

上海震光电气有限公司

SHANGHAI SENSUN ELECTRIC CO.,LTD



专业、诚信、价值
Professional, honest, valuable





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专业，诚信，价值，震光电气，将带给您无限光明！

Professional, honest and valuable, SENSUN Electric, we will give you unlimited light!

全球领先的高纯和超高纯产品金牌供应商！

The global leading supplier of high purity and Ultra high purity products!



代理品牌 / Brands





公司简介 Company Profile

上海震光电气有限公司创建于2010年，总部位于韩国京畿道，是一家为石化、油和气、电力、造船、加气站、环保、太阳能、液晶和半导体等行业提供工程材料和设备的高新技术企业。1996年，韩国SENSUN集团投资18亿美金，在京畿道设立了全球规模巨大的不锈钢产品生产基地，主要产品包括大型重工机械设备、半导体设备、钢板、钢管等，经过多年的努力，SENSUN打造出了全球一流品牌SUMITO，其中SUMITO不锈钢管早在1998年就有进入中国的石油化工市场，经过10多年的市场考验和经验积累，SUMITO不锈钢管在国内占据了20%的市场份额。2010年，上海寰宇国际集团和SENSUN合资成立了上海震光电气有限公司，主要负责经营SENSUN所有产品在中国市场上的所有业务，同时，代理销售美国FISHER、美国PARKER、日本FUJIKIN、韩国SUPERLOK、德国WIKA等国际知名品牌的一些产品，如不锈钢管及其焊接接头、卡套接头、VCR接头、各种高纯和超高纯阀门、各种工业级阀门及其连接件、PFA管及其管配件和工具、流量计、温度计、压力表、压力开关、压力传感器等。

震光电气先后在北京、天津、苏州、重庆、广州、深圳等地都分设了多家分公司和办事处，国内外供应商和合作伙伴多达40多家，在中国的客户有100多家国内工程承包商，以及80多家在华投资的国际工程承包商。

高效、诚信、价值是震光电气最核心的企业文化，我们将以严格的质量承诺和维护品牌的诚信态度赢得公众的认可，坚持合作与发展的原则，通过与国内外知名企业进行交流与合作，不断创新和积累，为广大客户提供最优质的服务。



Shanghai SENSUN Electric Co.,LTD was established in 2010, the headquarter is in Gyeonggi-do of Korea, is a high-tech Enterprise to provide materials and equipments in petrochemical, oil and gas, Power Plant, shipbuilding, CNG, environmental, solar Energy, LCD and semiconductor industries. In 1996, SENSUN Group of South Korea invested 1.8 billion U.S. dollars, established a huge global stainless steel production base in Gyeonggi-do, the main products include large-scale heavy machinery and equipment, semiconductor equipments, steel plates, steel pipes, etc. With the efforts for many years, SENSUN has made "SUMITO" to be a famous international brand, early in 1998, SUMITO stainless steel pipes entered the petrochemical market of China. SUMITO stainless steel pipe accounted for 20% of the market in China, Relying on the market tests and accumulated experience of 10 years. Shanghai SENSUN Electric Co.,LTD is the joint venture between SENSUN Group of South Korea and Shanghai Universal International Group, was founded in 2010, which is responsible for operating business of all SENSUN products in Chinese market, while at the same marketing agent FISHER, PARKER, FUJIKIN, SUPERLOK, WIKA and other famous international brands of some products, such as stainless steel tube and weld fittings, Lok fittings, VCR fittings, all kinds of high purity and ultra high-purity valves, big size valves and fittings, PFA tube&fittings and tools, flow-meters, thermometers, pressure gauges, pressure switches, pressure sensors.

SENSUN Electric gradually created a number of branches and offices in Beijing, Tianjin, Suzhou, Chongqing, Guangzhou, Shenzhen and other places, up to more than 40 domestic and foreign suppliers and partners, more than 100 domestic customers of engineering contractors in China, and more than 80 international engineering contractors invested in China.

Efficiency, honesty and value is the core of the corporate culture, we will maintain a strict commitment to quality and integrity of the brand attitude to win public recognition, adhere to the principles of cooperation and development, well-known enterprises at home and abroad through exchange and cooperation, innovation and accumulation, to provide our clients the best quality service.

DIRECTORY

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企业文化 / Culture

- 专业 只有做到专业，客户才会信任你，供应商才会信任你，专业是开创事业的基础。
- 诚信 人无信不立，企业不讲诚信，也一样无法立足于商业社会当中。诚信是震光电气立足之根本。
- 价值 用我们的专业，用我们的诚信，为您创造最大价值，同时，也为自己创造价值，这是震光电气坚定不移的目标。
- Professional only be professional, customers will trust you, the supplier will trust you, It's to create the foundation of expertise.
- Integrity A man can't stand without integrity, corporate dishonesty, the same can not be based on the business environment, and integrity is the only way for SENSUN to go.
- Value with our expertise, with our faith, to create the most value for you, while also creating value for ourselves, this is a firm goal of SENSUN Electric.



企业理念 / Philosophy

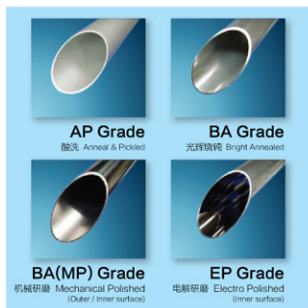
- 经营理念 为客户创造价值、为员工创造机会、为社会创造财富
- 企业文化 专业、诚信、价值
- 服务理念 我们不仅仅追求卓越，更时刻梦想着帮助客户跨越巅峰
- Business philosophy to create value for customers, to create opportunities for employees, and to create wealth for society
- Corporate culture Professional, honest, valuable.
- Service We are not only the pursuit of excellence, but also always dreamed of helping customers to achieve the cause.



高纯和超高纯不锈钢管及其加长焊接式管配件 High Purity&Ultra High Purity SS316L Tubings and fittings



- 高纯和超高纯高品质无缝和有缝不锈钢管及其焊接式管配件;
- 表面处理:BA和EP (表面粗糙度,40uin/1.0um Ra-8uin/0.2um Ra) ;
- 应用于洁净厂房里面的高纯和超高纯气体、易燃易爆气体、有毒气体等特殊气体管路系统,二次配管,以及其他一些气体设备;
- 最终在10级洁净厂房清洗并包装,端口用LDPE管帽盖住;
- 材质分为SS316L,SS304等;
- 钢管标准长度有4M和6M两种;
- 尺寸范围:1/8" -6" ,壁厚范围:0.035英寸-0.083英寸。



- High quality seamless and welded SS316L tubings and fittings.
- Treatment: BA&EP (Surface roughness of 40uin/1.0um Ra-8uin/0.20um Ra.)
- Used for instrumentation, clean dry air, ultra high purity gas, chemical distribution, WFI systems and other gas systems requiring cleaned high purity tubing.
- Purged with filtered nitrogen, capped and individually bagged in heat sealed polyethylene.
- Final cleaning and packaging performed in a class 10 cleanroom, Ends are sealed by pressing LDPE caps over polyamide nylon film.
- Size from 1/8"-6", Wall thickness from 0.035 inch to 0.083 inch.

VCR接头及其焊接接头 / VCR Fittings and Auto weld fittings



- 材质为SS316L;
- 表面处理:BA和EP (表面粗糙度,40uin/1.0um Ra-8uin/0.2um Ra) ;
- 尺寸范围:1/4" -1" ;
- 产品种类:螺母、垫片、自动焊接接头、直通、弯头、三通等;
- 用途:高纯和超高纯气体、易燃易爆气体和有毒气体管路系统,二次配管,一些高纯和超高纯气体设备等;
- 最终在10级洁净厂房进行清洗并包装。



- High-purity Nickel and Hastelloy C-22 glands for extremely corrosive applications.
- Pressure ratings are based upon tests conducted using MFS assemblies. All ratings comply with calculations per ANSI Code for pressure piping B31.3. Working pressures are rated at ambient temperature and are based on a 4 to 1 design factor. To determine pressure ratings in accordance with ANSI B31.1 multiply working pressures by 0.94.
- Temperature ratings
Fittings: Stainless steel 316,316L(537℃);
Gaskets:High-purity Nickel(315℃),
stainless steel(537℃)
- Surface treatment: EP,Ry < 0.7um;BA,Ry < 3.0um.
- End size from 1/4"-1".



高纯和超高纯调压阀 / High Purity&Ultra High Purity regulator



- 材质: SS316L材质(哈氏合金C-22, 蒙乃尔合金)铬镍铁合金, 哈氏合金C-22隔膜, Elgiloy锥, 镍铁合金锥弹簧, 不锈钢及哈氏合金C-22载体, 哈氏合金; C-22备用垫圈, 聚三氟氯乙烯, 聚醚醚酮或Vespel座椅, 氟橡胶, 聚四氟乙烯可选的备用O型环, SS316入口滤网/过滤器;
- 4000psig (276barg) 的最大入口压力, 1-10psig&2-30psig&3-60psig&4-100psig及5-250psig和10-5000psig出口压力可选;
- 温度: 聚三氟氯乙烯 (-40℃-65℃), 聚醚醚酮 (-40℃-135℃) Vespel (-40℃-260℃)
- Cv值=0.06为标准 (Cv=0.02, 0.15可选)
- 6000psig设计压力, 12000psig设计爆破压力。
- 最大泄漏: 泄漏率 $< 2 \times 10^{-8}$ scc/sec HE.
- 根据介质特性和温度要求可以选择不同的密封材料
- 接口尺寸从1/4"-3/4"VCR, NPT, LOK等接口类型

- Material: SS316L Body(Hastelloy C-22, Monel), Inconel compression Member, Hastelloy C-22 Diaphragm, Elgiloy Poppet, Inconel Poppet Spring, Stainless steel&hastelloy C-22 Carrier, Hastelloy C-22 back-up washer, PCTFE, PEEK or Vespel Seat, Viton, optional Teflon Back-up O-ring, SS316 Inlet screen/filter.
- 4000psig(276barg) maximum inlet, 1-10psig&2-30psig&3-60psig&4-100psig&5-250psig&10-5000psig. Outlet pressure.
- Temperature: PCTFE(-40℃-65℃); PEEK(-40℃-135℃); Vespel(-40℃-260℃)
- Cv=.06 as standard(Cv=.02,.15 optional)
- 6000psig design proof pressure, 12000psig design burst pressure.
- Maximum inboard design: leak rate $< 2 \times 10^{-8}$ scc/sec HE.
- Selection of seat materials for media compatibility and temperature applications.
- Positive upward and downward stops increases cycle life by preventing over stroking of the diaphragm.
- End size from 1/4"-3/4" VCR, NPT, LOK type.

超高纯隔膜阀 / Ultra High Purity Diaphragm valve



- 工作压力: 10kgf/cm²-165kgf/cm²
- 工作温度: -10℃-80℃
- CV值范围: 0.3-0.65
- 材质: 阀体材质为SS316L, 膜片为镍钴合金, 密封件为PCTFE
- 动作方式: 手动和气动
- 气动执行机构压力范围: 0.34MPa-0.49MPa
- 有常开和常闭两种初始状态可选
- 连接方式: 焊接、卡套、VCR等连接方式
- 表面处理: EP(标准), 10Ra, Ry $< 1.0\mu\text{m}$; UP (可选): 5Ra, Ry $< 0.7\mu\text{m}$.
- 使用寿命: 在1MPa的工作条件下可以旋转20000次
- 接口尺寸: 1/4" - 3/4"



- Pressure rating: 10kgf/cm²-165kgf/cm²
- Temperature range: -10℃-80℃
- CV Value: 0.3-0.65
- Materials: SS316L Body, Nickel-cobalt Alloy diaphragm, PCTFE seat packing.
- Operating: Pneumatic operated and Manual operated.
- 0.34MPa-0.49MPa Actuator pressure rating.
- Normally closed(NC.) or Normally open(NO.)
- Connection type: Butt weld, LOK type, VCR End connection.
- Treatment: EP treatment(as standard): 10Ra, Ry $< 1.0\mu\text{m}$;
UP treatment(option): 5Ra, Ry $< 0.7\mu\text{m}$.
- Achieved durability: Greater than 20,000 cycles (1MPa)
- End connection size from 1/4"-3/4".

超高纯波纹管阀 / Ultra High Purity Bellows valve



- 工作压力:10kgf/cm²~165kgf/cm²
- 工作温度: -10℃~80℃
- CV值范围: 0.3~0.65
- 材质:阀体材质为SS316L,膜片为镍钴合金,密封件为PCTFE
- 动作方式:手动和气动
- 气动执行机构压力范围:0.34MPa~0.69MPa
- 有常开和常闭两种初始状态可选
- 连接方式:焊接、卡套、VCR等连接方式
- 表面处理:EP(标准), 10Ra,Ry < 1.0um; UP (可选):5Ra,Ry < 0.7um.
- 使用寿命:在1MPa的工作条件下可以旋转20000次
- 接口尺寸:1/4" ~3/4"



- Pressure rating:10kgf/cm²~165kgf/cm²
- Temperature range: -10℃~80℃
- CV Value:0.3~0.65
- Materials:SS316L Body,Nickel-cobalt Alloy diaphragm,PCTFE seat packing.
- Operating:Pneumatic operated and Manual operated.
- 0.34MPa~0.69MPa Actuator pressure rating.
- Normally closed(NC.) or Normally open(NO.)
- Connection type:Butt weld,LOK type, VCR End connection.
- Treatment: EP treatment(as standard):10Ra,Ry < 1.0um;
UP treatment(option):5Ra,Ry < 0.7um.
- Achieved durability: Greater than 20,000 cycles (1MPa)
- End connection size from 1/4"~3/4".

高纯和超高纯球阀 / High Purity and Ultra High Purity ball valve



- 产品应用领域
 - 高纯气体管路系统
 - CDA,UN2, HN2, IA等管路系统
- 产品特性
 - SS316 CF8M阀体,SS316L;
 - 标准的工作压力为375PSI(25BAR)
 - 工作温度范围: - 17℃ (0°F) to 82.2℃ (180°F)
 - 泄露检测结果为1 x 10⁻⁶ at 250PSI
 - 在洁净厂房里面生产,可以达到半导体行业高纯标准.
 - 最终在10级洁净厂房吹扫并包装.
 - 双层包装
- 材质
 - 316 CF8M阀体&SS316L法兰
 - PTFE阀座和密封(标准)
 - 接口为SS316L焊接管

- PRODUCT APPLICATIONS
 - High purity gas service
 - CDA, UN2, HN2, IA systems

- PRODUCT FEATURES
 - 316 CF8M Body and 316L Barstock Flanges Design for High Integrity
 - Standard Operating Pressure of 375psi (25bar).
 - Operating Temperature Range - 17℃ (0°F) to 82.2℃ (180°F)
 - Outboard Leak Tested, Rated to 1 x 10⁻⁶ at 250PSI

- Cleaned to Semiconductor Standards for High Purity Systems
- Purged and Final packaged in CLASS 10 Cleanroom.
- Double-bag packaging with N2 Gas supplied from liquid source
- CONSTRUCTION MATERIALS
 - 316 CF8M Body & 316L St. St. Barstock Flanges
 - Virgin PTFE Seats & Seals (standard)
 - 316L Tube Stubs



高纯和超高纯隔膜阀 / High Purity and Ultra High Purity Diaphragm valve



产品应用

- 高纯度气体系统的控制阀
- 高纯度点使用的气体控制服务
- 适用于惰性气体和毒性气体

产品特点

- 膜片设计具有纯度高和寿命长两个优点
- 高纯度不锈钢/CTFE
- 对于接口尺寸为1/2" 和3/4" ,Elgiloy Tie-膜片保证流量最大和使用寿命最长.
- 无弹性和无填料的设计
- 零部件内部没有颗粒杂质

- 电抛光可以是表面达到10 Ra的洁净度 (更高要求也能满足)
- 膜片密封和CTFE阀座致使在氦检的时候最大泄漏率也只达到1x 10 scc/s.
- 吹扫口和阀体之间的连接为一体式制作
- 在10级洁净室组装和测试
- 阀体与焊管材质都已经通过材料证书认证.
- 内侧和阀座旁边均经过了100%氦检.
- 经过高纯处理使其达到高纯标准.
- 在1级洁净厂房吹扫并最终包装.

PRODUCT APPLICATIONS

- High-purity gas system control valves
- High-purity gas control for point-of-use service
- Superior containment and cleanliness for your most critical valve applications
- Suitable for inert and most toxic gases

PRODUCT FEATURES

- Diaphragm Design for Ultra-High Purity and Long Cycle Life
- High-Purity Stainless/CTFE Gas Containment
- Elgiloy Tied-Diaphragm for Maximum Flow & High Life Cycle - 1/2" & 3/4"
- Springless, Packless Design

- No Internal Particle Shedding Components
- Electropolished Wetted Surfaces to 10 Ra Max(Optional surface finishes available)
- Maximum Leak Rate of 1x 10 scc/s He for Diaphragm Seal and CTFE Seat Insert*
- Purge Connections are Integral in Valve Body
- Assembled and Tested in CLASS 10 Cleanroom
- Valve Bodies and Tube Stubs are Serialized for Material Certification
- Inboard and Across the Seat Leak Tested with 100% Helium
- Cleaned For High-Purity Gas Service
- Purged and Final Packaged in CLASS 1 Cleanroom.Double-Bag Packaging with N Gas

高纯和超高纯波纹管阀 / High Purity and Ultra High Purity bellows Valves



产品应用

- 高纯度气体系统的控制阀
- 高纯度点使用的气体控制服务
- 适用于惰性气体和毒性气体

产品特点

- 膜片设计具有纯度高和寿命长两个优点
- 高纯度不锈钢/CTFE
- 对于接口尺寸为1/2" 和3/4" ,Elgiloy Tie-膜片保证流量最大和使用寿命最长.
- 无弹性和无填料的设计
- 零部件内部没有颗粒杂质

- 电抛光可以是表面达到10 Ra的洁净度 (更高要求也能满足)
- 膜片密封和CTFE阀座致使在氦检的时候最大泄漏率也只达到1x 10 scc/s.
- 吹扫口和阀体之间的连接为一体式制作
- 在10级洁净室组装和测试
- 阀体与焊管材质都已经通过材料证书认证.
- 内侧和阀座旁边均经过了100%氦检.
- 经过高纯处理使其达到高纯标准.
- 在1级洁净厂房吹扫并最终包装.

PRODUCT APPLICATIONS

- High-purity gas system control valves
- High-purity gas control for point-of-use service
- Superior containment and cleanliness for your most critical valve applications
- Suitable for inert and most toxic gases

PRODUCT FEATURES

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- Purge Connections are Integral in Valve Body
- Assembled and Tested in CLASS 10 Cleanroom
- Valve Bodies and Tube Stubs are Serialized for Material Certification
- Inboard and Across the Seat Leak Tested with 100% Helium
- Cleaned For High-Purity Gas Service
- Purged and Final Packaged in CLASS 1 Cleanroom.Double-Bag Packaging with N Gas

高纯和超高纯不锈钢金属气体过滤器

High purity and ultra high purity stainless steel gas filter



- SS316L不锈钢外壳
- 具有耐高温和耐高压的性能
- 内表面处理后的粗糙度:
 - ≤ 0.18 μm / 7 μin Ra (VCR连接方式)
 - ≤ 0.51 μm / 20 μin Ra (卡套式连接方式)
- 1/4", 1/2" or 3/4" VCR连接方式
- 1/4", 3/8" or 1/2" 卡套式连接方式
- 最大工作压力: 5.2 MPa at 140°C / 750 psig at 284°F
- 100%通过氦检漏测试, 测试结果为 10-9 atm · cm³/s
- 生产和包装均在洁净厂房里面进行
- 316L stainless steel housing
- High temperature and pressure resistance
- Internal Surface Finish
 - ≤ 0.18 μm / 7 μin Ra (gasket-seal fittings)
 - ≤ 0.51 μm / 20 μin Ra (compression fittings)
- 1/4", 1/2" or 3/4" Gasket seal (VCR2 or compatible)
- 1/4", 3/8" or 1/2" compression fittings Operating Conditions
- Maximum operating pressure: 5.2 MPa at 140°C / 750 psig at 284°F
- 100% helium leak tested to 10-9 atm · cm³/s
- Manufactured and packaged in a cleanroom environment.

超高纯压力表 / Ultra High Purity pressure gauge



- 材质:SS316L
- 表盘直径:50mm,63mm,100mm
- 量程: -30psi-160psi,0-160psi, -30-3000psi,0-3000psi.
- 连接方式:NPT,VCR
- 有径向和轴向两种可选
- 标准件均经过EP处理: 10Ra, Ry < 1.0um; UP (可选):5Ra,Ry < 0.7um.
- 一般应用于超高纯气体管路系统、调压阀、气体设备等
- 简单的设计, 简易的安装.
- 连接尺寸:1/4" -3/4"
- Material: SS316L.
- Diameter: 50mm,63mm,100mm.
- Pressure range: -30psi-160psi,0-160psi, -30-3000psi,0-3000psi.
- End Connection: NPT,VCR.
- Back mounted&Bottom mounted.
- EP treatment(as standard):10Ra, Ry < 1.0um; UP treatment(option):5Ra,Ry < 0.7um.
- Used for Ultra high purity gas piping system.
- Compact design and easy assembly.
- End connection size from 1/4"-3/4".

超高纯压力传感器 / Ultra High Purity Transducer



- MU10 MU15和MU16等系列
- 应用领域
 - 半导体行业和液晶显示行业
 - 微电子行业
 - 气体供应系统
 - 超纯水系统
- 主要特性
 - 薄膜传感器
 - 卓越的长期稳定性
 - 无间距调整要求
 - 保护等级:IP65/IP54
- Models MU10,MU15 and MU16 with and without side access
- Application
 - Semiconductor and flat panel display industry
 - Microelectronics engineering
 - Gas distribution systems(Gas sticks,Gas panel and bulk-gas supply)
 - Ultra high purity water supply
- Special features
 - Thin-film sensor
 - Excellent long-term stability
 - Exchangeable electronics
 - No span adjustment required
 - Ingress protection IP65/IP54 with side access

不锈钢卡套接头 / Stainless steel LOK Fittings



- SS316不锈钢双卡套接头
- 前后卡环均经过热处理
- 螺纹类型:NPT,PT,G
- 螺母里面螺纹上镀银
- 卡套尺寸标准公制和英制都有提供
- 卡套尺寸范围:1/16" -2"
- 螺纹尺寸范围:1/16" -2"
- SS316 Double ferrule lok fittings;
- Hot treatment for both the front ferrule and the back ferrule;
- The connection type:NPT,PT,G etc;
- Type of fittings:Union,Union Elbow,Union Tee,Male connector etc;
- Size of fittings:Tube O.D,Pipe thread size or tube size etc;
- Size range:1/16"-2";
- BMT's SUPERLOK Tube Fitting & Valve are produced as the product of best quality through a statistical process control and a strict Quality control (various test and the self-examination included) and the written systematic quality control assurance.



1000PSI球阀 / 1000PSI Ball Valve



- 双片式球阀;
- 简单的设计;
- 力矩小, 阀门开关方便, 容易操作;
- 手柄有蝴蝶手柄和长手柄;
- 多种连接方式可选;
- 每一只阀门出厂前都经过了严格的检测;
- 阀门最高压力为1000PSI(69BAR);
- 阀门身体部分材质为SS316或者黄铜;
- 连接尺寸范围1/4" - 1" 或者6mm-16mm;

- Two-piece ball valve;
- Simple design;
- Small torque, valve switch convenient, easy to operate;
- handle with a butterfly handle and long handle;
- A variety of connection options;
- Each valve has been a rigorous testing;
- The maximum pressure is 1000PSI (69BAR);
- the valve body made of SS316 or Brass;
- size range 1 / 4 " - 1" or 6mm - 16mm;

3000PSI球阀 / 3000PSI Ball Valve



- 一片式球阀;
- 简单的设计, 一片式阀体;
- 力矩小, 开关方便, 容易操作;
- 多种连接方式, 卡套式, 螺纹式等;
- 可以提供直通阀、角阀和三通阀等;
- 每一只阀门出厂前都经过了严格检测;
- 阀门最高压力为3000PSI(206BAR);
- 温度范围为10-65摄氏度;
- 连接尺寸范围: 1/16"-3/4"或者3mm-12mm;
- 阀门通径为1.3mm-10.3mm.

- One-piece ball valve;
- Simple design, one piece body;
- Small torque, switch convenient, easy to operate;
- Multiple connectivity options, LOK, NPT threaded, etc.;
- Available straight valves, angle valves, and three-way valve, etc.;
- Each valve has to undergo testing;
- The maximum pressure :3000PSI (206BAR);
- temperature range of 10-65 degrees Celsius;
- Connection Size: 1 / 16 " - 3 / 4" or 3mm - 12mm;
- valve size is 1.3mm - 10.3mm.

6000PSI球阀 / 6000PSI Ball Valve



- 高压三片式球阀;
- 简单的设计;
- 较大的通径, 较高的流量;
- 多种连接方式可选;
- 阀门出厂前均经过了严格的检测;
- 也可以提供防火设计的阀门;
- 阀门最高工作压力为6000PSI;
- 温度范围为零下54-260摄氏度;
- 阀体材质为SS316或者黄铜;
- 连接尺寸范围1/4" - 1" 或者6mm-25mm;

- high-pressure three-piece ball valve;
- Simple design;
- large diameter, high flow;
- A variety of connection options;
- Valves have to undergo a rigorous testing;
- can also provide fire safety design of the valve;
- Maximum operating pressure of the valve up to 6000PSI;
- temperature range of 54-260 degrees Celsius below zero;
- body made of SS316 or brass;
- size range: 1 / 4 " - 1" or 6mm - 25mm;

单向阀 / Check Valve



- 具有稳定的开启压力;
- 阀门在21摄氏度的条件下可以承受的最高工作压力为3000PSI;
- 阀门最高工作温度为191摄氏度;
- 多种连接方式可选;
- 每一只阀门出厂前均经过了严格的检测;
- 连接尺寸范围1/8" - 1" ;
- CV值范围0.1-4.48;
- 阀门开启压力为1/3PSI, 1PSI, 10PSI, 25PSI 可选.

- Stable cracking pressure;
- The valve can withstand the maximum working pressure of 3000PSI under conditions of 21 degrees Celsius ;
- Maximum operating temperature of 191 degrees Celsius;
- A variety of connections options;
- Each valve has to undergo a rigorous testing;
- Size range: 1 / 8 " - 1" ;
- CV range: 0.1 - 4.48;
- the valve cracking pressure for the 1/3PSI, 1PSI, 10PSI, 25PSI optional.

针型阀 / Needle valve



- 简单的设计;
- 力矩小,阀门开关方便,容易操作;
- 带固定螺母;
- 连接方式:卡套、NPT、PT;
- 直通阀和角阀都可以提供;
- 每一只阀门出厂前都经过了严格的检测;
- 阀门最大工作压力:在38℃的条件下最大压力为5000PSI;
- 温度范围:PTFE密封的温度范围为-54℃~232℃, PEEK密封的最高温度为315℃;
- 阀体部分材质为SS316,哈氏合金和青铜可选;
- 连接尺寸范围:1/8" -3/4" 或者3MM-12MM;
- Simple design;
- Small torque, valve switch convenient, easy to operate;
- With fixed nuts;
- Connection: LOK, NPT, PT;
- Both can provide straight valves and angle valves;
- Each valve has to undergo a rigorous testing;
- Maximum working pressure: maximum pressure 5000PSI under the conditions of 38 °C ;
- temperature range: PTFE sealing temperature range is -54 °C ~232 °C, PEEK seals up to 315 °C;
- Body made of SS316, Hastelloy and brass optional;
- Connection Size: 1 / 8 "-3 / 4" or 3MM-12MM;

安全阀 / Relief Valve



- 简单的设计;
- 可以很方便地设定阀门安全压力;
- 每一只阀门出厂前均经过了严格的检测;
- 材质:SS316
- 最大工作压力:300PSI或者6000PSI;
- 安全压力:10-250PSI或者225-6000PSI;
- 连接方式:卡套式、NPT螺纹;
- 连接尺寸:1/4" -1/2" 或者6mm-12mm;
- Simple design;
- Easy to set safety pressure;
- Each valve has to undergo a rigorous testing;
- Material: SS316
- Maximum working pressure: 300PSI or 6000PSI;
- Safety pressure :10-250PSI or 225-6000PSI;
- Connection type: LOK, NPT thread;
- Connection Size: 1 / 4 "-1 / 2" or 6mm-12mm;
- Set pressure is the upstream pressure at which the first indication of flow occurs. Set pressure of each valve after initial relief is repeatable within 5% at room temperature.

阀组 / Valve Manifold



- 可以提供2阀门、3阀组和5阀组等;
- 最大工作压力:在37℃的工作条件下最大工作压力为6000PSI(413BAR);
- 不锈钢316材质,PTFE密封;
- 每一只阀门出厂前均经过了严格的检测;
- 连接方式:1/2" FNPT.
- 2-,3-,and 5-valves Instrument manifolds valves.
- Pressure Rating up to 6000psig (413bar) @ 100 (37)
- Temperature up to 1200 (648) with optional Grafoil packing
- All 316 stainless steel construction with PTFE packing.
- Each valve on every manifold is factory tested with nitrogen gas. The test is performed to a maximum allowable leak rate of 0.1scc/min.
- Connection: 1 / 2 "FNPT.

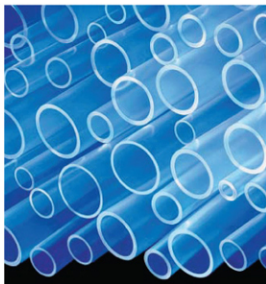
快速接头 / Quick Connector



- 快速拔插,起到接通和断流的作用;
- 身体部分带阀和不带阀的都可以提供;
- 连接尺寸:1/8" -1/2" 或6mm-12mm;
- 连接方式:卡套、NPT、PT;
- 流量:正常流量和高流量;
- 材质:SS316或者黄铜;
- 更换身体里面的O型圈十分方便;
- 温度范围:20℃~204℃;
- SQC SERIES FEATURES
 - Simple push-pull action to connect and disconnect lines -no tools required.
 - Plug and body are available valved or unvalved. valves automatically open when connected and shut off when disconnected to minimize the loss of liquids or gases.
- SFQC SERIES FEATURES
 - Proven ball - lock mechanism provides positive connection.
 - Simple push - pull action to connect and disconnect lines - no tools required.
 - Compact coupling offers full without orifice restrictions.
 - O-ring is easily replaced without disassembling body.



PFA软管, 451HP或231SH / PFA Tube,451HP or 231SH



- 材质:451HP 或者 231SH
- 耐高温可达260℃
- 优秀的耐酸碱性和防腐性。
- 良好的韧性
- 良好的耐外部气候性和适合户外使用
- 粘稠的液体也不会附着在管壁。
- 透明度高,可以很方便地观察管道内部流体流动情况。
- 高纯和超高纯”新一代PFA”和”超级PFA”适合于有超高纯要求的工作环境。
- PFA等级分为350J, 451HP, 951等
- 尺寸范围从1/4” -1” , 1mm 1.2mm 1.6mm 等壁厚

- Material: PFA 451HP.
- Resistance to extreme temperature up to 260℃.
- Excellent chemical resistant.
- Excellent flexibility.
- Weather resistant and suitable for outdoor use.
- Non-stick.
- High transparency and easily observe liquid flowing condition inside.
- High purity "New PFA" and "Super PFA" are suitable for high purity application.
- PFA 350J,451HP,951 etc.
- End size from 1/4"-1", 1mm,1.2mm,1.6mm Wall thickness.

PFA水扩口式PFA接头,451HP枪和氮气枪 / PFA Parflare Fittings,451HP



- 接头身体部分材质为高纯PFA
- 螺母的标准材质为PVDF,根据客户的要求,也可以提供PFA材质的螺母
- 简单的设计、建议的安装
- 最高工作压力为145PSI
- 推荐在洁净的工作环境下安装,这样只有极少数颗粒杂质附着在表面。
- 最大化的减少成本,是操作更加简易。
- 连接尺寸:1/4" -1 1/4"

- PFA Body manufactured from virgin High purity PFA materials.
- PVDF Nut as standard , PFA Nut available according to the customer's requirement.
- Easy of assembly.
- Leak tight seal.
- 145 psi Max operated pressure.
- Less surface particulates resulting in cleaner operation.
- Reduced system complexity and cost.
- End connection size from 1/4" to 1 1/4" .

PFA阀门(隔膜阀、针型阀、单向阀等)451HP

PFA Parflare Valves. (Diaphragm valve, Needle valve,Check valve),451HP



- 材质
 - 和介质接触到的部分:PFA
 - 未和介质接触到的部分:PFA,PVDF,18-8 SS等
- 压力范围: 913mbar-5.5bar
- 温度范围: 17℃-130℃
- 适用于腐蚀性强的工作环境
- 连接方式:扩口、卡套、NPT等
- 连接尺寸:1/4" -1"

- Materials of Construction
 - Wetted: PFA,Modified PTFE;
 - Non-wetted: PFA,PVDF,18-8 SS,Viton seals, PVDF coated SS springs.
- Pressure Ranges:Forward:913mbar to 5.5bar; Backward:913mbar to 5.5 bar.
- Temperature Ranges:Ambient:17℃-66℃; Fluid: 17℃-130℃
- Reduces effects of corrosive environments.
- End connection size from 1/4" to 1" .

PFA水枪和氮气枪 / PFA Water Gun&Nitrogen Gun.



- 材质
 - 和介质接触到的部分:PFA
 - 未和介质接触到的部分:PFA,PVDF等
- 压力范围: 0 PSIG (0 bar) to 80 PSIG (5.5 bar)
- 温度范围: 0° - 200°F (-17° - 93°C)

- 连接方式:1/4"-3/8"FNPT或者扩口式
- 适用于半导体行业超高纯的工作环境
- 优质特性:使用寿命长、成本低廉等

- Materials of Construction:Wetted Surfaces - PFA, Modified PTFE;External Surfaces - PFA, PVDF, and PET handle retention screw;Other Materials - Stainless steel spring
- Pressure Ranges:0 PSIG (0 bar) to 80 PSIG (5.5 bar)
- Temperature Ranges:0° - 150°F (-17° - 66°C) Ambient; 0° - 200°F (-17° - 93°C) Fluid.

- End connection:1/4"-3/8" Female NPT or Parflare.
- Application:Suitable used in high purity semiconductor
- Benefits:High cycle life;Lower replacement costs;Less downtime;Allows hanging in either direction;Provides low dead volume, purity maintaining circulation.

陶瓷调节阀 / Ceramic control valve



- 适用介质: 石灰石浆液、石膏浆液、滤液、纸浆、粉末颗粒等。
- 应用范围: 电厂烟气脱硫、石化、钢铁厂等等。
- 性能: (1) 超强的耐腐蚀性能。
(2) 超强的耐磨蚀性能。
(3) 调节特性有等百分比特性、线性特性、调节精度高。
(4) 密封性良好。
(5) 陶瓷硬度高,仅次于金刚石的硬度。
(6) 采用高纯氧化铝、氧化锆等陶瓷。
- 最大工作压力: 0.98MPa。
- 最大压差: 0.98MPa-0.49MPa。
- 阀门口径: DN25/DN40/DN50/DN65/DN80/DN100/DN125/DN150。
- 连接方式: 法兰连接,法兰标准可按照用户的要求进行选择。
- 阀体材质: 碳钢、不锈钢304等。
- 阀座材质: 氧化锆陶瓷,高纯氧化铝陶瓷可选。
- 阀芯材质: 氧化锆陶瓷,高纯氧化铝陶瓷可选。
- 最高工作温度: 200℃。
- 泄漏率: ANSI B 16.4 Class IV(最大CV值的1/10000)。
- 执行器:
 - (1) 电动执行器:Rotork/AUMA/EMG/SIPOS/BERNARD。
 - (2) 气动执行器:Emerson/SMC。

- Medium: Limestone, gypsum slurry, filtrate, pulp, powder particles.
- Applications: power plant flue gas desulphurization, petrochemical, steel mills and so on.
- performance:
 - (1) Superior corrosion resistance.
 - (2) Superior abrasion performance.
 - (3) Regulation characteristics are equal percentage, linear features, regulation and high accuracy.
 - (4) Sealing well.
 - (5) Ceramic high hardness, second only to diamond in hardness.
 - (6) Using high purity alumina, zirconia and other ceramics.
- Maximum working pressure: 0.98MPa.
- Maximum pressure: 0.98MPa-0.49MPa.
- Valve size: DN25/DN40/DN50/DN65/DN80/DN100/DN125/DN150.
- Connection: flange connection flange standards can be selected in accordance with the requirements of users.
- Body material: carbon steel, stainless steel 304 and so on.
- Seat Material: zirconia ceramic, alumina ceramic optional.
- Spool material: zirconia ceramic, alumina ceramic optional.
- Maximum operating temperature: 200 °C.
- Leakage: ANSI B 16.4 Class IV (maximum CV value of 1 / 10000).
- Actuator:
 - (1) Electric actuator: Rotork / AUMA / EMG / SIPOS / BERNARD.
 - (2) Pneumatic actuators: Emerson / SMC.

微量电子调节阀 / Electronic control valve



- 形式: SR100、AR2000。
- 标准行程: 8mm。
- 行程检测: 线性电位仪。
- 操作信号: DC4-20mA(标准) (0-5v)
- 动作: 正动作、逆动作。
- 驱动装置功率: 中型, 300N;大型, 450N。
- 电源电压: AC100V (50/60HZ) (DC24V)
- 功率: 50W DC24V. 2.1A(MAX)
- 环境温度: 驱动装置部分, -10℃-50℃;
驱动单元部分, 0℃-50℃。
- 结构: 室内型。
- 驱动装置材质: 驱动装置, 钢铁;
驱动装置盖, 铝。
- 质量: 主体, 11KG(中型), 18KG(大型);
驱动单元, 1KG。
- 分辨率: 500: 1
- 开关速度: 全开-全关, 0.6秒。
- Type: SR100, AR2000。
- Standard stroke: 8mm.
- stroke detection: linear potentiometer.
- Operating signal: DC4-20mA (standard) (0-5v)
- Action: Positive action, reverse action.
- drive power: medium, 300N; large, 450N.
- Power supply voltage: AC100V (50/60HZ) (DC24V)
- Power: 50W DC24V. 2.1A (MAX)
- Temperature: drive part, -10 °C -50 °C;
drive unit parts, 0 °C -50 °C.
- Structure: Indoor.
- drive Material: drive, iron and steel;
drive cover, aluminum.
- Quality: body, 11KG (medium), 18KG (large);
drive unit, 1KG.
- Resolution: 500:1
- Switching speed: full - fully closed, 0.6 seconds....



气动调节阀 / Pneumatic-operated control valve



- 作用：用于控制液体和气体的流量。
- 应用范围：烟气脱硝、化学工业、热工程学、电力工业、造纸业、食品工业、金属生产工业、采矿业等。
- 性能：
 - (1) 流量系数和控制特性范围大。
 - (2) 金属密封和软蜜蜂具有相同的流量系数。
 - (3) 在阀口径为DN40~250的调节阀中采用了平衡阀塞,可以承受比较大的允许压差。
 - (4) 重量轻,体积小,性价比高。
 - (5) 表面特殊处理(抛光,氮化和堆焊司狄莱合金,延长了调节阀的使用寿命,工作更为可靠。)
 - (6) 可调比: 50:1
- 公称压力: PN10/PN16/PN25/PN40&ANSI150/ANSI300 IBS.
- 公称直径: DN15/DN20/DN25/DN32/DN40/DN50/DN65/DN80/DN100/DN150/DN200/DN250
- 连接方式: DIN EN 1092-1标准法兰/ANSI B 16.5 (RF, RTJ)标准的法兰连接。
- 阀体长度: DIN/ANSI B 16.10标准。
- 流量特性: 等百分比特性/线性特性/快开&切断。
- 阀体材料: 不锈钢/碳钢/球墨铸铁。
- 阀塞, 阀座: 不锈钢(耐碳钢)材料/堆焊司狄莱合金。
- 阀杆: 不锈钢, 表面抛光。
- 密封性:
 - (1) 金属密封达到0.01%KVS以下(IEC 534/4标准中的IV等级)。
 - (2) 软密封达到气密(IEC 534/4标准中的VI等级)

- Role: used to control the flow of liquids and gases.
- Applications: flue gas denitrification, chemical industry, heat engineering, power industry, paper industry, food industry, metal production industries, mining industries.
- performance:
 - (1) Flow coefficient range and control features.
 - (2) Metal sealing and soft bee has the same flow coefficient.
 - (3) In the valve diameter of DN40~250 regulating the use of the balance valve plug valve can be relatively large to allow pressure to bear.
 - (4) Light weight, small size, cost-effective.
 - (5) The surface of special treatment (polishing, titanium nitride, and the Secretary for Lay surfacing alloy, extending the service life of valves, work more reliable.)
 - (6) Adjustable ratio: 50:1

- Nominal pressure: PN10/PN16/PN25/PN40 & ANSI150/ANSI300 IBS.
- Nominal Diameter: DN15/DN20/DN25/DN32/DN40/DN50/DN65/DN80/DN100/DN150/DN200/DN250
- Connection: DIN EN 1092-1 standard flange / ANSI B 16.5 (RF, RTJ) standard flange connection.
- Body length: DIN / ANSI B 16.10 standard.
- Flow characteristics: equal percentage / linear features / quick on & off.
- Body material: stainless steel / carbon steel / ductile iron.
- the valve plug, valve seat: stainless steel (acid-resistant steel) materials / welding titanium Secretary Levin alloys.
- Stem: stainless steel, polished surface.
- Sealing:
 - (1) 0.01% KVS metal seal to the following (IEC 534 / 4 standards in grade IV.).
 - (2) Hermetic sealing to soft (IEC 534 / 4 in the VI standard level.)

蝶阀 / Butterfly valve



- 适用介质:石灰石浆液、石膏浆液、滤液、工艺回收水、油和气、纸浆等。
- 应用范围:电力、污水处理、油和气、化工、船舶、煤矿、造纸厂等行业。
- 性能: (1).超强的耐腐蚀性; (2).超强的耐磨性; (3).超强的耐高温性。
- 压力等级:PN0.6MPa/PN1.0MPa/PN1.6MPa/PN2.5MPa/PN4.0MPa/PN6.4MPa/PN10MPa等。
- 最大压差为50Bar ANSI CLASS 300LB.
- 阀门口径:DN40/DN50/DN65/DN80... DN1200等, 甚至更大口径。
- 连接方式:双法兰、对夹式。
- 设计温度:-198℃~600。
- 阀板材料:哈氏合金、不锈钢(抛光)、铝铜合金、不锈钢316、不锈钢304、双相钢、可锻铸铁(镀镍、ECTFE喷涂或者RILSAN喷涂)、碳钢等, 材料可选。
- 阀体材料: 球墨铸铁、CG20、碳钢、不锈钢304、不锈钢316、哈氏合金等, 材料可选。
- 阀座材料: PTFE、EPDM、PFA、硅胶、不锈钢304、不锈钢316等, 材料可选。
- 动作方式: 手柄、气动、电动、液动、链条手轮等。

- Medium: Limestone, gypsum slurry, filtrate, process recycling water, oil and gas, pulp and so on.
- Applications: electricity, sewage treatment, oil and gas, chemicals, shipbuilding, mining, paper mills and other industries.
- performance:
 - (1). Superior corrosion resistance;
 - (2). Superior abrasion resistance;
 - (3). Superior temperature resistance.
- Pressure rating: PN0.6MPa/PN1.0MPa/PN1.6MPa/PN2.5MPa/PN4.0MPa/PN6.4MPa/PN10MPa and so on.
- Maximum pressure to 50Bar ANSI CLASS 300LB.
- Valve size: DN40/DN50/DN65/DN80 ... DN1200, and even greater caliber.

- Connection: dual-flange on the clip.
- Design temperature: -198 ℃ ~ 600.
- valve plate materials: Hastelloy, stainless steel (polished), aluminum-copper alloy, stainless steel 316, stainless steel 304, duplex steel, malleable iron (nickel, ECTFE coating or RILSAN spray), carbon steel, materials optional.
- Body material: ductile iron, CG20, carbon steel, stainless steel 304, stainless steel 316, Hastelloy and other material optional.
- Seat Material: PTFE, EPDM, PFA, silicone, stainless steel 304, stainless steel 316 and other material optional.
- Action by: the handle, Eddy, pneumatic, electric, hydraulic, chain, hand wheels.

高温高压仪表阀门 / High temperature and pressure instrument valves



- 主要部件材质：不锈钢304(阀体、阀杆等)、Stellite合金(阀芯)、柔性石墨(填料)等。
- 适用介质：电厂高温高压蒸汽。
- 阀门通径：4-25mm。
- 最高工作压力：400Bar。
- 最高工作温度：650℃
- 制造标准：DIN ISO9001、AD HP0/TRD201
- 接口方式：卡套、螺纹、对焊，插焊，焊接短管
- 接口尺寸：6-33mm。

■ 结构特性：

- (1) 阀体：压力制紧结构，整体锻压经切削加工而成，金相结构紧密的316不锈钢锻造阀体，机械性能好。
- (2) 阀杆：阀门全开时有反向密封，防止介质对填料的冲刷。阀杆采用一体滚压螺纹，并带有耐磨涂层。阀杆粗，强度高，不易变形，不泄露阀杆上的高级润滑脂附着力强，在高温情况下仍牢牢的附在阀杆上，可以保证五个大修期的优良使用。
- (3) 阀芯：耐高温Stellite合金制造，自对中阀芯，二次密封性能更好当阀芯接触阀座时，阀杆继续旋转时阀芯无旋转，降低了阀芯与阀座之间的摩擦，只有向下的动作。
- (4) 填料位于阀杆螺纹之下，有效防止介质对螺纹的冲刷，调整方便加厚的石墨填料更好的起到了密封，延长使用寿命。

- Main components material: stainless steel 304 (valve body, stem, etc.), Stellite alloy (spool), flexible graphite (filler) and so on.
 - Medium: high temperature high pressure steam power plant.
 - valve size: 4-25mm.
 - Maximum working pressure: 400Bar.
 - Maximum operating temperature: 650℃
 - manufacturing standards: DIN ISO9001, AD HP0/TRD201
 - Interface: card sets, threaded, butt welding, plug welding, pipe welding short
 - Interface Size :6-33mm.
 - structural characteristics:
- (1) Body: Pressure tight structure of the system, the overall forging made by cutting, metallurgical structure of 316 stainless steel forged body close, good mechanical properties.

- (2) Stem: valve is fully open when the reverse sealed to prevent filling of the erosion medium. Threaded stem with one roll, and with the wear transition layer. Stem diameter, strength, and not distort, does not leak grease on the stem high adhesion, at high temperatures still firmly attached to the stem, can guarantee the good use of the five major overhaul.
- (3) Spool: Stellite alloy high temperature, since on the spool, the second sealing contact with better performance when the valve seat when the valve stem to rotate without rotation, reducing valve and valve seat friction between the downward movement only.
- (4) Fill in below the stem threads to effectively prevent the erosion of the media on the thread, easy adjustment and thickening of the graphite packing played a better seal and prolong life.

船用多芯管 / Multi-core tube



- 应用领域：造船、油和气、液压、化工等行业。
- 工作环境：高温和高压环境，压力范围,200-410Bar。
- 钢管材质：SS304、SS316、SS316L。
- 钢管外套材质：PVC。
- 内扎钢管的数量：1芯、2芯、3芯...9芯。
- 钢管标准：英制和公制。
- 尺寸范围：1/4" -1/2" OD,0.5-2.0mmWT;6mm-15mmOD,0.5-2.0mmWT.

- Applications: shipbuilding, oil and gas, hydraulic, chemical and other industries.
- Operating environment: high temperature and high pressure environment, pressure range, 200-410Bar.
- Pipe Material: SS304, SS316, SS316L.
- steel jacket material: PVC.
- the number of steel bar: 1 core, 2 core, 3 ... 9-cell batteries.
- Steel Pipe Standard: Inch and metric.
- Size range: 1 / 4 " - 1 / 2 " OD , 0.5 - 2 . 0 mmWT ; 6mm - 15mmOD , 0.5 - 2 . 0 mmWT .



气动执行机构 / Pneumatic actuator



- 活塞式气缸执行机构
- 符合 ISO5211/ON333 的安装连接标准
- 压缩组弹簧设计,便于根据应用组合安装弹簧
- 使用环境温度-20摄氏度-80摄氏度(标准,特殊温度可选)
- 标准90度、120度、180度行程可选
- 表面涂覆: 阳极氧化(标准),可选镀镍或四氧乙烯防腐镀层
- 单作用和双作用两种方式
- 适用于各种旋塞式阀门的驱动控制
- 使用1-8BAR的压缩空气驱动

- 寿命达到100万次以上
- 100%的密封和力矩测试并随机附带测试报告,保证产品的质量
- 使用者可根据以下步骤进行选择:
 - (1) 确定需要扭矩
 - (2) 所需扭矩乘以系数1.25-1.5
 - (3) 根据起源压力和步骤2所得扭矩,查扭矩表得到对应的扭矩
 - (4) 根据扭矩值得到准确的DA型号
 - (5) 如需特殊喷涂及使用温度请说明

- piston cylinder actuator meet the installation and connection standards ISO5211/ON333
- Compression set of springs designed to facilitate the installation of the spring depending on the application portfolio
- Ambient temperature -20 degrees C -80 degrees C (standard, special temperature optional)
- Standard 90 degrees, 120 degrees, 180 degrees tour optional
- Surface Coating: Anodized (standard), optional nickel-plated anti-corrosion coating or four ethylene oxide
- Single and dual role of two ways
- suitable for all kinds of cocks, the drive control valve

- use of compressed air-driven 1-8BAR
- life of more than 100 million times
- 100% of the seals and torque tests and test reports supplied to ensure the quality of the product
- user selection of the following steps:
 - (1) determine the torque
 - (2) the required torque multiplied by the coefficient of 1.25-1.5
 - (3) According to the origin of pressure and torque from step 2, check the torque table to obtain the corresponding torque
 - (4) According to the exact torque DA models worth
 - (5) For a special coating and temperature Please specify

智能电气阀门定位器SIPART PS2 / Intelligent electric valve positioner SIPART PS2



- 特性
SIPART PS2 系列智能电气阀门定位器与常规产品相比,有许多独特而实用的优点,例如:
 - 安装简单,自动初始化(零位和行程范围自动调整)
 - 操作简便
 - 使用三个按键和双行LCD 显示可实现简便的操作和编程
 - 通过SIMATIC PDM编程;高质量控制归功于在线自适应程序
 - 稳态操作时耗气量可忽略
 - "紧密关闭"功能(确保对阀座的最大定位压力)

- SIPART PS2 系列定位器有以下产品型式:
 - 单作用执行机构的铸铝、不锈钢或铸铝外壳
 - 双作用执行机构的铸铝和不锈钢外壳
 - 用于非危险区
 - 可用于非危险区域
 - 本安产品 (EEx ia/ib)
 - 隔爆外壳 (EEx d)
 - 隔爆设计 (无火花型)
- 通讯形式:
 - 具有使用0/4 到20mA, HART 通讯信号 (可选择)
 - 具有PROFIBUS-PA 通讯接口 (EEx ia)。
 - 基金会现场总线 (FF) 通讯接口
- 防爆产品
基型产品有防爆等级为EEx ia/ib 的本安型产品

- Characteristics
SIPART PS2 series intelligent electric valve positioner compared with conventional products, there are many independent Special and practical advantages, such as:
 - simple installation, automatic initialization (zero and automatically adjust the travel range)
 - simple operation
 - Use the three buttons and two-line LCD display enables simple operation and programming
 - SIMATIC PDM through programming; high-quality online adaptive process control due to
 - Air consumption can be neglected when steady-state operation
 - "close off" function (to ensure maximum positioning seat pressure)
- SIPART PS2 series of locators in the following product types:
 - single acting actuator plastic aluminum, stainless steel or cast aluminum enclosure

- double-acting actuators plastic aluminum and stainless steel casing
- For non-hazardous areas
- can be used for non-hazardous area
- The security products (EEx ia / ib)
- Flameproof enclosure (EEx d)
- Proof design (non-sparking)
- form of communication:
 - with the use of 0 / 4 to 20mA, HART communication signal (optional)
 - with PROFIBUS-PA communication interface (EEx ia).
 - Foundation Fieldbus (FF) communication interface
- Explosion-proof products
Based products are explosion-proof rating EEx ia / ib intrinsically safe products.

组织架构图 / Organization Chart



服务支持 / Support

专业的销售队伍

我们的销售人员均经过专业的培训，通过考核后，才开始销售工作。无论是售前技术咨询，还是销售过程中选型报价，均力求准确无误，不会给您带来后顾之忧。

专业的维修队伍

对于大中型设备的安装和调试，如果您有需要，我们的维修人员会第一时间赶赴现场，为您提供技术指导。

至高无上的信誉

“诚信为本，无信不立”，震光电气每一位员工都铭记于心，答应您的，我们将会尽力做到；出了意外的，我们将以最快的速度帮您解决。

最短的交货时间

我们除了发展和维护客户关系之外，还与国外供应商建立了稳固的合作关系，与供应商直接互动，大大缩减了交货时间。

Professional sales team

Our sales staff have to undergo professional training, pass the examination before starting sales. Both pre-sales technical consulting, or sales quote selection process, both seeking to accuracy and will not bring you any trouble.

Professional maintenance team

For the medium and large equipment installation and commissioning, if you required, our maintenance staff will be first at the scene, providing technical guidance.

The credibility of the supremacy

Of the "good faith, no faith can not stand," SENSUN every employee at heart, if promise you, we will try to our best to achieve; out of the accident, we will be the fastest speed help you solve.

The very short delivery time

Not only developing and maintaining customer relationships, but also with foreign suppliers to establish a solid relationship, direct interaction with suppliers, significantly reduced the delivery time.

公司沿革 / History

公司全称：上海震光电气有限公司

创立时间：2010年9月（重组成立）

注册地址：上海市奉贤区

1995年1月 SENSUN(韩国)正式成立

1996年3月 韩国SENSUN集团投资18亿美金在京畿道设立了生产基地

1998年8月 SENSUN荣获韩国优秀企业光荣称号,在技术方面成为全球领先的重工机械设备生产企业

1998年10月 SENSUN正式进军中国市场,上海寰宇国际集团成为其产品在华销售的总代理商

2003年6月 上海寰宇国际集团成为中石化金牌供应商,SUMITO不锈钢管正式供应给中石化

2005年9月 中石化授予上海寰宇国际集团优质供应商奖牌

2007年5月 SUMITO正式被中石油接受,开始给中石油供货

2008年9月 SUMITO进入中国船舶重工集团授权品牌系统.

2010年9月 SENSUN和上海寰宇国际集团合伙投资创建了上海震光电气有限公司

2011年3月 SUMITO成为国华发电厂授权品牌

Company Name: Shanghai SENSUN Electric Co., Ltd.

Founded: September 2010 (re-established)

Registered Address: Fengxian District of Shanghai

Jan 1995 SENSUN (South Korea) was established

Mar 1996 South Korea SENSUN Group invested 1.8 billion U.S. dollars in Gyeonggi Province, set up a production base

AUG 1998 SENSUN awarded the honorable title of South Korea outstanding enterprises in the technology world's leading heavy machinery equipment manufacturer

OCT 1998 SENSUN formally enter the Chinese market, Shanghai Universal International Group as sales agent of its products in China.

Jun 2003 Shanghai Universal International Group, a supplier of gold medals authorized by SINOPEC, SUMITO stainless steel supply Sinopec official

SEP 2005 SINOPEC awarded Shanghai Universal International Group nice supplier Medals

May 2007 SUMITO was officially accepted by CNPC, the supply began to.

SEP 2008 SUMITO authorized to enter the CSIC and supply goods officially.

SEP 2010 SENSUN and Shanghai Universal International Group together invested Shanghai SENSUN Electric CO.,LTD in Shanghai.

Mar 2011 SUMITO authorized by Guohua Power Plant



典型用户 / Main customers



UMC

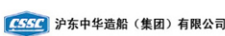


asmc

华虹-NEC



TOKYO ELECTRON





上海震光电气有限公司

Shanghai SENSUN Electric CO.,LTD

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