



流体连接产品及解决方案

OFFERING FLUID CONNECTORS AND SOLUTIONS



硬管管路连接产品

STEEL PIPELINE CONNECTION PRODUCTS

▲ DIN管接头

连接型式:卡套式、焊接式、Walform式

执行标准:DIN2353/ISO8434-1
适用管路:L:6mm-42mm S:6mm-38mm
压力范围:10Mpa-63Mpa
可供材质:碳钢、304、316L
密封材料:丁腈、氟橡胶
产品认证:CCS ABS DNV RINA

▲ DIN Fitting

Type:Cutting ring type,Welded type, Walform type
Standard:DIN2353/ISO8434-1
Size:L:6mm-42mm S:6mm-38mm
Pressure:10Mpa-63Mpa
Material:Carbon steel, 304, 316L
Seal:NBR, FKM
Certificate:CCS ABS DNV RINA



▲ SAE法兰

连接型式:焊接式、螺纹连接、卡套连接

执行标准:SAE J518、ISO6162、ISO6164
尺寸范围:1/2"-6"
压力范围:3000Psi、6000Psi、42Mpa
可供材质:碳钢、304、316L
密封材料:丁腈、氟橡胶

▲ SAE Flange

Type:Welded type, Thread type, Cutting ring type
Standard:SAE J518, ISO6162, ISO6164
Size:1/2"-6"
Pressure:3000Psi, 6000Psi, 42Mpa
Material:Carbon steel, 304, 316L
Seal:NBR, FKM



▲ 37°扩口法兰

连接型式:37°扩口
执行标准:SAE J518、ISO6162、ISO6164
尺寸范围:1/2"-5"
适用管路:16mm-140mm (壁厚≤7mm)
压力范围:3000Psi、6000Psi、42Mpa
可供材质:碳钢、316L
密封材料:丁腈、氟橡胶
产品认证:CCS ABS DNV RINA

▲ 37°Flare flange

Type:37°flare type
Standard:SAE J518, ISO6162, ISO6164
Size:1/2"-5"
OD of tube:16mm-140mm (thickness≤7mm)
Pressure:3000Psi, 6000Psi, 42Mpa
Material:Carbon steel, 316L
Seal:NBR, FKM
Certificate:CCS ABS DNV RINA



▲ 保持环法兰

连接型式:保持环连接
执行标准:SAE J518、ISO6162、ISO6164
尺寸范围:1/2"-5"
适用管路:12mm-150mm (壁厚≥7mm)
压力范围:3000Psi、6000Psi、42Mpa
可供材质:碳钢、316L
密封材料:丁腈、氟橡胶

▲ Retaining ring flange

Type:Retaining ring type
Standard:SAE J518, ISO6162, ISO6164
Size:1/2"-5"
OD of tube:12mm-150mm (thickness≥7mm)
Pressure:3000Psi, 6000Psi, 42Mpa
Material:Carbon steel, 316L
Seal:NBR, FKM



客户订制产品

CUSTOMIZED PRODUCTS

产品型式:加长接头、特殊变径接头、非标管端及油口端接头、有限孔径接头、集成块等
可供材质:碳钢、304、316L
产品特点:减少装配时间,减少泄漏点,降低库存

Type:Extension type fitting, Special reducer fitting, Non-standard pipe end and Port end fittings,Limited bore fittings, Manifold, etc.
Material:Carbon steel, 304, 316L
Point:Less assembly time, fewer leak points, lower inventory



其他产品

OTHER PIPELINE PRODUCTS

产品类别:

冷拔精密无缝钢管
管夹
测试系统
快换接头
高压球阀

Product type:
Cold-drawn precision seamless steel pipe
Hydraulic clamp
Test system
Quick release coupling
High pressure ball valve



软管管路连接产品

HOSE LINE CONNECTION PRODUCTS

▲ 液压软管总成

连接型式:24°锥、SAE法兰、JIC37°、NPT、BSPP、BSPT、ORFS
软管标准:EN853、EN856、ISO3862
尺寸范围:1/4"-3"
压力范围:8Mpa-45Mpa
接头材质:碳钢、304、316L
产品特点:脉冲次数为标准规定的2倍
产品认证:CCS ABS

▲ Hydraulic hose assembly

Type:24°cone, SAE flange, JIC37°, NPT, BSPP, BSPT, ORFS
Standard:EN853, EN856, ISO3862
Size:1/4"-3"
Pressure:8Mpa-45Mpa
Hose fitting material:Carbon steel, 304, 316L
Point:Impulse cycle exceeds the standard by 2X
Certificate:CCS ABS



▲ 制动软管总成

连接型式:24°锥
软管标准:EN854 2TE
尺寸范围:1/4"-1"
压力范围:4Mpa-7.5Mpa
接头材质:碳钢、304、316L
产品特点:满足EN45545-2 防火要求、禁用和限用物质符合Q/CRRC J26、TB/T 3139

▲ Brake hose assembly

Type:24°cone
Standard:EN854 2TE
Size:1/4"-1"
Pressure:4Mpa-7.5Mpa
Hose fitting material:Carbon steel, 304, 316L
Point:Fire proof meets EN45545-2, prohibited and restricted substances comply with Q/CRRC J26, TB/T 3139
Certificate:The test report meets the relevant industry requirements



产品认证:试验报告符合相关行业要求

▲ 工业软管总成

尺寸范围:1/8"-12"
压力范围:1Mpa-4Mpa
接头材质:碳钢、304、316L
产品特点:适用于运输各类介质, 接头连接类型丰富
产品认证:CCS

▲ Industrial hose assembly

Size:1/8"-12"
Pressure:1Mpa-4Mpa
Hose fitting material:Carbon steel, 304, 316L
Point:Suitable for the most type of media, offer many kinds of hose fittings
Certificate:CCS



▲ 金属软管总成

连接型式:法兰式、螺纹式、快换接头

尺寸范围:1/4"-32"
压力范围:0.6Mpa-25Mpa
接头材质:碳钢、304、316L
产品特点:适合输送高温、低温、腐蚀性介质, 适用于需要补偿, 吸收振动和降低噪声的管路

▲ Metal hose assembly

Type:flange type, thread type, quick coupling type
Size:1/4"-32"
Pressure:0.6Mpa-25Mpa
Hose fitting material:Carbon steel, 304, 316L
Point:Suitable for transferring high & low temperature, corrosive media, suitable for pipelines that need to compensate, absorb vibration and reduce noise



▲ BOP控制软管总成

连接型式:螺纹飞翼式快换接头
尺寸范围:1/2"-2"
压力范围:21Mpa-35Mpa
接头材质:碳钢、316L
产品特点:不锈钢网套防冲击, 适用于高脉冲工况
产品认证:API Spec.16D防火认证、ABS船级社证书

▲ BOP control hose assembly

Type:BOP quick coupling
Size:1/2"-2"
Pressure range:21Mpa-35Mpa
Hose fitting material:Carbon steel, 316L
Point:Stainless steel mesh sleeve is impact resistant and suitable for high impulse conditions.
Certificate:API Spec.16D fire certification, ABS



产品及服务解决方案 PRODUCT & SERVICE SOLUTIONS



对于液压系统来说，硬管管路连接是十分重要的，尤其是系统需要安置在有限空间时，硬管连接的弯管是非常关键的。因此捷瑞成立了一个专门的硬管管路加工中心，可以为客户提供现场咨询和支持服务，包括3D管路放样、现场测绘、管路优化布置、硬管总成提供等服务。

加工中心拥有进口数据弯管设备、EATON 钢管成型设备、PARKER 钢管成型设备、O+P 钢管成型设备、自动焊接机器人等高精度加工设备，专业为客户提供硬管管路连接解决方案。

For hydraulic systems, steel tube connections are very important, especially when the system needs to be placed at a limited space, the bending part is very critical. Therefore, JIERUI sets up a special tube processing center, which can provide customers with on-site consulting and support services, including 3D piping release, on-site surveying and mapping, piping optimization layout, and provision of steel tube assemblies and other services.

The processing center has imported bending and reshaping equipment: EATON, PARKER, O+P, and automatic welding robots and other high-precision processing equipment, specializing in providing customers steel tube connection solutions.

无焊接管路整体解决方案 Non-welded pipeline comprehensive solutions

捷瑞在业内率先提出“无焊接管路整体解决方案”可以提供技术咨询、管路三维设计、管路预制、现场安装、管路清洗、压力测试等各种服务。同时提供多项增值服务，如现有管路问题诊断，现有管路优化与改造。

捷瑞一直致力于提供最优的管路系统解决方案。捷瑞的无焊接连接技术，有着丰富的经验积累，经历了上百万次的验证，不但能够提供优越的性能和极高的机械强度，更加能够省去焊接检测、酸洗、打磨等工序，真正实现了成本的降低。此服务已经在不同的行业，特别是海工和造船行业，积累了大量应用经验。



JIERUI is the first to propose "Non-welded pipeline comprehensive solution", which can provide technical consulting, 3D design, pipe prefabrication, on-site installation, pipe cleaning, pressure testing and other services. At the same time, we can provide a number of value-added services, such as diagnosis of existing pipeline problems, optimization and modification of existing pipeline.

JIERUI has always been committed to providing optimal pipeline system solutions. JIERUI's non-welded connection technology, with rich experience and millions of validations, not only provides superior performance and high mechanical strength, but also eliminates the need for welding testing, pickling, grinding and other processes, thus reducing costs. This service has accumulated a lot of application experience in different industries, especially in offshore and shipbuilding industries.

轨道交通制动管路检测解决方案 Railway brake line inspection solutions

在影响轨道交通车辆安全运营的众多因素中，提升车辆制动系统的安全可靠性是车辆工程师们一直追求的目标。而在整个制动系统中“制动管路连接产品”承担着将制动所需的“介质”由风源系统传输到执行机构的作用，从而实现有效制动。

捷瑞可以为客户提供车上制动管路检修测试服务帮助您提高工作效率，降低运维成本，确保制动系统稳定可靠。服务内容包括协助客户进行隐患排查、针对问题提出整改建议、配合客户进行方案实施、定期跟踪实施效果。

Among the many factors that affect the safety operation of rail transit vehicles, improving the safety and reliability of vehicle braking system is the goal that vehicle engineers have been pursuing. In the whole braking system, the "brake line connecting product" is responsible for the transmission of the "medium" required for braking from the air source system to the actuator, so as to achieve effective braking.

JIERUI can provide customers with on-vehicle brake line overhaul and testing services to help you improve efficiency, reduce operation and maintenance costs, and ensure the stability and reliability of the braking system. Services include carrying out the hidden danger investigation, putting forward rectification suggestions for problems, cooperating with customers to implement the program, and tracking the implementation effect regularly.

行业解决方案 INDUSTRY SOLUTIONS

行业解决方案不仅是技术的集合，更是行业经验的结晶。捷瑞的行业解决方案，既能应对各种复杂严苛工况，又能在最大程度上确保设备的安全可靠与低能耗。

Industry solutions are not only a collection of technologies, but also the crystallization of industry experience. JIERUI's industry solutions are able to cope with a variety of complex and harsh working conditions, while ensuring maximum safety, reliability and low energy consumption of the equipment.



轨道交通具有速度快、客流量大等特点，承担着城市居民出行安全的责任。因此轨道交通运营安全是每个参与者一致追求的目标，其中制动系统成为保障车辆安全驾驶最重要的一项主动安全系统。

而在整个制动系统中“制动管路连接产品”承担着将制动所需的“介质”由风源系统传输到执行机构的作用，从而实现有效制动。

在众多制动管路产品中，捷瑞流体推出的“制动管路连接解决方案”凭借其前沿技术、高可靠性广泛的应用于动车、高铁、地铁、磁浮等轨道交通车辆，并可完全替代进口品牌。

Rail transit has the characteristics of fast speed and large passenger flow, and bears the responsibility of urban residents' travel safety. Therefore, the safety of rail transit operation is the goal pursued by every participant, among them, the braking system has become the most important active safety system to ensure the safe driving of vehicles.

In the whole braking system, the "brake line connecting product" is responsible for the transmission of the "medium" required for braking from the air source system to the actuator, so as to achieve effective braking.

Among many brake pipeline products, The "brake pipeline connection solution" launched by JIERUI is widely used in high-speed train, subway, maglev and other rail transit vehicles with its cutting-edge technology and high reliability, and can completely replace the imported brands.

船舶海工行业流体动力传输解决方案 Fluid power transmission solutions for the Marine & Offshore industry

捷瑞深耕海工船舶行业多年，深知当今船东、船厂、设计院、船舶运营方所面临的不确定经济环境、不断上涨的人工成本，燃料成本以及越发严格的法律法规。这些因素给行业内带来诸多的不确定因素，使整个行业面临着前所未有的挑战。

注重产品质量和客户服务是捷瑞的核心价值观，是捷瑞文化的基石。目前我们已经成为海工船舶行业内优秀的供应商，在国内率先提出“交钥匙”解决方案，产品及服务涵盖方案设计、产品制造、现场安装、技术服务、项目管理等全流程项目管理。

捷瑞提供的产品及服务可以确保流体管路系统高效、可靠、安全运行广泛应用于海上油气开采、工程船舶、远洋渔船、替代燃料商用船舶、豪华客滚船舶等高端海工船舶领域。



Deep plough Marine shipbuilding industry for many years, JIERUI knows that today's owner, shipyard, design institute, ship operator facing the uncertain economic environment and rising labor costs, fuel costs and increasingly strict laws and regulations. These factors bring the industry a lot of uncertain factors, make the whole industry faces the unprecedented challenge.

Focusing on product quality and customer service is the core value of JIERUI and the cornerstone of JIERUI culture. At present, JIERUI has become an excellent supplier in the Marine engineering and ship industry, and take the lead in proposing "Turn-key" solutions in China. Our products and services cover the whole process of project management such as program design, product manufacturing, site installation, technical services, project management and whole process project management.

The products and services provided by JIERUI can ensure the efficient, reliable and safe operation of the fluid pipeline system, which is widely used in the fields of offshore oil and gas exploitation, engineering vessels, ocean-going fishing vessels, alternative fuel commercial vessels, luxury passenger rolling vessels and other high-end offshore vessels.

国内业务/Domestic business
电话/Tel: +86-411-66007987
邮箱/Email: jierui@djierui.com
网址/Website: www.djierui.com
地址: 中国大连市甘井子区辛寨街51号
116033

国际业务/International business
电话/Tel: +86-411-86306776
邮箱/Email: sales@djierui.com
网址/Website: www.jrfluid.com
ADD: NO.51 Xinping Street,Ganjingzai District,
Dalian China 116033

JIERUI®

