+								
10	+								
12	+	●							
15		●	●	●					
16			●	●					
18			●	●					
20			●	●					
22			●	●					
25			●	●					
28			●	●	●				
30				●	●				
35				●	●				
38					●		●		
42					●	●	●		

适用的管壁厚——不锈钢管

Suitable tube wall thicknesses - Stainless steel

St 37.4/52.4
1.4571



带胶垫密封圈的WALFORM plus WALFORM plus with captive seal									
管子外径 Tube OD	壁厚 mm Wall thickness mm								
	1	1,5	2	2,5	3	3,5	4	5	6
6	+								
8	+								
10	+								
12	+								
15		●	●						
16			●	●					
18			●	●					
20			●	●					
22			●	●					
25			●	●	●				
28			●	●	●				
30				●	●				
35					●				
38					●		●		
42					●				

无内部支撑再成形
Reshaping without internal support

有内部支撑再成形
Reshaping with internal support

使用过渡接头环
With adapter ring

如有要求可提供更多规格
Further sizes on request



37° 扩口法兰硬管总成解决方案

37° flared flange steel pipe assembly solution

BO 3000...OR

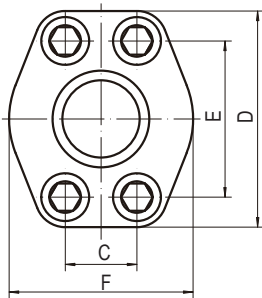
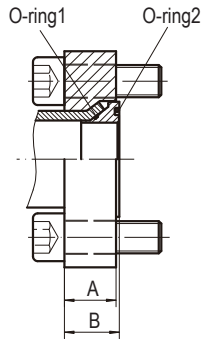
扩口法兰O型圈密封端

Flare flange O-ring seal

订货示例 Order Example	
材质 Material	示例 Example
碳钢, 镀锌 Steel, zinc plated	BO 3000-1-38x2.5OR
不锈钢316L ANSI 316 L	BO 3000-1-38x2.5OR-SU

法兰参数选型

Flange parameter selection



规格 Size	钢管 Tube	整套型号 Complete Flange Type	A	B	C	D	E	F	O-Ring1	O-Ring2	重量 Weight	
Inch	O.D.×W.T.	Type										kg
1/2	16×2.0	BO 3000-1/2-16×2.0OR	20.0	23.0	17.5	54.0	38.1	46.0	OR12×1.0	OR18.64×3.53	0.23	
	18×2.0	BO 3000-1/2-18×2.0OR	20.0	23.0	17.5	54.0	38.1	46.0	OR14×1.0	OR18.64×3.53	0.24	
	20×2.0	BO 3000-1/2-20×2.0OR	20.0	23.0	17.5	54.0	38.1	46.0	OR14×1.0	OR18.64×3.53	0.24	
	25×2.5	BO 3000-1/2-25×2.5OR	20.0	23.0	17.5	54.0	38.1	46.0	OR20×1.0	OR18.64×3.53	0.24	
	25×3.0	BO 3000-1/2-25×3.0OR	20.0	23.0	17.5	54.0	38.1	46.0	OR23×1.0	OR18.64×3.53	0.24	
3/4	20×2.0	BO 3000-3/4-20×2.0OR	20.0	25.0	22.2	65.0	47.6	52.0	OR14×1.0	OR24.99×3.53	0.31	
	20×2.5	BO 3000-3/4-20×2.5OR	20.0	25.0	22.2	65.0	47.6	52.0	OR16×1.0	OR24.99×3.53	0.32	
	25×2.5	BO 3000-3/4-25×2.5OR	20.0	25.0	22.2	65.0	47.6	52.0	OR20×1.0	OR24.99×3.53	0.32	
	25×3.0	BO 3000-3/4-25×3.0OR	20.0	25.0	22.2	65.0	47.6	52.0	OR17×1.0	OR24.99×3.53	0.32	
	30×3.0	BO 3000-3/4-30×3.0OR	20.0	25.0	22.2	65.0	47.6	52.0	OR30×1.0	OR24.99×3.53	0.32	
1	38×2.5	BO 3000-1-38×2.5OR	24.0	27.0	26.2	70.5	52.4	59.0	OR34×1.0	OR32.92×3.53	0.41	
	38×3.0	BO 3000-1-38×3.0OR	24.0	27.0	26.2	70.5	52.4	59.0	OR34×1.0	OR32.92×3.53	0.40	
	38×4.0	BO 3000-1-38×4.0OR	24.0	27.0	26.2	70.5	52.4	59.0	OR30×1.0	OR32.92×3.53	0.40	
	38×5.0	BO 3000-1-38×5.0OR	24.0	27.0	26.2	70.5	52.4	59.0	OR28×1.0	OR32.92×3.53	0.39	
	38×3.0	BO 3000-1 1/4-38×3.0OR	22.0	25.0	30.2	80.5	58.7	73.0	OR34×1.0	OR32.92×3.53	0.56	
1 1/4	38×4.0	BO 3000-1 1/4-38×4.0OR	22.0	25.0	30.2	80.5	58.7	73.0	OR30×1.0	OR32.92×3.53	0.57	
	38×5.0	BO 3000-1 1/4-38×5.0OR	22.0	25.0	30.2	80.5	58.7	73.0	OR28×1.0	OR32.92×3.53	0.57	
	42×3.0	BO 3000-1 1/4-42×3.0OR	22.0	25.0	30.2	80.5	58.7	73.0	OR37.82×1.78	OR32.92×3.53	0.57	
	42×4.0	BO 3000-1 1/4-42×4.0OR	22.0	25.0	30.2	80.5	58.7	73.0	OR34×1.0	OR32.92×3.53	0.56	
	42×3.0	BO 3000-1 1/2-42×3.0OR	25.0	28.0	35.7	94.5	69.9	83.0	OR37.82×1.78	OR47.22×3.53	0.87	
1 1/2	42×4.0	BO 3000-1 1/2-42×4.0OR	25.0	28.0	35.7	94.5	69.9	83.0	OR34×1.0	OR47.22×3.53	0.87	
	50×3.0	BO 3000-1 1/2-50×3.0OR	25.0	28.0	35.7	94.5	69.9	83.0	OR44.17×1.78	OR47.22×3.53	0.88	
	50×5.0	BO 3000-1 1/2-50×5.0OR	25.0	28.0	35.7	94.5	69.9	83.0	OR41×1.78	OR47.22×3.53	0.87	
	50×6.0	BO 3000-1 1/2-50×6.0OR	25.0	28.0	35.7	94.5	69.9	83.0	OR41×1.78	OR47.22×3.53	0.88	
	50×3.0	BO 3000-2-50×3.0OR	33.0	35.0	42.9	101.5	77.8	97.0	OR44.17×1.78	OR56.75×3.53	1.20	
2	50×5.0	BO 3000-2-50×5.0OR	33.0	35.0	42.9	101.5	77.8	97.0	OR41×1.78	OR56.75×3.53	1.22	
	50×6.0	BO 3000-2-50×6.0OR	33.0	35.0	42.9	101.5	77.8	97.0	OR41×1.78	OR56.75×3.53	1.25	
	60×3.0	BO 3000-2-60×3.0OR	33.0	35.0	42.9	101.5	77.8	97.0	OR53.7×1.78	OR56.75×3.53	1.25	
	60×5.0	BO 3000-2-60×5.0OR	33.0	35.0	42.9	101.5	77.8	97.0	OR50.52×1.78	OR56.75×3.53	1.22	
	60×6.0	BO 3000-2-60×6.0OR	33.0	35.0	42.9	101.5	77.8	97.0	OR47.37×1.78	OR56.75×3.53	1.21	
2 1/2	60×3.0	BO 3000-2 1/2-60×3.0OR	44.0	47.0	50.8	115.5	88.9	109.0	OR53.7×1.78	OR69.44×3.53	2.13	
	60×5.0	BO 3000-2 1/2-60×5.0OR	44.0	47.0	50.8	115.5	88.9	109.0	OR50.52×1.78	OR69.44×3.53	1.99	
	60×6.0	BO 3000-2 1/2-60×6.0OR	44.0	47.0	50.8	115.5	88.9	109.0	OR47.37×1.78	OR69.44×3.53	1.97	
	73×7.0	BO 3000-2 1/2-73×7.0OR	44.0	47.0	50.8	115.5	88.9	109.0	OR63.22×1.78	OR69.44×3.53	1.96	
	75×3.0	BO 3000-2 1/2-75×3.0OR	44.0	47.0	50.8	115.5	88.9	109.0	OR69.57×1.78	OR69.44×3.53	1.93	
3	75×5.0	BO 3000-2 1/2-75×5.0OR	44.0	47.0	50.8	115.5	88.9	109.0	OR63.22×1.78	OR69.44×3.53	1.95	
	75×3.0	BO 3000-3-75×3.0OR	50.0	55.0	61.9	135.0	106.4	132.0	OR69.57×1.78	OR85.32×3.53	3.22	
	75×5.0	BO 3000-3-75×5.0OR	50.0	55.0	61.9	135.0	106.4	132.0	OR63.22×1.78	OR85.32×3.53	3.38	
	90×3.5	BO 3000-3-90×3.5OR	50.0	55.0	61.9	135.0	106.4	132.0	OR82.27×1.78	OR85.32×3.53	3.39	
	90×5.0	BO 3000-3-90×5.0OR	50.0	55.0	61.9	135.0	106.4	132.0	OR79×1.78	OR85.32×3.53	3.35	
4	90×9.0	BO 3000-3-90×9.0OR	50.0	55.0	61.9	135.0	106.4	132.0	OR72.75×1.78	OR85.32×3.53	3.30	
	115×4.0	BO 3000-4-115×4.0OR	35.0	38.0	77.8	162.0	130.2	152.0	OR114.02×1.78	OR110.72×3.53	5.09	
	115×4.0	BO 3000-5-115×4.0OR	45.0	48.0	92.1	184.0	152.4	181.0	OR114.02×1.78	OR136.12×3.53	4.87	
	125×4.0	BO 3000-5-125×4.0OR	45.0	48.0	92.1	184.0	152.4	181.0	OR120.37×1.78	OR136.12×3.53	4.82	
	139.7×4.0	BO 3000-5-139.7×4.0OR	45.0	48.0	92.1	184.0	152.4	181.0	OR133.07×1.78	OR136.12×3.53	4.66	

37° 扩口法兰硬管总成解决方案

37° flared flange steel pipe assembly solution

BO 3000...FL

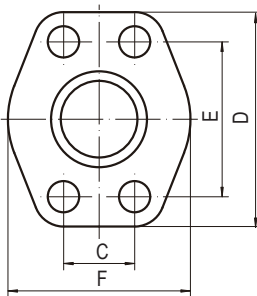
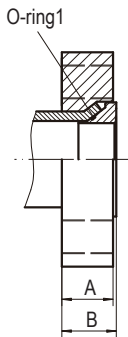
扩口法兰平面端

Flare flange flat

订货示例 Order Example	
材质 Material	示例 Example
碳钢, 镀锌 Steel, zine plated	BO 3000-3/4-20x2.0FL
不锈钢316L ANSI 316 L	BO 3000-3/4-20x2.0FL-SU

法兰参数选型

Flange parameter selection



规格 Size	钢管 Tube	整套型号 Complete Flange Type	A	B	C	D	E	F	O-Ring1	重量 Weight
Inch	O.D.×W.T.									kg
1/2	16×2.0	BO 3000-1/2-16×2.0FL	20.0	23.0	17.5	54.0	38.1	46.0	OR12×1.0	0.23
	18×2.0	BO 3000-1/2-18×2.0FL	20.0	23.0	17.5	54.0	38.1	46.0	OR14×1.0	0.24
	20×2.0	BO 3000-1/2-20×2.0FL	20.0	23.0	17.5	54.0	38.1	46.0	OR14×1.0	0.24
	25×2.5	BO 3000-1/2-25×2.5FL	20.0	23.0	17.5	54.0	38.1	46.0	OR20×1.0	0.24
	25×3.0	BO 3000-1/2-25×3.0FL	20.0	23.0	17.5	54.0	38.1	46.0	OR23×1.0	0.24
3/4	20×2.0	BO 3000-3/4-20×2.0FL	20.0	25.0	22.2	65.0	47.6	52.0	OR14×1.0	0.32
	20×2.5	BO 3000-3/4-20×2.5FL	20.0	25.0	22.2	65.0	47.6	52.0	OR16×1.0	0.33
	25×2.5	BO 3000-3/4-25×2.5FL	20.0	25.0	22.2	65.0	47.6	52.0	OR20×1.0	0.33
	25×3.0	BO 3000-3/4-25×3.0FL	20.0	25.0	22.2	65.0	47.6	52.0	OR17×1.0	0.33
1	30×3.0	BO 3000-3/4-30×3.0FL	20.0	25.0	22.2	65.0	47.6	52.0	OR30×1.0	0.33
	38×2.5	BO 3000-1-38×2.5FL	24.0	27.0	26.2	70.5	52.4	59.0	OR34×1.0	0.42
	38×3.0	BO 3000-1-38×3.0FL	24.0	27.0	26.2	70.5	52.4	59.0	OR34×1.0	0.41
	38×4.0	BO 3000-1-38×4.0FL	24.0	27.0	26.2	70.5	52.4	59.0	OR30×1.0	0.41
1 1/4	38×5.0	BO 3000-1-38×5.0FL	24.0	27.0	26.2	70.5	52.4	59.0	OR28×1.0	0.40
	38×3.0	BO 3000-1 1/4-38×3.0FL	22.0	25.0	30.2	80.5	58.7	73.0	OR34×1.0	0.57
	38×4.0	BO 3000-1 1/4-38×4.0FL	22.0	25.0	30.2	80.5	58.7	73.0	OR30×1.0	0.58
	38×5.0	BO 3000-1 1/4-38×5.0FL	22.0	25.0	30.2	80.5	58.7	73.0	OR28×1.0	0.57
1 1/2	42×3.0	BO 3000-1 1/4-42×3.0FL	22.0	25.0	30.2	80.5	58.7	73.0	OR37.82×1.78	0.58
	42×4.0	BO 3000-1 1/4-42×4.0FL	22.0	25.0	30.2	80.5	58.7	73.0	OR34×1.0	0.57
	42×3.0	BO 3000-1 1/2-42×3.0FL	25.0	28.0	35.7	94.5	69.9	83.0	OR37.82×1.78	0.89
	42×4.0	BO 3000-1 1/2-42×4.0FL	25.0	28.0	35.7	94.5	69.9	83.0	OR34×1.0	0.89
2	50×3.0	BO 3000-1 1/2-50×3.0FL	25.0	28.0	35.7	94.5	69.9	83.0	OR44.17×1.78	0.90
	50×5.0	BO 3000-1 1/2-50×5.0FL	25.0	28.0	35.7	94.5	69.9	83.0	OR41×1.78	0.89
	50×6.0	BO 3000-1 1/2-50×6.0FL	25.0	28.0	35.7	94.5	69.9	83.0	OR41×1.78	0.90
	50×3.0	BO 3000-2-50×3.0FL	33.0	35.0	42.9	101.5	77.8	97.0	OR44.17×1.78	1.22
2 1/2	50×5.0	BO 3000-2-50×5.0FL	33.0	35.0	42.9	101.5	77.8	97.0	OR41×1.78	1.24
	50×6.0	BO 3000-2-50×6.0FL	33.0	35.0	42.9	101.5	77.8	97.0	OR41×1.78	1.28
	60×3.0	BO 3000-2-60×3.0FL	33.0	35.0	42.9	101.5	77.8	97.0	OR53.7×1.78	1.28
	60×5.0	BO 3000-2-60×5.0FL	33.0	35.0	42.9	101.5	77.8	97.0	OR50.52×1.78	1.24
3	60×6.0	BO 3000-2-60×6.0FL	33.0	35.0	42.9	101.5	77.8	97.0	OR47.37×1.78	1.23
	60×3.0	BO 3000-2 1/2-60×3.0FL	44.0	47.0	50.8	115.5	88.9	109.0	OR53.7×1.78	2.23
	60×5.0	BO 3000-2 1/2-60×5.0FL	44.0	47.0	50.8	115.5	88.9	109.0	OR50.52×1.78	2.03
	60×6.0	BO 3000-2 1/2-60×6.0FL	44.0	47.0	50.8	115.5	88.9	109.0	OR47.37×1.78	2.01
4	73×7.0	BO 3000-2 1/2-73×7.0FL	44.0	47.0	50.8	115.5	88.9	109.0	OR63.22×1.78	2.00
	75×3.0	BO 3000-2 1/2-75×3.0FL	44.0	47.0	50.8	115.5	88.9	109.0	OR69.57×1.78	1.97
	75×5.0	BO 3000-2 1/2-75×5.0FL	44.0	47.0	50.8	115.5	88.9	109.0	OR63.22×1.78	1.99
	75×3.0	BO 3000-3-75×3.0FL	50.0	55.0	61.9	135.0	106.4	132.0	OR69.57×1.78	3.28
5	75×5.0	BO 3000-3-75×5.0FL	50.0	55.0	61.9	135.0	106.4	132.0	OR63.22×1.78	3.45
	90×3.5	BO 3000-3-90×3.5FL	50.0	55.0	61.9	135.0	106.4	132.0	OR82.27×1.78	3.46
	90×5.0	BO 3000-3-90×5.0FL	50.0	55.0	61.9	135.0	106.4	132.0	OR79×1.78	3.42
	90×9.0	BO 3000-3-90×9.0FL	50.0	55.0	61.9	135.0	106.4	132.0	OR72.75×1.78	3.37
5	115×4.0	BO 3000-4-115×4.0FL	35.0	38.0	77.8	162.0	130.2	152.0	OR114.02×1.78	5.19
	115×4.0	BO 3000-5-115×4.0FL	45.0	48.0	92.1	184.0	152.4	181.0	OR114.02×1.78	4.97
	125×4.0	BO 3000-5-125×4.0FL	45.0	48.0	92.1	184.0	152.4	181.0	OR120.37×1.78	4.92
	139.7×4.0	BO 3000-5-139.7×4.0FL	45.0	48.0	92.1	184.0	152.4	181.0	OR133.07×1.78	4.75

37° 扩口法兰硬管总成解决方案

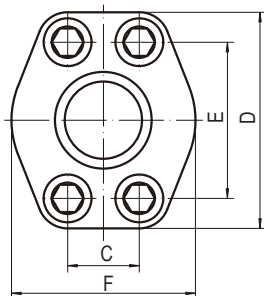
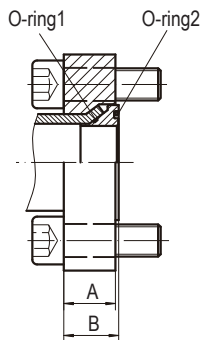
37° flared flange steel pipe assembly solution

BO 6000...OR

扩口法兰O型圈密封端

Flare flange O-ring seal

订货示例 Order Example	
材质 Material	示例 Example
碳钢, 镀锌 Steel, zinc plated	BO 6000-2-60x5.0OR
不锈钢316L ANSI 316 L	BO 6000-2-60x5.0OR-SU



法兰参数选型

Flange parameter selection

规格 Size	钢管 Tube	整套型号 Complete Flange Type	A	B	C	D	E	F	O-Ring1	O-Ring2	重量 Weight
Inch	O.D.×W.T.	Type									kg
1/2	16×2.0	BO 6000-1/2-16×2.0OR	20.0	23.0	18.2	54.0	40.5	46.0	OR12×1.0	OR18.64×3.53	0.27
	18×2.0	BO 6000-1/2-18×2.0OR	20.0	23.0	18.2	54.0	40.5	46.0	OR14×1.0	OR18.64×3.53	0.27
	20×2.0	BO 6000-1/2-20×2.0OR	20.0	23.0	18.2	54.0	40.5	46.0	OR14×1.0	OR18.64×3.53	0.26
	25×2.5	BO 6000-1/2-25×2.5OR	20.0	23.0	18.2	54.0	40.5	46.0	OR20×1.0	OR18.64×3.53	0.26
	25×3.0	BO 6000-1/2-25×3.0OR	20.0	23.0	18.2	54.0	40.5	46.0	OR23×1.0	OR18.64×3.53	0.24
3/4	20×2.0	BO 6000-3/4-20×2.0OR	20.0	25.0	23.8	65.0	50.8	52.0	OR14×1.0	OR24.99×3.53	0.53
	20×2.5	BO 6000-3/4-20×2.5OR	20.0	25.0	23.8	65.0	50.8	52.0	OR16×1.0	OR24.99×3.53	0.54
	25×2.5	BO 6000-3/4-25×2.5OR	20.0	25.0	23.8	65.0	50.8	52.0	OR20×1.0	OR24.99×3.53	0.50
	25×3.0	BO 6000-3/4-25×3.0OR	20.0	25.0	23.8	65.0	50.8	52.0	OR17×1.0	OR24.99×3.53	0.51
	30×3.0	BO 6000-3/4-30×3.0OR	20.0	25.0	23.8	65.0	50.8	52.0	OR30×1.0	OR24.99×3.53	0.48
	30×4.0	BO 6000-3/4-30×4.0OR	20.0	25.0	23.8	65.0	50.8	52.0	OR28×1.0	OR24.99×3.53	0.50
1	38×2.5	BO 6000-1-38×2.5OR	24.0	27.0	27.8	81.0	57.2	70.0	OR34×1.0	OR32.92×3.53	0.64
	38×3.0	BO 6000-1-38×3.0OR	24.0	27.0	27.8	81.0	57.2	70.0	OR34×1.0	OR32.92×3.53	0.63
	38×4.0	BO 6000-1-38×4.0OR	24.0	27.0	27.8	81.0	57.2	70.0	OR30×1.0	OR32.92×3.53	0.63
	38×5.0	BO 6000-1-38×5.0OR	24.0	27.0	27.8	81.0	57.2	70.0	OR28×1.0	OR32.92×3.53	0.62
1 1/4	38×3.0	BO 6000-1 1/4-38×3.0OR	30.0	33.0	31.8	95.0	66.6	78.0	OR34×1.0	OR32.92×3.53	1.02
	38×4.0	BO 6000-1 1/4-38×4.0OR	30.0	33.0	31.8	95.0	66.6	78.0	OR30×1.0	OR32.92×3.53	1.03
	38×5.0	BO 6000-1 1/4-38×5.0OR	30.0	33.0	31.8	95.0	66.6	78.0	OR28×1.0	OR32.92×3.53	1.02
	42×3.0	BO 6000-1 1/4-42×3.0OR	30.0	33.0	31.8	95.0	66.6	78.0	OR37.82×1.78	OR32.92×3.53	1.03
	42×4.0	BO 6000-1 1/4-42×4.0OR	30.0	33.0	31.8	95.0	66.6	78.0	OR34×1.0	OR32.92×3.53	1.02
1 1/2	42×3.0	BO 6000-1 1/2-42×3.0OR	35.0	39.0	36.5	112.0	79.3	95.0	OR37.82×1.78	OR47.22×3.53	1.73
	42×4.0	BO 6000-1 1/2-42×4.0OR	35.0	39.0	36.5	112.0	79.3	95.0	OR34×1.0	OR47.22×3.53	1.73
	50×3.0	BO 6000-1 1/2-50×3.0OR	35.0	39.0	36.5	112.0	79.3	95.0	OR44.17×1.78	OR47.22×3.53	1.74
	50×5.0	BO 6000-1 1/2-50×5.0OR	35.0	39.0	36.5	112.0	79.3	95.0	OR41×1.78	OR47.22×3.53	1.73
	50×6.0	BO 6000-1 1/2-50×6.0OR	35.0	39.0	36.5	112.0	79.3	95.0	OR41×1.78	OR47.22×3.53	1.74
2	50×3.0	BO 6000-2-50×3.0OR	40.0	43.0	44.5	133.5	96.8	114.0	OR44.17×1.78	OR56.75×3.53	2.66
	50×5.0	BO 6000-2-50×5.0OR	40.0	43.0	44.5	133.5	96.8	114.0	OR41×1.78	OR56.75×3.53	2.68
	50×6.0	BO 6000-2-50×6.0OR	40.0	43.0	44.5	133.5	96.8	114.0	OR41×1.78	OR56.75×3.53	2.71
	60×3.0	BO 6000-2-60×3.0OR	40.0	43.0	44.5	133.5	96.8	114.0	OR53.7×1.78	OR56.75×3.53	2.71
	60×5.0	BO 6000-2-60×5.0OR	40.0	43.0	44.5	133.5	96.8	114.0	OR50.52×1.78	OR56.75×3.53	2.68
	60×6.0	BO 6000-2-60×6.0OR	40.0	43.0	44.5	133.5	96.8	114.0	OR47.37×1.78	OR56.75×3.53	2.67

37° 扩口法兰硬管总成解决方案

37° flared flange steel pipe assembly solution

BO 6000...FL

扩口法兰平面端

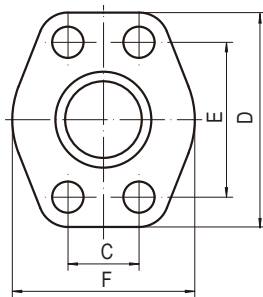
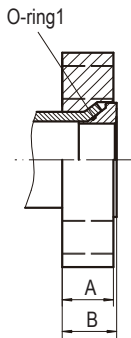
Flare flange flat

订货示例 Order Example

材质 Material	示例 Example
碳钢, 镀锌 Steel, zine plated	BO 6000-2-50x5.0FL
不锈钢316L ANSI 316 L	BO 6000-2-50x5.0FL-SU

法兰参数选型

Flange parameter selection



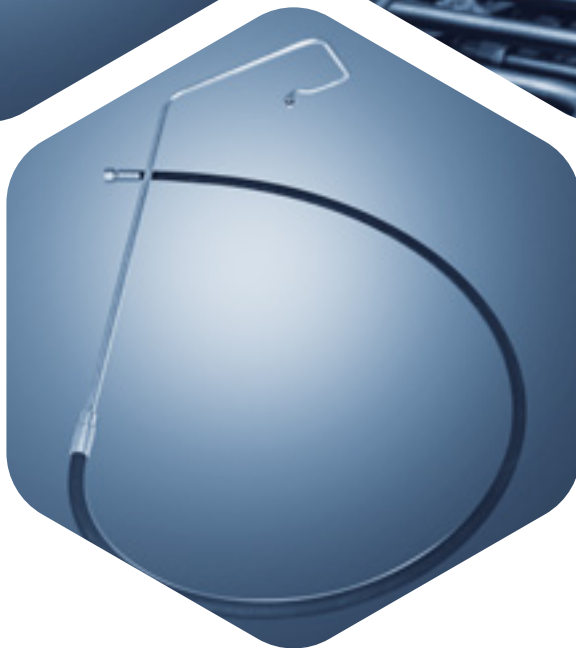
规格 Size	钢管 Tube	整套型号 Complete Flange Type	A	B	C	D	E	F	O-Ring1	重量 Weight
Inch	O.D.×W.T.	Type								kg
1/2	16×2.0	BO 6000-1/2-16×2.0FL	20.0	23.0	18.2	54.0	40.5	46.0	OR12×1.0	0.27
	18×2.0	BO 6000-1/2-18×2.0FL	20.0	23.0	18.2	54.0	40.5	46.0	OR14×1.0	0.27
	20×2.0	BO 6000-1/2-20×2.0FL	20.0	23.0	18.2	54.0	40.5	46.0	OR14×1.0	0.26
	25×2.5	BO 6000-1/2-25×2.5FL	20.0	23.0	18.2	54.0	40.5	46.0	OR20×1.0	0.26
	25×3.0	BO 6000-1/2-25×3.0FL	20.0	23.0	18.2	54.0	40.5	46.0	OR23×1.0	0.24
3/4	20×2.0	BO 6000-3/4-20×2.0FL	20.0	25.0	23.8	65.0	50.8	52.0	OR14×1.0	0.54
	20×2.5	BO 6000-3/4-20×2.5FL	20.0	25.0	23.8	65.0	50.8	52.0	OR16×1.0	0.55
	25×2.5	BO 6000-3/4-25×2.5FL	20.0	25.0	23.8	65.0	50.8	52.0	OR20×1.0	0.51
	25×3.0	BO 6000-3/4-25×3.0FL	20.0	25.0	23.8	65.0	50.8	52.0	OR17×1.0	0.52
	30×3.0	BO 6000-3/4-30×3.0FL	20.0	25.0	23.8	65.0	50.8	52.0	OR30×1.0	0.48
	30×4.0	BO 6000-3/4-30×4.0FL	20.0	25.0	23.8	65.0	50.8	52.0	OR28×1.0	0.51
1	38×2.5	BO 6000-1-38×2.5FL	24.0	27.0	27.8	81.0	57.2	70.0	OR34×1.0	0.65
	38×3.0	BO 6000-1-38×3.0FL	24.0	27.0	27.8	81.0	57.2	70.0	OR34×1.0	0.64
	38×4.0	BO 6000-1-38×4.0FL	24.0	27.0	27.8	81.0	57.2	70.0	OR30×1.0	0.64
	38×5.0	BO 6000-1-38×5.0FL	24.0	27.0	27.8	81.0	57.2	70.0	OR28×1.0	0.63
1 1/4	38×3.0	BO 6000-1 1/4-38×3.0FL	30.0	33.0	31.8	95.0	66.6	78.0	OR34×1.0	1.03
	38×4.0	BO 6000-1 1/4-38×4.0FL	30.0	33.0	31.8	95.0	66.6	78.0	OR30×1.0	1.04
	38×5.0	BO 6000-1 1/4-38×5.0FL	30.0	33.0	31.8	95.0	66.6	78.0	OR28×1.0	1.03
	42×3.0	BO 6000-1 1/4-42×3.0FL	30.0	33.0	31.8	95.0	66.6	78.0	OR37.82×1.78	1.04
	42×4.0	BO 6000-1 1/4-42×4.0FL	30.0	33.0	31.8	95.0	66.6	78.0	OR34×1.0	1.03
1 1/2	42×3.0	BO 6000-1 1/2-42×3.0FL	35.0	39.0	36.5	112.0	79.3	95.0	OR37.82×1.78	1.75
	42×4.0	BO 6000-1 1/2-42×4.0FL	35.0	39.0	36.5	112.0	79.3	95.0	OR34×1.0	1.75
	50×3.0	BO 6000-1 1/2-50×3.0FL	35.0	39.0	36.5	112.0	79.3	95.0	OR44.17×1.78	1.76
	50×5.0	BO 6000-1 1/2-50×5.0FL	35.0	39.0	36.5	112.0	79.3	95.0	OR41×1.78	1.75
	50×6.0	BO 6000-1 1/2-50×6.0FL	35.0	39.0	36.5	112.0	79.3	95.0	OR41×1.78	1.76
2	50×3.0	BO 6000-2-50×3.0FL	40.0	43.0	44.5	133.5	96.8	114.0	OR44.17×1.78	2.69
	50×5.0	BO 6000-2-50×5.0FL	40.0	43.0	44.5	133.5	96.8	114.0	OR41×1.78	2.71
	50×6.0	BO 6000-2-50×6.0FL	40.0	43.0	44.5	133.5	96.8	114.0	OR41×1.78	2.74
	60×3.0	BO 6000-2-60×3.0FL	40.0	43.0	44.5	133.5	96.8	114.0	OR53.7×1.78	2.74
	60×5.0	BO 6000-2-60×5.0FL	40.0	43.0	44.5	133.5	96.8	114.0	OR50.52×1.78	2.71
	60×6.0	BO 6000-2-60×6.0FL	40.0	43.0	44.5	133.5	96.8	114.0	OR47.37×1.78	2.70

焊接硬管总成解决方案

Welded steel pipe assembly solution

自动化焊接生产线可为客户提供各类
焊接硬管总成及软硬管总成。

The automated welding production line can provide customers with all kinds of welded hard pipe assemblies and soft and hard pipe assemblies.



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