

中国·齐力控股集团有限公司
CHINA·QILI HOLDING GROUP CO., LTD.
安徽齐力不锈钢制品有限公司
ANHUI QILI STAINLESS STEEL PRODUCTS CO., LTD.
安徽齐力金属制品有限公司
ANHUI QILI METAL PRODUCTS CO., LTD.

中国 CHINA

集团总部：中国浙江省温州市滨海开发区滨海三路3839 - 1
生产基地：安徽省怀宁经济技术开发区兴业路1号
锻造冲板基地:安徽省怀宁经济开发区独秀大道32号
电话：+86-577-86990175
传真：+86-577-86990176
邮箱：sales@wzqlqgjx.cn
网址：www.cnqlgroup.com　　www.cnqlstainless.com

小程序/Applets　国内官网/Website

国际 INTERNATIONAL

Headquarters:3839-1 Binhai 3rd Road, Binhai Development Zone, Wenzhou,Zhejiang Province, China
Mass Production Factory:No. 1 Xingye Road, Huaining Economic Development Zone, Anhui Province
Forging & Punching Factory:No. 32 Duxiu Avenue, Huaining Economic Development Zone, Anhui Province
Tel：+86-577-86990175
Fax：+86-577-86990176
E-mail：sales@wzqlqgjx.cn
Http：www.qlstainless.com　　www.sanitary-valve-fittings.com

国际官网/Website

中国·齐力控股集团有限公司
CHINA·QILI HOLDING GROUP CO., LTD.

PRODUCT SELECTION GUIDE 产品选型手册

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

PROFESSIONAL MANUFACTURER OF SANITARY FLUID EQUIPMENT SOLUTIONS

高洁净流体设备解决方案专业制造商



Professional Manufacturer

齐力创始人
FOUNDER OF QILI

朱常有

齐力控股集团董事长
Chairman of Qili Group

山东汉子朱常有在温创业20多年，以练成人的勤奋、刺苦、毅力，经过十多年的发展与沉淀，企业正式升级为集团企业，目前集团拥有8大生产企业，拥有外贸销售精英、技术研发人员，985、211高学历人才68人，员工总数400余人，产品远销欧洲、美国、加拿大、墨西哥、澳洲等70多个国家和地区，齐力控股集团已成为不锈钢卫生级领域的家喻户晓的企业。

朱董经常说“做企业对内要成就员工，改善员工生活既是一种社会责任，也体现了企业管理者的胸怀和大爱，对外成就客户，达成互惠、互利、共赢为目的。”公司之所以起名“齐力”，正是希望汇聚团队的力量，齐心协力创事业，朱董曾为家乡修桥铺路、山东寿光发洪水、2020年新冠疫情、2021年河南水灾，数次为灾区捐款捐物，企业做大要回馈社会。

From Heze City, Shandong, Zhu Changyou (Beckham) has run the business in Wenzhou for more than 20 years. With the diligence, hard work, and perseverance of martial arts practitioners, after more than ten years of development, and precipitation, the company officially leveled up to a group in 2021. Nowadays, the group has total 400 stuffs and 68 highly educated staff working as exportation sales elites, and RD technicians; many are from the well-known University Project 985 and 211. Products are exported to more than 70 countries and regions such as Europe, Australia, North America, the Middle East, Southeast Asia, etc. By the end of May 2022, QILI has a staff of nearly 400. QILI Holding Group has become a well-known enterprise in the field of stainless steel sanitary fittings.

Chairman Zhu often says, "Being a company internally must achieve employees, and improving employees' lives which is not only a social responsibility but also reflects the mind and love of the corporate owner; externally, to fulfill customers by achieving mutual benefit and win-win situation is the goal." The reason for the name "QILI" is that he hopes to gather the strength of the team and work together to create the business. Chairman Zhu has helped pave the road in his hometown, donated for several natural disasters such as the flood in Shouguang, Shandong, the COVID-19 pandemic in 2020, the flood in Henan in 2021, also helping to alleviate poverty. As a company grows, we have social responsibility.

FDA TS CE ISO 9001

中国·齐力控股集团
CHINA·QILI HOLDING GROUP



荣获企业及个人荣誉
Enterprise and Personal Honor:

- 朱常有-齐力控股集团董事长-共产党员
- 齐力控股集团联合党支部书记
- 安徽齐力不锈钢制品党支部书记
- 温州市山东商会-常务副会长
- 龙湾区政协委员
- 温州市工商联-执委
- 经开区网球协会会长
- 龙湾区人民政府“优秀企业”
- “缘聚爱”公益联盟《爱心单位》
- 2020年度“杰出鲁商”
- 异地在温创业领军人物
- 温州市新居民企业称号
- 浙江省科技型中小企业
- 国家高新技术企业

· Zhu, Chang-You (Beckham) - CPC member 朱常有
· COB/President of QILI HOLDING GROUP
· COB/President of Anhui QILI Stainless Steel Industrial Co., Ltd.
· Executive VP of Wenzhou Shandong Chamber of Commerce
· Member of CPPCC Wenzhou Longwan District Committee
· (Chinese People's Political Consultative Conference)
· Executive committee of Wenzhou Federation of Industry and Commerce
· President of Jingkai Tennis Association
· National Technical Innovation Enterprise
· Zhejiang SciTech-oriented Small and Medium-sized Enterprise
· Longwan District Excellent Enterprise
· Caring Unit of "YUAN-JV-AI (Love Together)" Charity Alliance
· 2020 Outstanding LUSHANG (Shandong business)
· Leading people of the alien founders in Wenzhou
· Wenzhou New Resident Enterprise
· Zhejiang Sci-Tech Oriented SME

齐力控股集团的发展历程

The Development History of Qili Holdings Group

1999~2006年

1999年，朱董才二十一岁，一个勇敢的年轻人希望有一番作为。因此他毅然离开家乡跟随温州一位郑老板来到了东南沿海城市温州打工。这位年轻人一直从事卫生级流体领域等相关技术与生产管理者工作，并深深的爱上这个行业并下定决心要在流体行业干出一番成就。
2006年底，由于股东分家，被迫选择自己创业艰辛之路！

2007年2月

温州齐力流体设备有限公司注册成立，成立之初仅有三名员工和一台CNC数控及两台普车，与几家贸易公司合作。当初齐力公司的产品通过贸易公司出口到许多国家。

2010年

齐力遇到第一位美国客户，齐力第一次开始独立出口！

2011年

齐力成立锻压工厂。

2014年

开始组建外贸销售团队，以拓展我们的国际业务蓝图。

2015年

开始第三工厂-管件工厂成立，拥有20年不锈钢领域经验的工程师带领他的生产团队加入齐力公司团队。

2017年

齐力制定未来五年发展计划，申请ISO/3A/CE/FDA等国际认证证书。同时设备增至100余台，员工人数增加到75人，也标志着齐力进入快速成长发展高速期。

2018年

第四工厂-球阀工厂成立。

2019年

第五工厂-冲板工厂成立。

2020年

在安徽省开设新厂房（面积30亩），生产厂房及员工住宿15000平方米。
2020年7月底，正式开始投入批量生产。

2021年

1月正式升级为“齐力控股集团”，9月安徽齐力不锈钢生产基地二期工程启动，计划将安徽生产基地，投产建筑面积扩充至30000平方米，同年12月份齐力控股集团被评选为“国家高新技术企业”。

2022年

齐力第七工厂-BPE/BA管件工厂成立，6月份开始投产。

2023年

在安徽购买新的厂房（面积12亩），齐力第8工厂-锻造工厂成立，同期安徽工厂三期球阀洁净工厂开始投产。

2024年

齐力在新西兰设立第一站海外仓库。

2014至2024年

齐力控股集团2014至2024年用了10年的发展时间，齐力犹如过山车一样突飞猛进，通过董事长多年研究出适合自己企业发展的一套经营方案，围绕主业不断裂变，发展到现在齐力控股集团名下八个独立经营不锈钢制品工厂及6个外贸销售部和一个内贸销售部的团队，至2024年4月底，员工总人数400余人，销售团队38人。

齐力大规划

2024-2028年齐力控股集团在行业各个板块自产自销，大大提高了生产周期及节约了生产成本。齐力也将在国际及国内流体领域独树一帜，坚守初心，合作共赢，发光发热！齐力将秉承专注，专业，专心的工匠精神，做大企业，做强品牌，布局全球国际市场新生态!带领团队共同成长！

1999~2006

In 1999, Mr.Zhu was only 21 years old, and a brave young man hoped to have something to do. Therefore, he resolutely left his hometown and followed a Mr. Zheng from Wenzhou to work in the southeastern coastal city of Wenzhou. This young man has been working as a technical and production manager in the field of hygiene grade fluids, and has deeply fallen in love with this industry and is determined to make achievements in the fluid industry.At the end of 2006, due to shareholder separation, I was forced to choose the arduous path of starting my own business!

February 2007

Wenzhou Qili Fluid Equipment Co., Ltd. was registered and established. At the beginning of its establishment, it only had three employees, one CNC machine, and two conventional cars, and cooperated with several trading companies. Initially, Qili Company's products were exported to many countries through trading companies.

2010

Qi Li encountered its first American customer and started exporting independently for the first time!

2011

Qi Li established a forging and pressing factory.

2014

Start building a foreign trade sales team to expand our international business blueprint.

2015

Starting the establishment of the third factory - pipe fitting factory, an engineer with 20 years of experience in the stainless steel field led his production team to join the Qili company team.

2017

Qi Li has formulated a development plan for the next five years and applied for international certification certificates such as ISO/3A/CE/FDA. At the same time, the number of equipment has increased to over 100, and the number of employees has increased to 75, marking the beginning of a period of rapid growth and development for Qili.

2018

The fourth factory - ball valve factory was established.

2019

The fifth factory-the punching plate factory was established.

2020

Open a new factory building (covering an area of 30 acres) in Anhui Province, with a production plant and employee accommodation of 15000 square meters.At the end of July 2020, mass production officially began.

2021

In January, it was officially upgraded to "Qili Holding Group". In September, the second phase of the Anhui Qili Stainless Steel Production Base project was launched, with plans to expand the production area of the Anhui production base to 30000 square meters. In December of the same year, Qili Holding Group was selected as a "National High tech Enterprise".

2022

Qili Seventh Factory-BPE/BA Pipe Fitting Factory was established and began production in June.

2023

Purchase a new factory building (covering an area of 12 acres) in Anhui, and establish the Qili 8th Factory - Forging Factory. At the same time, the Anhui Factory Phase III Ball Valve Clean Factory began production.

2024

Qili sets up its first overseas warehouse in New Zealand.

2014~2024

From 2014 to 2024, Qili Holding Group took 10 years of development. Qili has made rapid progress like a roller coaster. Through years of research by the chairman, a set of business plans suitable for the development of their own enterprise has been continuously evolving around their main business, and has now developed into a team of eight independent stainless steel product factories, six foreign trade sales departments, and one domestic trade sales department under Qili Holding Group. By the end of April 2024, the total number of employees is over 400, with a sales team of 38 people.

Qili Grand Plan

From 2024 to 2028, Qili Holdings Group produced and sold products in various sectors of the industry, greatly improving production cycles and saving production costs. Qi Li will also stand out in the international and domestic fluid field, adhere to its original intention, cooperate for mutual benefit, and shine brightly! Qi Li will uphold the spirit of focus, professionalism, and concentration as craftsmen, grow the enterprise, strengthen the brand, and lay out a new ecosystem in the global international market! Leading the team to grow together!

NATIONAL DISTRIBUTION MAP OF QILI GROUP
齐力集团全国分布图



销售分部
SALES DEPARTMENT BRANCHES

1	2	3	4	5	6
温州销售总部 Wenzhou Sales Headquarters	武汉销售分部 Wuhan Sales Branch	重庆销售分部 Chongqing Sales Branch	台湾销售分部 Taiwan Sales Branch	安徽销售分部 Anhui Sales Branch	海口分公司 Haikou Branch

齐力集团旗下8大工厂
QILI 8 INDEPENDENT FACTORIES

01 不锈钢板冲压工厂，占地2200平方米
Stainless Steel Punching Factory , 2200㎡

02 锻造工厂（阀门和由任毛坯），占地12亩 (8000平方米)
Forging Plant (Valves, Union Parts &Hose Coupling), 12 Acres (8000㎡)

03 锻压工厂（接头和非标件锻造毛坯），占地2500平方米
Forging Factory (Ferrule,End cap and Non-standard Parts) ,2500㎡

04 管件及成型工厂（弯头/三通/异径/十字），占地4500平方米
Pipe Fitting & Forming Factory（Elbow/Tee/Reducer/Cross）,4500㎡

05 阀门工厂（球阀、隔膜阀、软管尾部、泵），占地6500平方米
Valve Factory NO.1(Ball Valve,Diaphragm Valve,Hose Tail,Pump),6500㎡

06 蝶阀、止回阀、非标件工厂、CNC数控工厂，占地4200平方米
Valve Factory NO.2(Butterfly Valve, Check Valve, Non-standard Parts),4200㎡

07 安徽管道配件批量生产工厂，占地30亩
Anhui Mass Production Factory, 30 Acres

08 BPE 管件生产工厂，占地1500平方米
BPE Fittings Factory,1500㎡



齐力集团总部
Qili Group Headquarters



安徽生产基地
Anhui Production Base

QILI GROUP PROFILE
集团简介

中国·浙江温州
中国·安徽怀宁

齐力控股集团，原温州齐力流体设备有限公司，专业生产卫生级不锈钢各种阀门及管道链接件，为客户提供一站式采购供应链服务，锻造、CNC精加工与销售为一体的八大主力生产工厂，产品远销欧洲，北美洲，南美洲，澳洲等等70多个国家和地区。集团聚焦于卫生级领域多年，解决客户遇到的技术难题是我们的荣幸，目前已获得国家高新企业和32项发明专利及各项国际认证。

产品广泛适用于制药工程，乳制品，食品，饮料，酿酒，糖浆，生物化工，半导体，锂电等领域。所有产品均按:3A、BPE、DIN、SMS、ISO、RJT、IDF、BS等标准制造，所有产品均达到GMP药典要求。主要产品有：卫生级泵，阀门系列，管件系列和各种管道连接件。

齐力人会把高质量的材料、先进的设计、严格的制造标准及质量保证体系完美结合，我们始终不会忘记客户给我们的支持与宝贵的意见，对外成就客户，对内成就团队，是企业发展追求的终身目标，热诚欢迎各位新老顾客莅临指导！

2007
公司创建于(年)
since (year)

8+
制造工厂(家)
Manufacturing factory(Home)

50000+
使用面积(㎡)
Usable area (㎡)

400+
员工人数(位)
Number of employees (bit)

Qili Holding Group, formerly Wenzhou Qili Fluid Equipment Co., Ltd., specializing in the production of various sanitary stainless steel valves and pipeline fittings, providing customers with one-stop procurement supply chain services, forging, CNC finishing and sales as one of the eight main forces Production factories, products are exported to more than 70 countries and regions such as Europe, the North America, South America, and Australia etc. The group has been focusing on the sanitary field for many years, and it is our honor to solve the technical problems encountered by customers. At present, it has obtained 25 national high-tech enterprises and 32 invention patents and various international certifications.

Products are widely used in Pharmaceutical engineering, dairy products, food, beverages, brewing, syrup, biochemistry, semiconductors, lithium batteries and other fields. All products are manufactured according to: 3A,BPE,DIN,SMS,ISO,RJT,IDF,BS and other standards, and all products meet the requirements of GMP pharmacopoeia.The main products are:sanitary pumps,valve series,pipe fittings series and various pipe connectors.

Qili people will perfectly combine high-quality materials, advanced design, strict manufacturing standards and quality assurance system. We will never forget the support and valuable opinions given to us by our customers. We will achieve customers externally and achieve team internally. The lifelong goal of enterprise development, sincerely welcome all new and current customers to visit and guide!

FORGING FACTORY
生产基地

- **锻压工厂：**
  4条生产线，160吨，300吨，400吨，630吨
  设备锻压1--10寸接头（14wmp 14mmp 14AMP ）
- **锻造工厂：**
  4条生产线，分别是400吨，630吨，800吨，1000吨锻造机器，
  主要锻造蝶阀阀体，止回阀阀体，活接，软管接头及其他非标件等
- **冲板工厂：**
  4条生产线

总生产占地面积50000平方米！公司产品出口70多个国家及地区！

- Forging plant: 4 production lines, 160 tons, 300 tons, 400 tons, 630 tons
  Equipment forging and pressing 1 - 10 inch connector (14wmp 14mmp 14AMP)
- Forging plant: 4 production lines, 400 tons, 630 tons, 800 tons and 1000 tons
  of forging machines, mainly forging butterfly valve bodies, check valve bodies,
  unions, hose joints and other non-standard parts
- Punching plant: 4 production lines

The total production area is 50,000 square meters!
QILI's products are exported to more than 70 countries and regions!







锻造工艺流程
FORGING PROCESS FLOW

01	02	03	04	05	06
原材料入库 Raw material warehousing	光谱检测 Spectral detection	下料 Blanking	加热 Heat	制坯 Blank	锻造 Forge

07	08	09	10	11	12
校准 Calibration	测量 Measure	热处理 Heat treatment	酸处理 Acidation	产品检验 Product inspection	入库 Warehousing



PRODUCTION BASE
加工设备

雄厚的生产智造水平，是齐力不断突破的源动力。总生产占地面积50000平方米的八大生产车间，配备350余台CNC精密加工车床及各类高精尖智能化设备。在以智造赋能产效跃迁的同时，也用匠心铸就卓越品质。凭借深厚的行业积累与技术沉淀，让每一道工序、每一处细节，都贯注着精湛工艺的创新拓展，也诠释着齐力对品质的完美追求。

The strong level of production intelligence is the driving force behind Qili's continuous breakthroughs. The eight major production workshops with a total production area of 50000 square meters are equipped with over 350 CNC precision machining lathes and various high-precision intelligent equipment. While empowering production efficiency with intelligent manufacturing, we also use craftsmanship to create excellent quality. With profound industry accumulation and technological precipitation, every process and every detail is imbued with the innovation and expansion of exquisite craftsmanship, which also interprets Qili's perfect pursuit of quality.

一站式服务 One stop service
锻造/精加工/销售
Forging/finishing/sales

精良设备 Sophisticated equipment
CNC数控及检测设备
CNC numerical control and testing equipment

制造标准 Manufacturing standards
3A/BPE/DIN/SMS
ISO/RJT/IDF/BS









拥有进口/国产CNC数控机床350台
Possess 350 sets of imported CNC machine tools

扫码查看 企业视频
Scan code to view enterprise Video



1# CNC Process Workshop



2# CNC Process Workshop

PIPE FITTING MACHINING CENTER
管件加工中心

齐力选用进口优质的BPE专用不锈钢原材料,采用行业先进的管道、管件生产加工、自动化的内外表面抛光、电解、清洗设备。结合20多年积累的生产工艺技术经验,严格按照美国ASME BPE-2019标准规范,生产制造高品质SF1和SF4全系列管道、管件产品,确保满足生物制药行业的使用要求。

Qili selects imported high-quality BPE special stainless steel raw materials, adopts the industry's advanced pipeline, pipe fitting production and processing, automatic internal and external surface polishing, electrolysis, cleaning equipment. Combined with more than 20 years of accumulated production technology experience, in strict accordance with American ASME BPE-2019 standard specifications, the production of high-quality SF1 and SF4 full series of pipes, pipe fittings products, to ensure that meet the requirements of the biopharmaceutical industry.

A) 3A/SMS/DIN standard, can do 45°/90°/180° elbow, 3 way, 4 way, size head.
B) Surface roughness value can be Ra0.6-0.8, high-precision polishing.
C) Standard mechanized production, in strict accordance with the BPE production requirements SF1 SF4.

A 3A/SMS/DIN标准,
可做45°/90°/180° 弯头、
3通、4通、大小头。

B 表面粗糙值可做
Ra0.6-0.8, 高精度抛光。

C 标准机械化生产,
严格按照BPE生产要求
SF1 SF4。








AUTOMATIC POLISHING MACHINE FOR BPE FITTINGS
BPE管件自动抛光






扫码查看 企业视频
Scan code to view enterprise Video

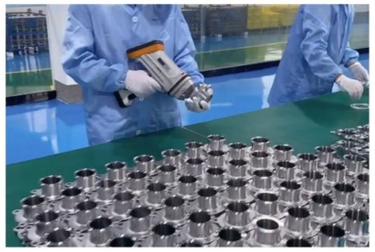
CLEAN WORKSHOP
洁净车间

齐力控股集团，是一家深耕卫生级设备领域多年，专注于生产卫生级不锈钢阀门及管道链接件的领军企业，产品广泛应用于制药、饮料、乳制品、啤酒、生物化工、锂电、半导体等领域。企业在快速发展同时更注重产品的精化性。投入并建设了企业第一个高洁净车间。

Qili Holding Group is a leading enterprise that has been deeply engaged in the field of sanitary equipment for many years, focusing on the production of sanitary stainless steel valves and pipe links, and its products are widely used in pharmaceutical, beverage, dairy, beer, biochemical, lithium battery, semiconductor and other fields. Enterprises in the rapid development at the same time pay more attention to product refinement. Invested and built the company's first high clean workshop.









其具备 5 大优势
Having 5 major advantages

1. 产品质量保障 Product quality assurance
2. 提高生产效率 Increase productivity
3. 提升工作安全 Improve work safety
4. 满足行业要求 Meet industry requirements
5. 提升企业形象 Enhance corporate image







扫码查看 企业视频
Scan code to view enterprise Video

INSPECTION AND TESTING
检验检测

公司技术力量雄厚,生产工艺先进,制造设备精良,检测设备完善,售后服务到位变革不断,创新不断。只为完美呈现高品质的产品。

The company has strong technical strength, advanced production processes, excellent manufacturing equipment, complete testing equipment, and continuous transformation and innovation in after-sales service. Only for the perfect presentation of high-quality products.



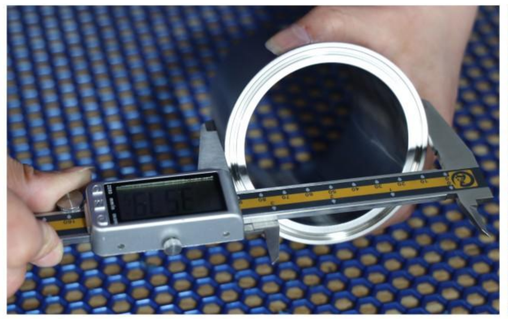






扫码查看 企业视频
Scan code to view enterprise Video



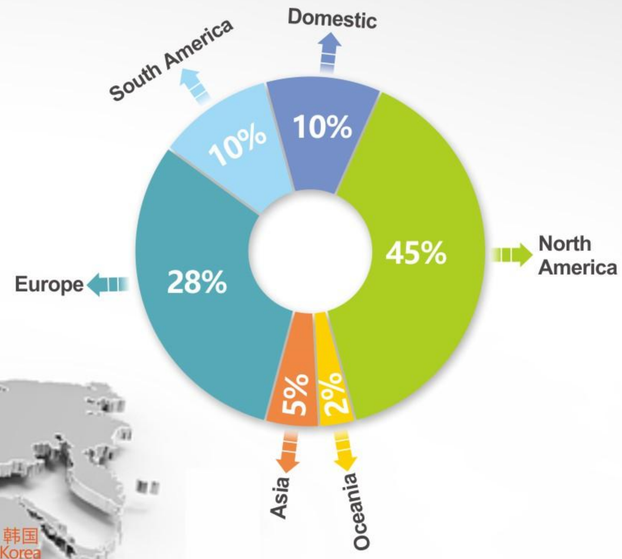








MARKETING NETWORK
营销网络







QILI TEAM
齐力团队

向内生长的驱动力，为齐力提供持续发展的生命力。十余载风雨兼程中，齐力人汇聚起奔涌的时代力量，塑造起和衷共济、相互成就的团队使命与企业担当。坚持互惠共赢的战略伙伴关系，齐力团队以解决切实痛点、保障实际利益、创造巨大价值的理念，与全球客户紧密相连。

The driving force of inward growth provides Qi Li with sustained vitality for development. Over the past decade of trials and tribulations, Qili people have gathered the surging forces of the times, shaping a team mission and corporate responsibility of working together and achieving mutual success. Adhering to a mutually beneficial and win-win strategic partnership, the Qi Li team is closely connected to global customers with the concept of solving practical pain points, safeguarding practical interests, and creating huge value.









团建活动
Team building activities







销售团队
Sales Team





核心团队
Core team





技术团队
Technical team









研发团队
R&D team



以客户价值为中心
Focusing on customer value

以员工价值为基础
Based on employee value

以社会价值为目标
Targeting social values

学习成长颠覆自我
Learning, growth, and self subversion

创新发展成就他人
Innovative development and achievement of others

ENTERPRISE QUALIFICATION
企业资质

齐力，践行以产品为中心的理念。在持续创新的征途中，始终以自主研发拓展技术边际，先以获得30余项发明专利、多项国内及国际荣誉认证。将严苛的检验标准与质量管理体系相融合，在全流程各阶段中监测品质状况。以客户的角度出发，保障每一个产品的安全稳定。

Qi Li, practice the concept of product as the center. In the journey of continuous innovation, we have always expanded the technological margin with independent research and development, and first obtained more than 30 invention patents and a number of domestic and international honorary certifications. Integrate rigorous inspection standards with a quality management system to monitor quality at all stages of the process. From the customer's point of view, to ensure the safety and stability of each product.

Qili is Certified by 3A:Sanitary Fittings,Metal Tubing, Check Valve, Ball Valve, Diaphragm Valve











多项国内及国际权威认证
Multiple domestic and international authoritative certifications

目 录
CONTENT

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

A 卫生级球阀系列 Sanitary ball valve series 001

卫生级三片式高平台全包无滞留球阀/3A焊接 Sanitary three-piece high platform encapsulate non -retention ball valve/3A welding 002

卫生级三片式高平台直通(半包)球阀 Sanitary three-piece high platform two way (half - encapsulate)ball valves 003

气动三片式无滞留球阀 Pneumatic three-piece non-retention ball valve 004-005

电动三片式无滞留全包球阀 Electric three-piece non-retention encapsulated ball valve 006

三片式球阀总装配-DIN快装/焊接 Three piece ball valve assembly - DIN Clamped /welding 007

三片式全包法兰球阀-3A全通径 Three-piece encapsulate flanged ball valve-3A full bore 008

卫生级球阀 Sanitary ball valve 009

三片式低平台半包球阀 Three-piece low-platform hallf-encapsulate ball valve 010

三片式低平台总装配-3A焊接 Three-piece low platform general assembly - 3A welding 011

罐底球阀 Tank bottom ball valve 012

气动罐底球阀 Pneumatic tank bottom ball valve 013

分体式罐底直通球阀 Split type tank bottom through ball valve 014

手动快装/焊接蝶形球阀 Manual quick assembly/welding butterfly ball valve 015

气动蝶形球阀 Pneumatic butterfly ball valve 016

两片式手动快装球阀(带锁)/手动缩径三通球阀 2-PC manual clamped ball valve (with lock)/Manual reducing three-way ball valve 017

卫生级直通球阀 Sanitary two way ball valve 018-019

三通无滞留全包球阀/三通四方球阀-3A Three-way non-retention encapsulate ball valve/ Three-way ball valve-welding 020

气动三通无滞留全包球阀 Pneumatic three-way non-retention encapsulate ball valve 021

四方法兰球阀 3way flange ball valve 022

法兰直通球阀-DIN缩径 Flanged two way ball valves-DIN reduce port 023

四方三通球阀-DIN快装/焊接 Three-way ball valve - DIN clamp/welding 024

手动平台缩径三通球阀L型/T型 Manual platform reducing three-way ball valve L-type/T-type 025

B 卫生级隔膜阀系列 Sanitary diaphragm valve series 026

直通隔膜阀 Two way diaphragm valve 027-028

气动隔膜阀 Pneumatic diaphragm valve 029

隔膜罐底阀 Tank bottom diaphragm valve 030

U型隔膜阀 U type diaphragm valve 031

隔膜片 Diaphragm sheet 032-033

手动隔膜阀取样阀 Manual diaphragm valve sampling valve 034

普通隔膜阀 Common diaphragm valve 035

C 卫生级蝶阀系列 Sanitary butterfly valves 036-046

D 卫生级止回阀系列 Sanitary check valve series 047-057

定制阀门/发明专利产品 Customized products 054-055

E 其他阀门系列 Other valve series 058

双座防混阀 Double-seat mix-proof valve 059

单座阀 Single seat valve 060

卫生级安全阀 Sanitary safety valve 061

F 卫生级管件系列 Sanitary pipe fittings series 062

管道连接图 Pipe Connection Diagram 062

卫生级钢管 Sanitary tube 063-064

卫生级管件 Sanitary pipe fitting 065-131

卫生级3A接头 Sanitary 3A ferrules &fittings 132-144

G 卫生级卡箍及管支架系列 Sanitary clamps and pipe holders series 145-150

H 卫生级由任系列 Hygienic union series 151

11851活接 11851 Union 152-156

11851-1 活接A 11851-1 Union A 157

11864-1 活接A 11864-1 Union A 158-159

11864-2 活接A 11864-2 Union A 160

SMS长焊/短活接 SMS long welding/short union 161-163

卫生级由任 Hygienic union 164-168

软管成套 Hose couplings 169

卡盘软管接头/焊接扣压接头 Clamp hose couplings/ welding hose adapter 170

DIN/SMS软管接头 DIN/SMS hose adapter 171

RJT软管接头 RJT hose adapter 172

国标法兰软管接头 GB flange hose adapter 173

美标法兰接头 3A Flange hose adapter 174

真空连接件 Vacuum components 175-176

卫生级视镜/清洗器 Sanitary sight glass/washer 177-184

卫生级过滤器 Sanitary filter 185-189

取样阀 Sampling valve 190-191

I 人孔及罐用设备 Manways and tank equipment series 192

圆形压力人孔 Round pressure manway 193

圆形常压人孔 Round non-pressure manway 194

圆形常压人孔（上部密封） Round low pressure manway(upper seal) 195

圆形常压糖化人孔 Round low pressure saccharification manway 196

内开式椭圆人孔 Inward opening oval manway 197

内开式带斜边椭圆人孔 Inward opening oval manway with beveled edge 198

圆形带视镜压力人孔 Round high pressure manway with sight glass 199

双锁方形人孔 Double-lock rectangular manway 200

单锁方形人孔 Single-lock rectangular manway 201

J 卫生级泵系列 Sanitary pumps series 202

牛奶泵 Milk pump 203

GKH系列卫生离心泵 GKH series sanitary centrifugal pump 204-210

SLRP系列卫生自吸泵 SLRP series sanitary self-priming pump 211-213

GFP系列卫生离心泵 GFP series sanitary centrifugal pump 214-217

K 不锈钢法兰系列 Stainless steel flange series 218-221

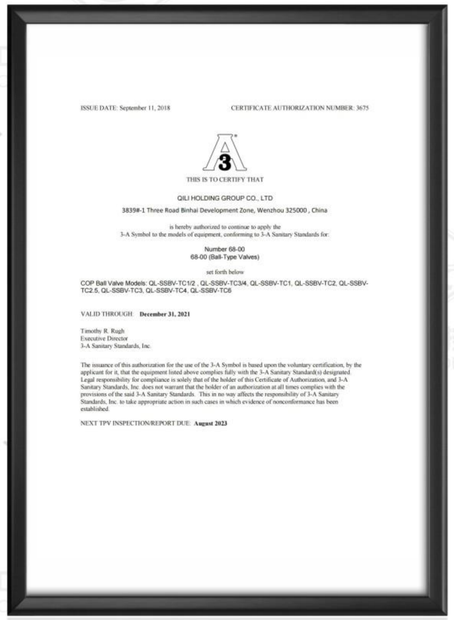
常用不锈钢管化学成份及机械性能(对照表) Chemical composition and mechanical,Properties of general stainless steel 222

售后服务和质量保证 After-sales service and quality assurance 223-224

A

卫生级球阀系列
Sanitary ball valve series

>>>>



ISSUE DATE: September 11, 2018 CERTIFICATE AUTHORIZATION NUMBER: 3675

THIS IS TO CERTIFY THAT

QILI HOLDING GROUP CO., LTD

38398-1 Three Road Binhai Development Zone, Wenzhou 325000 , China

is hereby authorized to continue to apply the
3-A Symbol to the models of equipment, conforming to 3-A Sanitary Standards for:

Number 68-00
68-00 (Ball-Type Valves)

set forth below

COP Ball Valve Models: QL-SSBV-TC1/2 , QL-SSBV-TC3/4, QL-SSBV-TC1, QL-SSBV-TC2, QL-SSBV-TC2.5, QL-SSBV-TC3, QL-SSBV-TC4, QL-SSBV-TC6

VALID THROUGH: **December 31, 2021**

Timothy R. Rugh
Executive Director
3-A Sanitary Standards, Inc.

The issuance of this authorization for the use of the 3-A Symbol is based upon the voluntary certification, by the applicant for it, that the equipment listed above complies fully with the 3-A Sanitary Standard(s) designated. Legal responsibility for compliance is solely that of the holder of this Certificate of Authorization, and 3-A Sanitary Standards, Inc. does not warrant that the holder of an authorization at all times complies with the provisions of the said 3-A Sanitary Standards. This in no way affects the responsibility of 3-A Sanitary Standards, Inc. to take appropriate action in such cases in which evidence of nonconformance has been established.

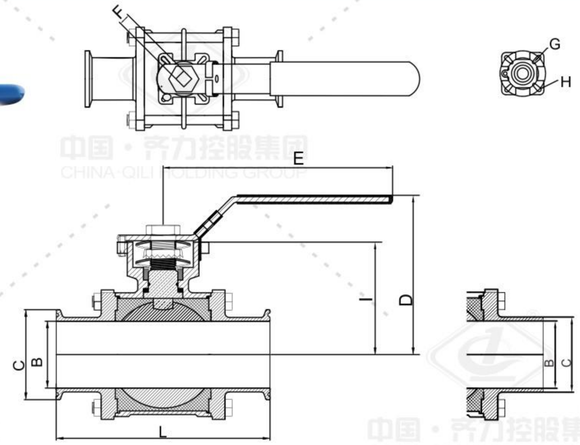
NEXT TPV INSPECTION/REPORT DUE: **August 2023**



卫生级三片式高平台全包无滞留球阀/3A焊接
Sanitary three-piece high platform encapsulate non-retention ball valve/3A welding

A





该阀为全包式阀座设计，解决了液体滞留阀腔的问题，该球阀主要应用于加工食品、饮料、乳制品、制药、酿酒、化妆品、化学工业和半导体行业。

技术参数

规格：1/2"-6"
材质：304/CF8, 316L/CF3M
适用温度： - 20℃-150℃
密封材质：PTFE
压力：8-20bar
操作方式：手动、气动、电动
无需拆卸管道，只要拆卸阀门可自行维修更换，操纵扭矩小
连接方式：卡箍、焊接、螺纹、SMS、ISO、DIN、RJT、IDF、BPE
阀体内部处理；内表面CNC加工、Ra0. 6μm
认证：3-A-68-00、PED/97/23/EC

The valve is designed with encapsulated seat, which solves the problem of liquid retaining. The ball valve is mainly used in food processing, beverage, dairy products, pharmacy, wine making, cosmetics, chemical industry and semiconductor industry.

Technical parameter

Specification: 1/2"-6"
Material: 304/CF8, 316L/CF3M
Applicable temperature: -20 ° C-150° C
Sealing material: PTFE
Pressure: 8-10bar
Mode of operation: manual, pneumatic, electric
No need of pipline dissaembling, only need to disassemble the valves,small torque
Connection method: clamp, welding, thread, SMS, ISO, DIN, RJT, IDF, BPE
Internal treatment of the valve body: CNC machining, Ra0.6μm
Certification: 3-A-68-00、PED/97/23/EC

1/2"-6" Encapsulated and ISO mount ing pad
Flange connection size please refer to the standard ISO5.

No.QL-001

SIZE	L±1	B±0.1	C±0.1		D±0.1	E±5	F±0.05	G	H	I±2	N·m
			快装 Clamp	焊接 Welding							
1/2"	90.5	9.4	25	12.7	64	131	9	F03	F04	37	4~10
3/4"	103.4	15.75	25	19.05	68	131	9	F03	F04	43	4~10
1"	114.2	22.1	50.5	25.4	86	169	11	F04	F05	51	5~15
1.5"	136.7	34.8	50.5	38.1	122.5	213	14	F05	F07	71	10~25
2"	153.2	47.5	64	50.8	122.5	213	14	F05	F07	79	15~30
2.5"	167.3	60.2	77.5	63.5	139.5	213	14	F05	F07	94	20~35
3"	192.3	72.9	91	76.2	165	320	17	F07	F10	109.5	40~65
4"	239.5	97.4	119	101.6	177	320	17	F07	F10	123	40~80
6"	378	146.8	167	152.4	205	490	27	F10	F12	169	60~120

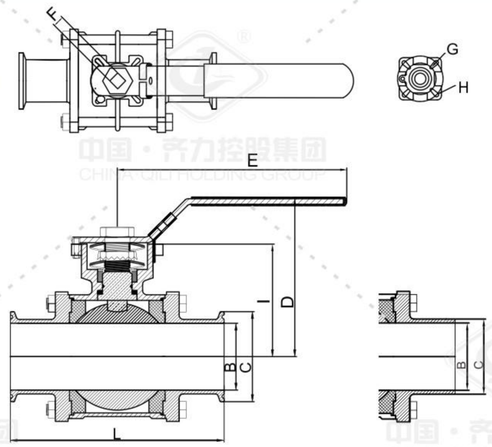
卫生级三片式高平台直通(半包)球阀
Sanitary three-piece high platform two way (half- encapsulate)ball valves

中国·齐力控股集团 CHINA·QILI HOLDING GROUP

PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

气动三片式无滞留球阀
Pneumatic three-piece non-retention ball valve









该阀为半包式阀座设计，解决了液体滞留阀腔的问题，该球阀主要应用于加工食品、饮料、乳制品、制药、酿酒、化妆品、化学工业和半导体行业。

技术参数

规格：1/2"-6"
材质：304/CF8, 316L/CF3M
适用温度： - 20℃-150℃
密封材质：PTFE
压力：8-20bar
操作方式：手动、气动、电动
无需拆卸管道，只要拆卸阀门可自行维修更换，操纵扭矩小
连接方式：卡箍、焊接、螺纹、SMS、ISO、DIN、RJT、IDF、BPE
阀体内部处理；内表面CNC加工、Ra0. 6μm
认证：3-A-68-00、PED/97/23/EC

The valve is designed with a semi enclosed seat, which solves the problem of liquid retaining. The ball valve is mainly used in food processing, beverage, dairy products, pharmacy, wine making, cosmetics, chemical industry and semiconductor industry.

Technical parameter

Specification: 1/2"-6"
Material: 304/CF8, 316L/CF3M
Applicable temperature: -20 ° C-150° C
Sealing material: PTFE
Pressure: 8-10bar
Mode of operation: manual, pneumatic, electric
No need of pipline dissaembling, only need to disassemble the valves,small torque
Connection method: clamp, welding, thread, SMS, ISO, DIN, RJT, IDF, BPE
Internal treatment of the valve body: CNC machining, Ra0.6μm
Certification: 3-A-68-00、PED/97/23/EC

1/2"-6" Encapsulated and ISO mount ing pad
Flange connection size please refer to the standard ISO5.

No.QL-002

SIZE	L±1	B±0.1	C±0.1		D±0.1	E±5	F±0.05	G	H	I±2	N·m
			快装 Clamp	焊接 Welding							
1/2"	90.5	9.4	25	12.7	64	131	9	F03	F04	37	4~10
3/4"	103.4	15.75	25	19.05	68	131	9	F03	F04	43	4~10
1"	114.2	22.1	50.5	25.4	86	169	11	F04	F05	51	5~15
1.5"	136.7	34.8	50.5	38.1	122.5	213	14	F05	F07	71	10~25
2"	153.2	47.5	64	50.8	122.5	213	14	F05	F07	79	15~30
2.5"	167.3	60.2	77.5	63.5	139.5	213	14	F05	F07	94	20~35
3"	192.3	72.9	91	76.2	165	320	17	F07	F10	109.5	40~65
4"	239.5	97.4	119	101.6	177	320	17	F07	F10	123	40~80
6"	378	146.8	167	152.4	205	490	27	F10	F12	169	60~120

气动球阀：
主要应用于加工食品、饮料、乳制品、制药、酿酒、化妆品、化学工业和半导体行业。

* 阀体结构：直通
* 规格：1/2"-6"、DN15-DN100
* 温度： - 20℃-150℃
* 压力：8-10bar/10kg
* 材质：316L
* 认证：3-A-68-00、PED、97/23/EC
* 气动执行器：双作用、单作用，铝制气动头、不锈钢气动头
* 调节型连接：卡箍、焊接、螺纹、DIN、SMS、ISO、IDF、BPE、RJT
* 密封材质：PTFE、TFM 1600、UHMWPE
* 扭矩：1N.M-100N.M

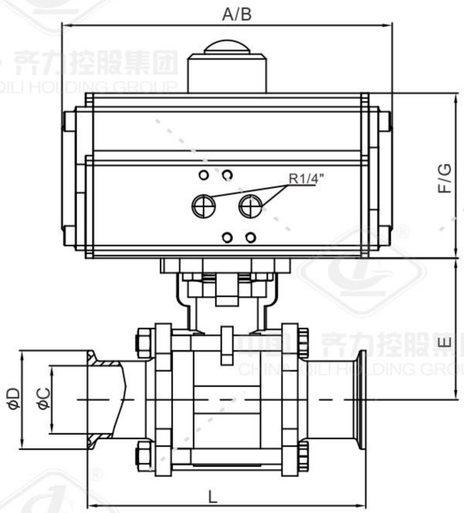
Pneumatic ball valve
It is mainly used in food processing, beverage, dairy products, pharmacy, wine making, cosmetics, chemical industry and semiconductor industry.

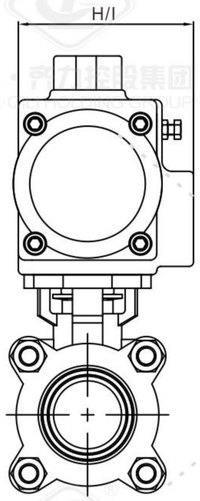
* Valve body: full bore
* Size: 1/2"-6", DN15-DN100
* Temperature:-20℃-150℃
* Pressure: 8-10bar/10kg
* Material: 316L
* Certification: 3-A-68-00、PED、97/23/EC
* Pneumatic actuator: single acting,double acting,aluminium,stainless steel
* Connection: tri-clamped,welded,threaded, DIN, SMS, ISO, IDF, BPE, RJT
* Sealing material: PTFE、TFM 1600、UHMWPE
* Torque: 1N. M----100N. M





气动三片式无滞留球阀
Pneumatic three-piece non-retention ball valve





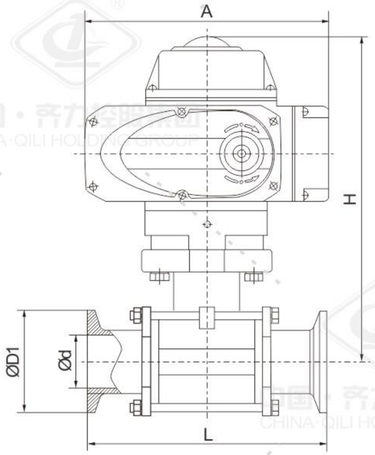
外形尺寸
DIMENSION

No.QL-003

SIZE	A/B (单/双)	C ±0.1	D ±0.1	E ±2	F/G (单/双)	H/I (单/双)	L ±1	Single acting actuator (单作用)	Double acting actuator (双作用)
1/2"	169/154	9.4	25.2	37	88/72	82/71	90.5	AT63	At52
3/4"	169/154	15.75	25.2	43	88/72	82/71	103.4	AT63	AT52
1"	201/169	22.1	50.5	51	100/88	94/82	114.2	AT75	AT63
1.25"	201/169	28.5	50.5	61	100/88	94/82	126	AT75	AT63
1.5"	209/201	34.8	50.5	71	108/100	101/94	136.7	AT83	AT75
2"	275/209	47.5	64	79	133/108	122/101	153.2	AT105	AT83
2.5"	275/209	60.2	77.5	94	133/108	122/101	167.3	AT105	AT83
3"	332/275	72.9	91	109.5	155/133	138/122	192.3	AT125	AT105
4"	385/332	97.4	119	123	172/155	153/138	239.5	AT140	AT125
6"	507/450	146.8	167	169	230/197	206/174	378	AT190	AT160

电动三片式无滞留全包球阀
Electric three-piece non-retention encapsulated ball valve





电动球阀：
主要应用于加工食品、饮料、乳制品、制药、酿酒、化妆品、化学工业和半导体行业。

* 阀体结构：直通
* 规格：1/2"-6"、DN15-DN100
* 温度： - 20℃-150℃
* 压力：8-30bar/30kg
* 材质：316L
* 认证：3-A-68-00、PED、97/23/EC
* 电动执行器：开关型、
* 调节型连接：卡箍、焊接、螺纹、DIN、SMS、ISO、IDF、BPE、RJT
* 密封材质：PTFE、TFM 1600、UHMWPE
* 扭矩：1N.M-100N.M

Electric ball valve
It is mainly used in food processing, beverage, dairy products, pharmacy, wine making, cosmetics, chemical industry and semiconductor industry.

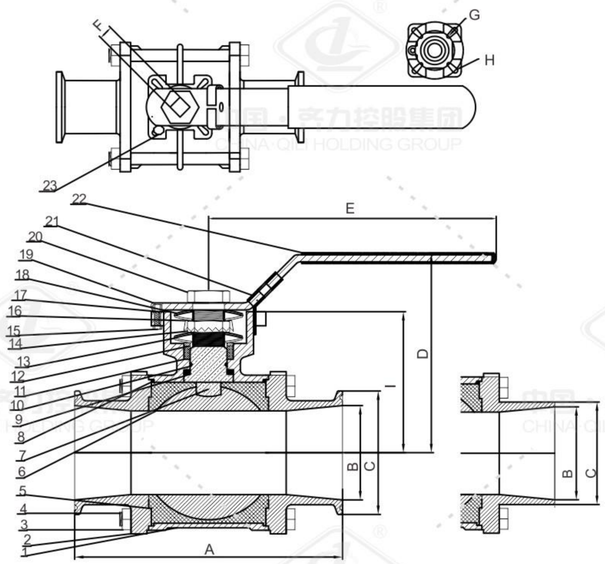
* Valve body: full bore
* Size: 1/2"-6"、 DN15-DN100
* Temperature:-20℃-150℃
* Pressure: 8-30bar/30kg
* Material: 316L
* Certification: 3-A-68-00、PED、97/23/EC
* Electric actuator: switching type,regulating type
* Connection: tri-clamped,welded,threaded, DIN, SMS, ISO, IDF, BPE, RJT
* Sealing material: PTFE、TFM 1600、UHMWPE
* Torque: 1N. M-100N. M

No.QL-004

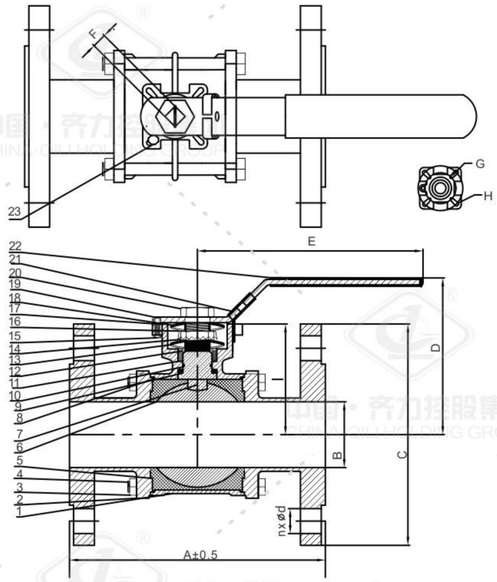
SIZE	电动头型号 Electric head model	d±0.1	L±1	D1±0.1	A±5	H±5
1/2"	05	9.4	90.5	25.0	146	137
3/4"	05	15.8	103.4	25.0	146	141
1"	05	22.1	114.2	50.5	146	151
1 1/4"	05	28.5	125	50.5	163	172
1.5"	05	34.8	136.7	50.5	163	185
2"	15	47.5	153.2	64.0	214	209
2.5"	15	60.2	167.3	77.5	252	240
3"	40	72.9	192.3	91.0	270	264
4"	40	97.4	239.5	119	316	310

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

NO	NAME	NUMBER	MATERIAL
1	Body	1	ASTM-A351-CF3M
2	Cap	2	ASTM-A351-CF3M
3	Hexnut	4	SS304
4	Bolt	4	SS304
5	Seat	2	PTFE
6	Ball	1	SS316L
7	Stem	1	SS316L
8	Stem packing	2	PTFE
9	Ring	1	PTFE
10	O-Ring	1	VITON
11	Thrust washer	3	PTFE
12	Gasret	1	SS304
13	Butterfly spring	1	SS304
14	Hexnut	1	SS304
15	Hexnut	1	SS304
16	Belleviue washer	1	SS304
17	Bolt	1	SS304
18	Butterfly spring	2	SS304
19	Handle	1	SS304
20	Handle nut	1	SS304
21	Lock washer	1	SS304
22	Handle cover	1	PLASTIC



DN10-DN100 Encapsulated and ISO mounting pad.
Flange connection size please refer to the standard ISO5211



1/2"-6"Encapsulated and ISO mounting pad.
Flange connection size please refer to the standard ISO05211

NO	NAME	NUMBER	MATERIAL
1	Body	1	ASTM-A351-CF3M
2	Cap	2	ASTM-A351-CF3M
3	Hexnut	4	SS304
4	Bolt	4	SS304
5	Seat	2	PTFE
6	Ball	1	SS316L
7	Stem	1	SS316L
8	Stem packing	2	PTFE
9	Ring	1	PTFE
10	O-Ring	1	VITON
11	Thrust washer	3	PTFE
12	Gasret	1	SS304
13	Butterfly spring	2	SS304
14	Hexnut	1	SS304
15	Hexnut	1	SS304
16	Belleviue washer	1	SS304
17	Bolt	1	SS304
18	Butterfly spring	2	SS304
19	Handle	1	SS304
20	Handle nut	1	SS304
21	Lock washer	1	SS304
22	Handle cover	1	PLASTIC

卫生级三片式高平台全包式非固位球阀。
阀门设计为全包式阀座，解决了液体滞留阀腔的问题。该球阀主要应用于加工食品、饮料、乳制品、制药、酿酒、化妆品、化学工业和半导体行业。

技术参数

规格：DN10-DN100
材质：304/CF8,316L/CF3M
适用温度：-20℃-150℃
密封材料：聚四氟乙烯
压力：8-10bar
操作方式：手动、气动、电动无需拆卸管路，只要能拆卸阀门，即可自行维修更换
连接方式：卡箍，焊接，螺纹，SMS，ISO，DIN，RJT，IDF，BPE
阀体内部处理：内表面CNC加工，Ra0.6μm
认证：3A

Sanitary three-piece high platform encapsulated ball valve.
The valve is designed with encapsulated seat, which solves the problem of liquid retaining. The ball valve is mainly used in food processing, beverage, dairy products, pharmacy, wine making, cosmetics, chemical industry and semiconductor industry.

Technical parameter

Specification: DN10-DN100
Material: 304/CF8,316L/CF3M
Applicable temperature: -20 °C -150°C
Sealing material: PTFE
Pressure: 8-10bar
Mode of operation: manual,pneumatic,electric,only need to disassemble the valves,No need to disassemble the pipeline ,small torque
Connection method: clamp,welding,thread,SMS,ISO,DIN,RJT,IDF,BPE
Internal treatment of the valve body: CNC machiningof the inner surface,Ra0.6μm
Certification: 3A

No.QL-005

SIZE	A	B	C		D	E	F	G	H	I	N·m
			快装 Clamp	焊接 Welding							
DN10	90.5	10	34	13	64	131	9	F03	F04	37	4~10
DN15	103.4	15/16	34	18/16	68	131	9	F03	F04	43	4~10
DN20	114.2	19/20	34	22/23	86	169	11	F04	F05	51	4~10
DN25	114.2	25/26	50.5	28/29	86	169	11	F04	F05	51	5~15
DN32	136.7	31/32	50.5	34/35	122.5	213	14	F05	F07	72	10~20
DN40	136.7	37/38	50.5	40/41	122.5	213	14	F05	F07	72	10~25
DN50	153.2	49/50	64	52/53	122.5	213	14	F05	F07	79	15~30
DN65	167.3	66	91	70	139.5	213	14	F05	F07	94	20~35
DN80	192.3	81	106	85	165	320	17	F07	F10	109.5	40~65
DN100	239.5	100	119	104	177	320	17	F07	F10	123	40~80
DN150	378	150	183	154	205	490	27	F10	F10	169	60~120

卫生级三片式高平台全包式非固位球阀。
阀门设计为全包式阀座，解决了液体滞留阀腔的问题。该球阀主要应用于加工食品、饮料、乳制品、制药、酿酒、化妆品、化学工业和半导体行业。

技术参数

规格：1/2"-6"
材质：304/CF8,316L/CF3M
适用温度：-20℃-150℃
密封材料：聚四氟乙烯
压力：8-10bar
操作方式：手动、气动、电动无需拆卸管路，只要能拆卸阀门，即可自行维修更换
连接方式：卡箍，焊接，螺纹，SMS，ISO，DIN，RJT，IDF，BPE
阀体内部处理：内表面CNC加工，Ra0.6μm
认证：3A

Sanitary three-piece high platform encapsulated ball valve.
The valve is designed with encapsulated seat, which solves the problem of liquid retaining. The ball valve is mainly used in food processing, beverage, dairy products, pharmacy, wine making, cosmetics, chemical industry and semiconductor industry.

Technical parameter

Specification: 1/2"-6"
Material: 304/CF8,316L/CF3M
Applicable temperature: -20 °C -150°C
Sealing material: PTFE
Pressure: 8-10bar
Mode of operation: manual,pneumatic,electric,only need to disassemble the valves,No need to disassemble the pipeline ,small torque
Connection method: clamp,welding,thread,SMS,ISO,DIN,RJT,IDF,BPE
Internal treatment of the valve body: CNC machiningof the inner surface,Ra0.6μm
Certification: 3A

No.QL-006

SIZE	A	B	C	D	E	F	G	H	I	N·m
1/2"	112.5	9.4	95	64	131	9	F03	F04	37	4~10
3/4"	129.4	15.75	105	68	131	9	F03	F04	43	4~10
1"	140	22.1	115	86	169	11	F04	F05	51	5~15
1.25"	156	28.5	140	86	169	11	F04	F05	61	10~20
1.5"	167	34.8	150	122.5	213	14	F05	F07	71	10~25
2"	185	47.5	165	122.5	213	14	F05	F07	79	15~30
2.5"	201	60.2	185	139.5	213	14	F05	F07	94	20~35
3"	226.3	72.9	200	165	320	17	F07	F10	109.5	40~65
4"	277.5	97.4	220	177	320	17	F07	F10	123	40~80
6"	420	146.8	285	205	490	27	F10	F12	169	60~120

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商



焊接式 Welded type



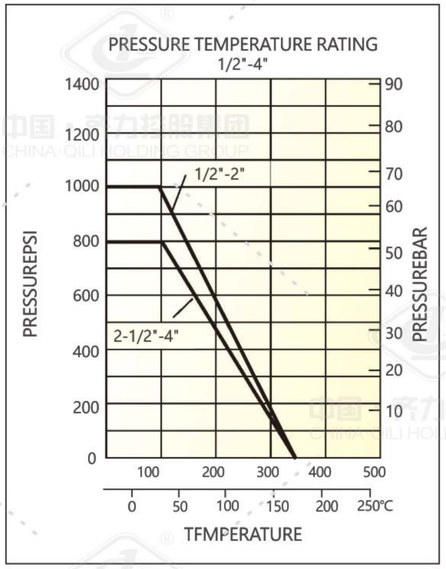
螺纹式 T thread type



快装式 Clamp type



由任式 Union type



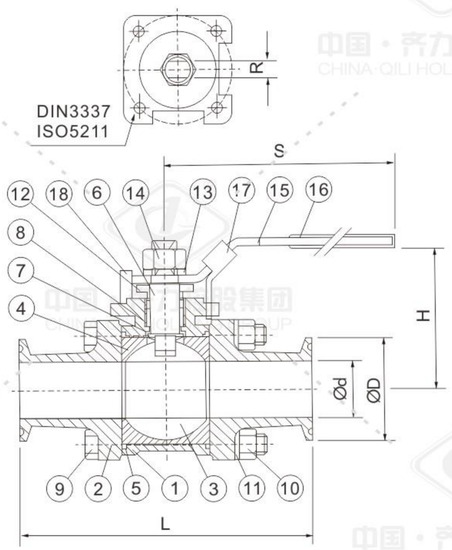
全包式球阀
Encapsulated ball valve

Locking device can be required.
100% air tested under water at 100%PSI, open and closed positions
Hydrostatic test pressure 1/4"-2" 1, 500PSI, 2 1/2"~4" 1, 200PSI.
Standard End : Weld & Clamp-End

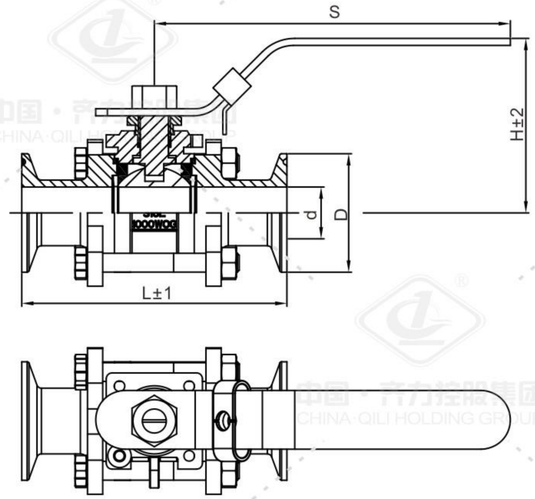
Other SMS. DIN. RJT. IDF Male/Male can be required.

No.QL-007

SIZE	L±1	d ±0.06	D ±0.06	H±1	S±1
1/2"	90.5	9.4	25.2	60	133
3/4"	103.4	15.75	25.2	65	133
1"	114.2	22.1	50.5	69	170
1.25"	125	28.45	50.5	75	170
1.5"	136.7	34.8	50.5	89	190
2"	153.2	47.5	64	97	230
2.5"	167.3	60.2	77.5	127	230



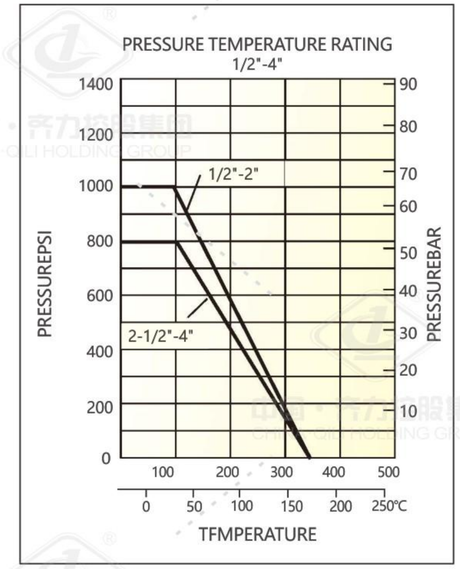
NO	PART NAME	MATERIAL
1	BODY	ASTM-A351-CF8M
2	CAP	ASTM-A351-CF8M
3	BALL	A351-CF8M
4	SEAT	PTFE
5	GASKET	PTFE
6	STEM	316
7	THRUST WASHER	PTFE
8	STEM PACKING	PTFE
9	BOLT	304
10	HEX NUT	304
11	BOLT WASHER	304
12	GLAND	304
13	WASHER	304
14	NUT	304
15	HANDLE	304
16	PLSTIC COVER	PLASTIC



半包式球阀
half-encapsulated ball valve

该球阀主要应用于加工食品、饮料、乳制品、制药、酿酒、化妆品、化学工业和半导体行业。
该领域具有广泛的应用，
技术参数规格：1/2 "-4"
材质：304 / CF8、316L / CF8M
适用温度：-20°C-150°C
密封材料：PTFE
压力：8-10bar
操作方式：手动，气动，电动无需拆卸管道，只要可以拆卸阀门，就可以自行修理和更换
连接方式：快装，焊接，螺纹，SMS，ISO，DIN，RJT,IDF,BPE
阀体的内部处理：内表面的数控加工，Ra0.6μm
认证：3A

The ball valve is mainly used in food processing, beverage, dairy products, pharmacy, wine making, cosmetics, chemical industry and semiconductor industry.
This field has a wide range of applications,
Technical parameters and specifications: 1 / 2 "- 4"
Material: 304 / CF8, 316L / CF8M
Applicable temperature: - 20 ° C-150 ° C
Sealing material: PTFE
Pressure: 8-10bar
Operation mode: manual, pneumatic and electric, no need to disassemble the pipe, as long as the valve can be disassembled, it can be repaired and replaced by itself
Connection mode: clamp, welding, thread, SMS, ISO, DIN, RJT,IDF,BPE
Internal treatment of valve body: numerical control processing of internal surface, Ra0.6μm
Certification: 3A

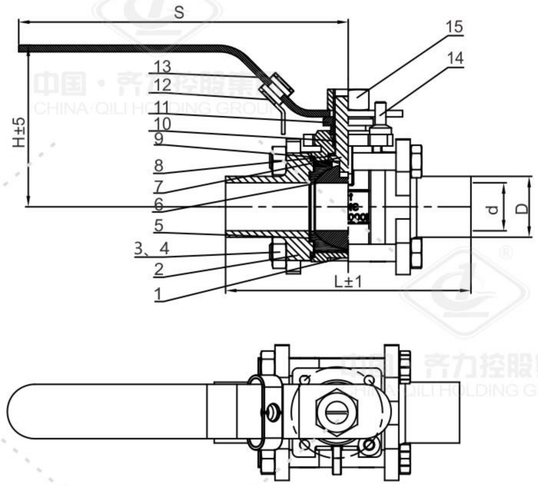


No.QL-008

SIZE	L±1	d ±0.06	D ±0.06	H±1	S±1
1/2"	90.5	9.4	25.2	60	133
3/4"	103.4	15.75	25.2	65	133
1"	114.2	22.1	50.5	69	170
1.25"	125	28.45	50.5	75	170
1.5"	136.7	34.8	50.5	89	190
2"	153.2	47.5	64	97	230
2.5"	167.3	60.2	77.5	127	230

NO	PART NAME	MATERIAL
1	BODY	ASTM-A351-CF8M
2	CAP	ASTM-A351-CF8M
3	BALL	A351-CF8M
4	SEAT	PTFE
5	GASKET	PTFE
6	STEM	316
7	THRUST WASHER	PTFE
8	STEM PACKING	PTFE
9	BOLT	304
10	HEX NUT	304
11	BOLT WASHER	304
12	GLAND	304
13	WASHER	304
14	NUT	304
15	HANDLE	304
16	PLSTIC COVER	PLASTIC

中国·齐力控股集团
CHINA·QILI HOLDING GROUP



NO	NAME	NUMBER	MATERIAL
1	Body	1	ASTM-A351-CF3M
2	Cap	2	ASTM-A351-CF3M
3	Hexnut	4	SS304
4	Bolt	4	SS304
5	Seat	2	PTFE
6	Ball	1	SS316L
7	Stem	1	SS316L
8	Stem packing	2	PTFE
9	Ring	1	PTFE
10	Thrust washer	3	PTFE
11	Compression nut	1	SS304
12	Lock washer	1	SS304
13	Handle cover	1	PLASTIC
14	Stop pin	1	SS304
15	Handle nut	1	SS304

卫生级三片式低平台全包无滞留球阀。
阀门设计为全包式阀座，解决了液体滞留阀腔的问题。该球阀主要应用于加工食品、饮料、乳制品、制药、酿酒、化妆品、化学工业和半导体行业。

技术参数

规格: 1/2"-4"
材质:304/CF8，316L/CF3M
适用温度:-20C-150℃
密封材质:PTFE
压力:8-10bar
操作方式:手动、气动、电动
无需拆卸管道，只要拆卸阀门可自行维修更换，操纵扭矩小
连接方式:卡箍、焊接、螺纹、SMS、ISO、DIN、RJT、IDF、BPE
阀体内部处理:内表面CNC加工、Ra0.6μm
认证:3A

Sanitary three-piece low-platform encapsulated non-retention ball valve.
The valve is designed with encapsulated seat, which solves the problem of liquid retaining. The ball valve is mainly used in food processing, beverage, dairy products, pharmacy, wine making, cosmetics, chemical industry and semiconductor industry.

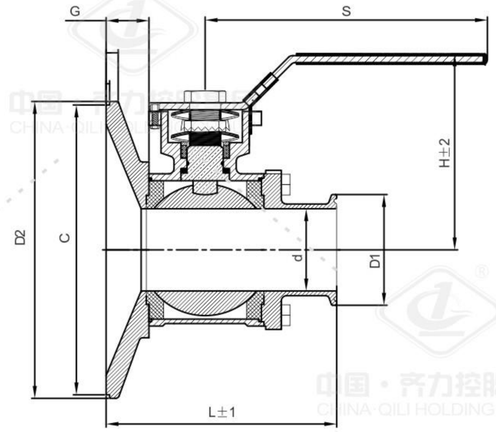
Technical parameter

Size: 1/2"—4"
Material: 304 / CF8, 316L / CF8M
Mapplicable temperature: - 20 ° C-150 ° C
Seal material: PTFE
Pressure: 8-10bar
Operation mode: manual, pneumatic ,electric No need to disassemble the pipeline, as long as the valve is disassembled, it can be repaired and replaced by itself, and the operating torque is small.
Connection: Clamp, Welding, Thread, SMS, ISO, DIN, RJT, IDF, BTE
Internal treatment of valve body: CNC machining of inner surface, Ra0.6μm
Certification: 3A

No.QL-009

SIZE	L±1	d ±0.06	D ±0.06	H±5	S±10	
1/2"	90.5	9.4	12.7	60	133	
3/4"	103.4	15.75	19.1	65	133	
1"	114.2	22.1	25.4	75	170	
1.25"	125	28.45	31.8	75	170	
1.5"	136.7	34.8	38.1	89	190	
2"	152	47.5	50.8	114	230	
2.5"	167.3	60.2	63.5	127	230	
3"	192.3	72.9	76.2	165	320	高平台
4"	239.5	97.4	101.6	177	320	高平台





设计和特点

该阀是一款专门设计应用于压力容器和储罐等设备的排空和放料的罐底阀门，全包球座和密封自动补偿设计，因此具有压力高，耐高温，扭矩小，寿命长等特点。

罐底球阀：
主要应用于加工食品、饮料、乳制品、制药、酿酒、化妆品、化学工业和半导体行业。

* 阀体结构：直通
* 规格：1/2"-4",DN10-DN100
* 温度：-20℃-150℃
* 压力：8-30bar/30kg
* 材质：316L/304L
* 认证：3-A-68-00、PED、97/23/EC
* 连接：卡箍、焊接、螺纹、
DIN、SMS、ISO、IDF、BPE、RJT
* 密封材质：PTFE、TFM 1600、UHMWPE
* 扭矩：1N.M-100N.M

Design and features

It is a tank bottom valve specially designed for the emptying and discharging of pressure vessels and storage tanks. It has a encapsulated ball seat and seal automatic compensation design, which brings features of high pressure, high temperature resistance, small torque, and long life.

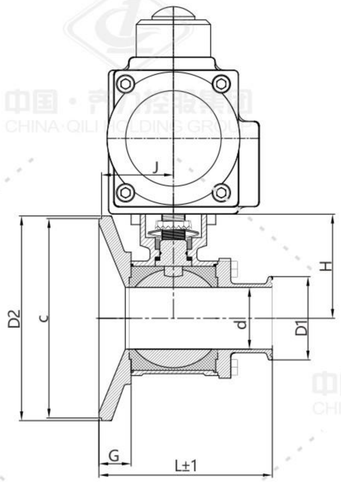
Tank bottom ball valve: mainly used in processing beverages, brewing, oil refining, cosmetics and chemical industries

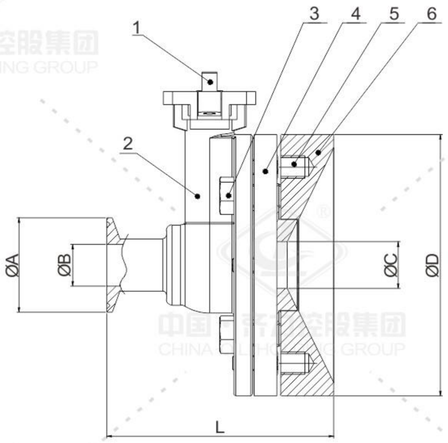
* Valve body structure: straight through
* Specification: 1/2"-4", DN15-DN100
* Temperature: -20℃-150℃
* Pressure: 8-30bar/30kg
* Material: 316L
* Certification: 3-A-68-00, PED, 97/23/EC
* Connection: clamp, welding, thread, DIN, SMS, ISO, IDF, BPE, RJT
* Sealing material: PTFE, TFM 1600, UHMWPE
* Torque: 1N.M-100N.M

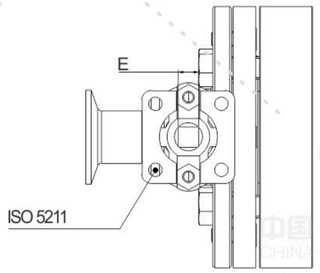
No.QL-010

SIZE	d ±0. 06	D1 ±0. 06	D2 ±0. 1	L ±0.3	H ±2	S ±2	C -0 -0.1	G ±0.5
1"	22.1	50.5	100	117	86	168	93	43
1.5"	34.8	50.5	120	120	122.5	220	110	26
2"	47.5	64	155	135.5	122.5	220	145	27
2.5"	60.2	77.5	180	146	139.5	220	170	25
3"	72.9	91	212	170.8	165	320	210	30
4"	97.4	119	240	200	177	320	235	34









设计和特点

该阀是一款专门设计应用于压力容器和储罐等设备的排空和放料的罐底阀门，全包球座和密封自动补偿设计，因此具有压力高，耐高温，扭矩小，寿命长等特点。

罐底球阀：
主要应用于加工食品、饮料、乳制品、制药、酿酒、化妆品、化学工业和半导体行业。

* 阀体结构：直通
* 规格：1/2"-4"、DN15-DN100
* 温度： - 20℃-150℃
* 压力：8-30bar/30kg
* 材质：316L
* 认证：3-A-68-00、PED、97/23/EC
* 气动执行器：双作用、单作用、铝制气动头、不锈钢气动头
* 连接：卡箍、焊接、螺纹、DIN、SMS、ISO、IDF、BPE、RJT
* 密封材质：PTFE、TFM 1600、UHMWPE
* 扭矩：1N.M-100N.M

Design and features

It is a tank bottom valve specially designed for the emptying and discharging of pressure vessels and storage tanks. It has a encapsulated ball seat and seal automatic compensation design, which brings features of high pressure, high temperature resistance, small torque, and long life.

Tank bottom ball valve:
It is mainly used in food processing, beverage, dairy products, pharmacy, wine making, cosmetics, chemical industry and semiconductor industry.

* Valve body:straight
* Size: 1/2"-4",DN15-DN100
* Temperature:-20℃-150℃
* Pressure: 8–30bar/30kg
* Material: 316L
* Certification: 3-A-68-00、PED、97/23/EC
* Pneumatic actuator: single acting,double acting,aluminium,stainless steel
* Connection:tri-clamped,welded,threaded, DIN, SMS, ISO, IDF, BPE, RJT
* Sealing material: PTFE、TFM 1600、UHMWPE
* Torque: 1N. M-100N. M

No.QL-011

SIZE	d ±0. 06	D1 ±0. 06	D2 ±0. 1	L ±0.3	H ±2	C -0 -0.1	J ±0.5	G ±0.5	N·m	Single acting actuator (单作用)	Double acting actuator (双作用)
1"	22.1	50.5	100	117	51	93	44	43	5~15	AT75	AT63
1.5"	34.8	50.5	120	120	71	110	47.3	26	10~25	AT83	AT75
2"	47.5	64	155	135.5	79	145	57	27	15~30	AT105	AT83
2.5"	60.2	77.5	180	146	94	170	59.4	25	20~35	AT105	AT83
3"	72.9	91	212	170.8	109.5	210	71.7	30	40~65	AT125	AT105
4"	97.4	119	240	200	123	235	77.5	34	40~80	AT140	AT125

NO.	NAME	NUMBER	MATERIAL
1	STEM	1	316L
2	BODY	1	ASTM-A351-CF8M
3	BOLT	4/6	304
4	ADAPTER FLANGE	1	ASTM-A351-CF8M
5	INNER BOLT	4/6	304
6	BONNET	1	ASTM-A351-CF8M

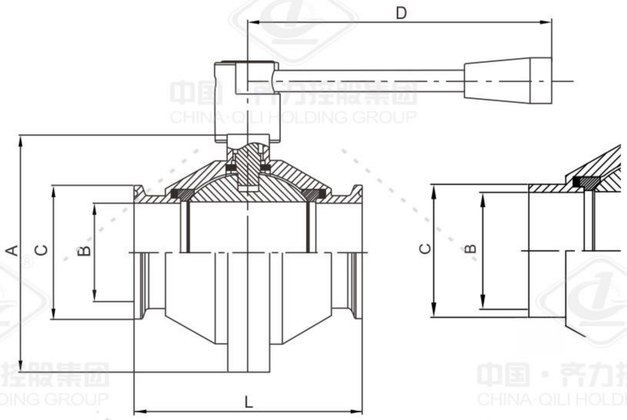
No.QL-012

SIZE	A ±0.15	B ±0.15	C ±0.15	D ±0.2	E ±0.1	L ±2	ISO 5211
1"	50.5	22.1	25	140	11x11	121.5	F05
1.5"	50.5	34.8	40	155	14x14	134	F05/F07
2"	64	47.5	50	175	14x14	139	F05/F07
2.5"	77.5	60.2	65	195	14x14	181.5	F07/F10
3"	91	72.9	80	250	17x17	184	F07/F10
4"	119	97.4	100	280	17x17	224	F07/F10

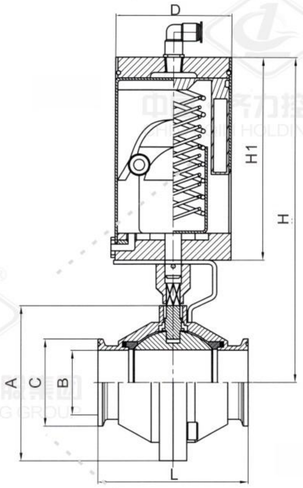
中国·齐力控股集团
CHINA·QILI HOLDING GROUP

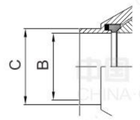
PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商











蝶形球阀：
主要应用于加工食品、饮料、乳制品、制药、酿酒、化妆品、化学工业和半导体行业。

* 阀体结构：直通
* 规格：1/2” -6寸” 、DN15-DN100
* 温度：-20℃-150℃
* 压力：8-30bar/30kg
* 材质：316L
* 认证：3-A-68-00、PED、97/23/EC
* 连接：卡箍、焊接、螺纹、DIN、SMS、ISO、IDF、BPE、RJT
* 密封材质：PTFE、TFM 1600、UHMWPE
* 扭矩：1N.M-50N.M

Butterfly ball valve:
It is mainly used in food processing, beverage, dairy products, pharmacy, wine making, cosmetics, chemical industry and semiconductor industry.

* Valve body structure: full bore
* Specification: 1/2” -6 inch”, DN15-DN100
* Temperature: -20℃-150℃
* Pressure: 8-30bar/30kg
* Material: 316L
* Certification: 3-A-68-00, PED, 97/23/EC
* Connection: clamp, welding, thread, DIN, SMS, ISO, IDF, BPE, RJT
* Sealing material: PTFE, TFM 1600, UHMWPE
* Torque: 1N.M-50N.M

No.QL-013

SIZE	A±0.13	B±0.13	C±0.13		D±1	L±0.5
			快装 Clamp	焊接 Welding		
1/2"	64	9.4	25.2	12.7	140	70
3/4"	64	15.75	25.2	19.05	140	70
1"	76.5	22.1	50.5	25.4	140	85
1.5"	99	34.8	50.5	38.1	140	100
2"	112	47.5	64	50.8	140	110
2.5"	141	60.2	77.5	63.5	205	125
3"	163	72.9	91	76.2	205	135
4"	194	97.4	119	101.6	206	170

气动球阀：
主要应用于加工食品、饮料、乳制品、制药、酿酒、化妆品、化学工业和半导体行业。

* 阀体结构：直通
* 规格：1/2" -6"、DN15-DN100
* 温度：-20℃-150℃
* 压力：8-30bar/30kg
* 材质：316L
* 认证：3-A-68-00、PED、97/23/EC
* 连接：卡箍、焊接、螺纹、DIN、SMS、ISO、IDF、BPE、RJT
* 密封材质：PTFE、TFM 1600、UHMWPE
* 扭矩：1N.M-50N.M

Pneumatic ball valve:
It is mainly used in food processing, beverage, dairy products, pharmacy, wine making, cosmetics, chemical industry and semiconductor industry.

* Valve body structure: full bore
* Specification: 1/2" -6" , DN15-DN100
* Temperature: -20℃-150℃
* Pressure: 8-30bar/30kg
* Material: 316L
* Certification: 3-A-68-00, PED, 97/23/EC
* Connection: clamp, welding, thread, DIN, SMS, ISO, IDF, BPE, RJT
* Sealing material: PTFE, TFM 1600, UHMWPE
* Torque: 1N.M-50N.M

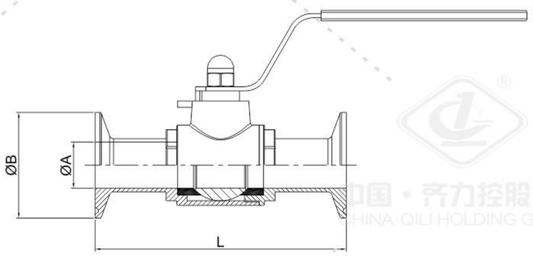
No.QL-014

SIZE	A±0.13	B±0.13	C±0.13		D±1	L±0.5	H1±2	H±5
			快装 Clamp	焊接 Welding				
1/2"	64	9.4	25.2	12.7	85	70	148	216
3/4"	64	15.75	25.2	19.05	85	70	148	216
1"	76.5	22.1	50.5	25.4	85	85	148	220
1.5"	99	34.8	50.5	38.1	85	100	148	230
2"	112	47.5	64	50.8	85	110	148	234.5
2.5"	141	60.2	77.5	63.5	85	125	148	253
3"	163	72.9	91	76.2	108	135	182	300
4"	194	97.4	119	101.6	108	170	182	318

A 卫生级球阀系列 Sanitary ball valve series

两片式手动快装球阀(带锁) 2-PC manual clamped ball valve (with lock)

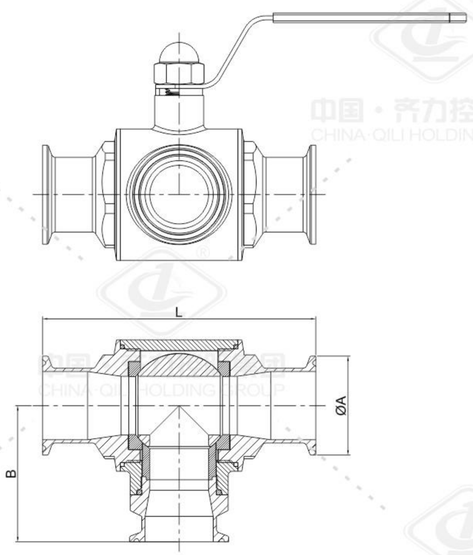
No.QL-015



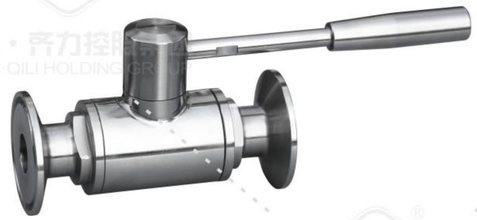
SIZE	ØA	ØB	L
1/2"	9.4	25	74
3/4"	15.8	25	99.5
1"	22.1	50.5	110
1.5"	34.8	50.5	134
2"	47.5	64	156.5
2.5"	60.2	77.5	170
3"	72.9	91	195
4"	97.4	119	240

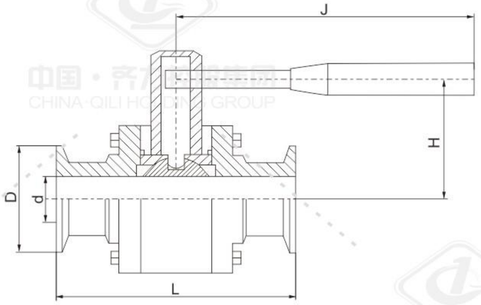
手动缩径三通球阀 Manual reducing three-way ball valve

No.QL-016



SIZE	ØA	ØB	L
3/4"	50.5	54	108
1"	50.5	60	120
1.25"	50.5	64	128
1.5"	50.5	72	144
2"	64	84	168
2.5"	77.5	90	180
3"	91	110	220
3.5"	106	122	244
4"	119	235	270





设计和特点

无需维护，比其他的阀门更小更轻，操纵扭矩小垫圈根据PTFE FDA177. 2600无论液体是何种流向，手柄可以安装在侧边的阀体上，无论是何种连接方式，阀体都可进行列换，而不会尽管变阀门的总长度连接：螺纹，焊接，卡箍，法兰，DIN,SMS,RJT,FIL可装配气动执行器，电动执行器物料接触部位AIS,304/316L,其他部位AISI304认证：PED,97/23/EC

Design and features

No maintenance required, smaller and lighter than other valves, control torque small washer according to Ptfe 177. Regardless of the flow direction cf the fluid, the handle can be attached to the side body in either connection, the body can be changed without changing the total length of the valve connection: thread, solder, clamp, Farlane, DIN, SMS, RJT, fil can be equipped with pneumatic actuator, electricactuator material contact parts AIS, 304/316L, other parts AISI304 certification: PED, 97/23/EC

直通球阀：
主要应用于加工食品、饮料、乳制品、制药、酿酒、化妆品、化学工业和半导体行业。

* 阀体结构：直通
* 规格：1/2”6寸”、DN15-DN100
* 温度：-20℃至150℃
* 压力：8-30bar/30kg
* 材质：316L
* 认证：3-A-68-00、PED、97/23/EC
* 连接：卡箍、焊接、螺纹、DIN、SMS、ISO、IDF、BPE、RJT
* 密封材质：PTFE、TFM 1600、UHMWPE
* 扭矩：1N.M-50N.M

full bore ball valve:
It is mainly used in food processing, beverage, dairy products, pharmacy, wine making, cosmetics, chemical industry and semiconductor industry.

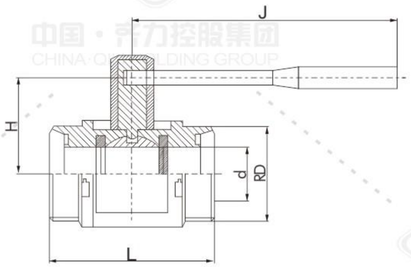
* Valve body: straight
* Size: 1/2"-6", DN15-DN100
* Temperature:-20℃-150℃
* Pressure: 8---30bar/30kg
* Material: 316L
* Certification: 3-A-68-00、PED、97/23/EC
* Connection: tri-clamped,welded,threaded, DIN, SMS, ISO, IDF, BPE, RJT
* Sealing material: PTFE、TFM 1600、UHMWPE
* Torque: 1N.M-50N.M

No.QL-017

SIZE	D	d	L	H	J
1/2"	25	9.4	95	35	142
3/4"	25	15.8	95	38	142
1"	50.5	22.1	100	42	142
1 1/4"	50.5	28.5	108	48	142
1 1/2"	50.5	34.8	115	52	142
2"	64	47.5	136	60	160
2 1/2"	77.5	60.2	150	73	160
3"	91	72.2	172	83	190
4"	119	97.4	204	93	190

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商



直通螺纹球阀（DIN）
Full bore Thread Ball Valve (DIN)

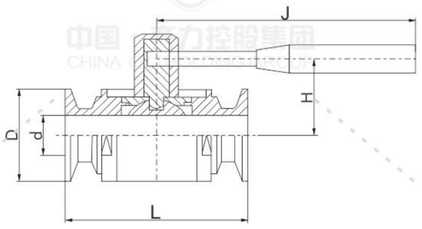
No.QL-018

SIZE	RD	d	L	H	J	N.W
DN 10	RD28X1/8"	10	95	40	124	820
DN 15	RD34X1/8"	15	95	40	124	820
DN 20	RD44X1/8"	19	95	40	124	945
DN 25	RD52X1/6"	25	100	48	162	1300
DN 32	RD58X1/6"	31	108	50	162	1740
DN 40	RD65X1/6"	37	115	60	162	2160
DN 50	RD78X1/6"	49	133.5	68	162	2960
DN 65	RD98X1/6"	66	161	89	189	5100
DN 80	RD110X1/4"	81	180	100	189	7390
DN 100	RD130X1/4"	100	204	115.5	250	11120

直通螺纹球阀（SMS）
Full bore Thread Ball Valve (SMS)

No.QL-019

SIZE	RD	d	L	H	J	N.W
1/2"	RD36X1/8"	9.7	95	40	124	945
3/4"	RD36X1/8"	15	95	40	124	900
1"	RD40X1/8"	22.4	100	48	162	1200
1 1/4"	RD48X1/8"	28.8	108	50	162	1600
1 1/2"	RD50X1/8"	35.1	115	60	162	2340
2"	RD70X1/8"	47.8	133.5	68	162	2860
2 1/2"	RD85X1/8"	59.5	150	80	189	4560
3"	RD98X1/8"	72.2	172	94	189	6200
4'	RD125X1/8"	97.6	204	115.5	250	11290

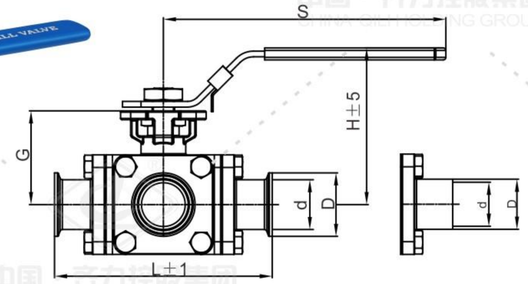


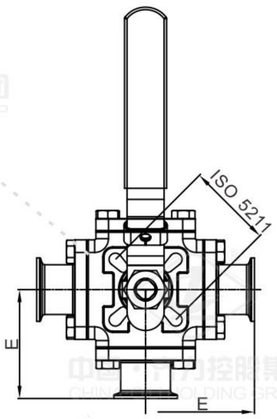
直通卡箍球阀（ISO、IDF、SMS、3A、DS）
Full bore clamp ball valve(ISO、IDF、SMS、3A、DS)

No.QL-020

SIZE	d	L	H	J	N.W
1/2"	25.4	95	40	124	810
3/4"	25.4	95	40	124	780
1"	50.5	100	48	162	1265
1 1/4"	50.5	128	50	162	1520
1 1/2"	50.5	115	60	162	2000
2"	64	133.5	68	162	2685
2 1/2"	77.5	150	80	189	4115
3"	91	172	94	189	5628
4"	119	206	115.5	250	10890







三通球阀：
主要应用于加工食品、饮料、乳制品、制药、酿酒、化妆品、化学工业和半导体行业。

* 阀体结构：直通、三通、四通
* 规格：1/2"- 4"、DN15-DN100
* 温度：-20℃-150℃
* 压力：8-30bar/30kg
* 材质：316L
* 认证：3-A-68-00、PED、97/23/EC
* 连接：卡箍、焊接、螺纹、DIN、SMS、ISO、IDF、BPE、RJT
* 密封材质：PTFE、TFM 1600、UHMWPE
* 扭矩：1N.M-100N.M

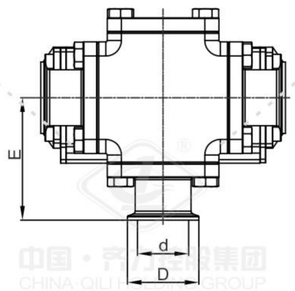
Three-way ball valve:
It is mainly used in food processing, beverage, dairy products, pharmacy, wine making, cosmetics, chemical industry and semiconductor industry.

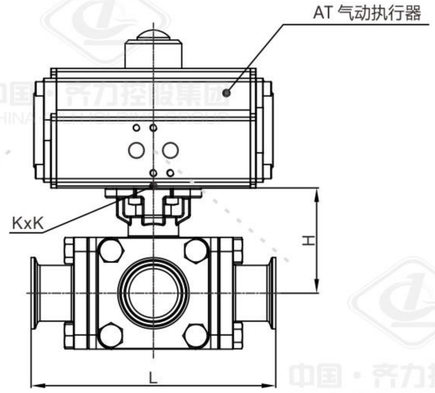
* Valve body structure: two way, three-way, four-way
* Specification: 1/2" 4 inch", DN15-DN100
* Temperature: -20℃-150℃
* Pressure: 8-30bar/30kg
* Material: 316L
* Certification: 3-A-68-00, PED, 97/23/EC
* Connection: clamp, welding, thread, DIN, SMS, ISO, IDF, BPE, RJT
* Gasket material: PTFE, TFM 1600, UHMWPE
* Torque: 1N.M-100N.M

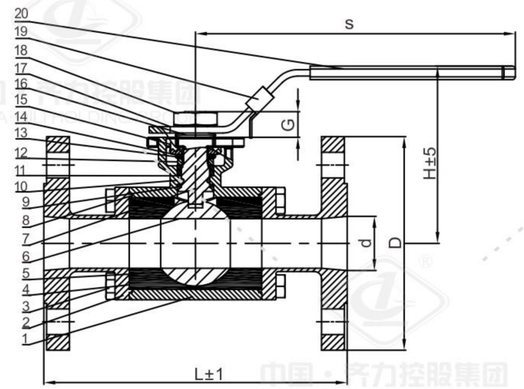
No.QL-021

SIZE	L±0.5	d±0.1	D±0.1		E±0.5	H±5	S±5	ISO5211		N·m	kxk
			快装 Clamp	焊接 Welding							
1/2"	106	9.4	25.2	12.7	53	89	169	F03	F04	10~20	9*9
3/4"	106	15.75	25.2	19.05	53	89	169	F03	F04	10~20	9*9
1"	160	22.1	50.5	25.4	80	102	169	F04	F05	10~25	11*11
1 1/4"	160	28.45	50.5	31.8	80	102	213	F04	F05	15~40	11*11
1.5"	183	34.8	50.5	38.1	91.5	127	213	F05	F07	15~40	14*14
2"	216	47.5	64.0	50.8	108	139.0	213	F07	F10	30~60	17*17
2.5"	241	60.2	77.5	63.5	120.5	165.0	213	F07	F10	40~80	17*17
3"	279.5	72.9	91.0	76.2	139.75	170.0	320	F10	F12	50~100	27*27
4"	324	97.4	119.0	101.6	162	193.0	320	F10	F12	60~120	27*27

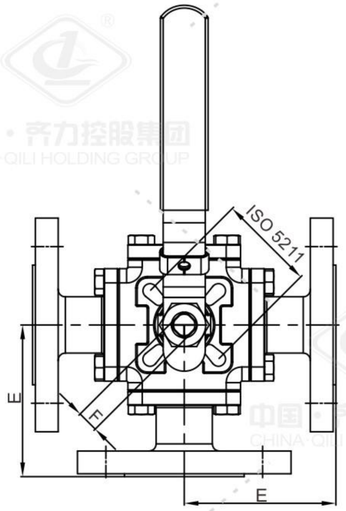








1/2"-4"Encapsulated and ISO mounting pad.
Flange connection size please refer to the standard ISO5211



气动球阀：
主要应用于加工食品、饮料、乳制品、制药、酿酒、化妆品、化学工业和半导体行业。

* 阀体结构：直通、三通、四通
* 规格：1/2"-4"、DN15-DN100
* 温度： - 20℃至150℃
* 压力：8-30bar/30kg
* 材质：316L
* 认证：3-A-68-00、PED、97/23/EC
* 气动执行器：双作用、单作用、铝制气动头、不锈钢气动头
* 连接：卡箍、焊接、螺纹、DIN、SMS、ISO、IDF、BPE、RJT
* 密封材质：PTFE、TFM 1600、UHMWPE
* 扭矩：1N.M-100N.M

Pneumatic ball valve:
It is mainly used in food processing, beverage, dairy products, pharmacy, wine making, cosmetics, chemical industry and semiconductor industry.

* Valve body structure: two way, three-way, four-way
* Specification: 1/2"- 4", DN15-DN100
* Temperature: -20℃-150℃
* Pressure: 8-30bar/30kg
* Material: 316L
* Certification: 3-A-68-00, PED, 97/23/EC
* Connection: clamp, welding, thread, DIN, SMS, ISO, IDF, BPE, RJT
* Gasket material: PTFE, TFM 1600, UHMWPE
* Torque: 1N.M-100N.M
and chemical industries

No.QL-022

SIZE	L ±0.5	d ±0.1	D ±0.1	E ±0.5	H ±0.5	ISO 5211		N·m	KxK	Single acting actuator (单作用)	Double acting actuator (双作用)
1/2"	106	9.4	25.2	53	47.8	F03	F04	10~20	9*9	AT63	AT52
3/4"	106	15.75	25.2	53	58.2	F03	F04	10~20	9*9	AT63	AT52
1"	160	22.1	50.5	80	64	F04	F05	10~25	11*11	AT75	AT63
1 1/4"	160	28.45	50.5	80	79	F04	F05	15~40	11*11	AT75	AT63
1.5"	183	34.8	50.5	91.5	88.5	F05	F07	15~40	14*14	AT83	AT75
2"	216	47.5	64.0	108	105.8	F07	F10	30~60	17*17	AT105	AT83
2.5"	241	60.2	77.5	120.5	17.3	F07	F10	40~80	17*17	AT125	AT105
3"	279.5	72.9	91.0	139.75	128	F10	F12	50~100	27*27	AT140	AT125
4"	324	97.4	119.0	162	140	F10	F12	60~120	27*27	AT190	AT160

NO	NAME	NUMBER	MATERIAL
1	Body	1	ASTM-A351-CF3M
2	Cap	4	ASTM-A351-CF3M
3	Bolt	16	SS304
4	Seat	2	PTFE
5	Ball	1	SS316L
6	Stem	1	SS316L
7	Stem packing	4	PTFE
8	Ring	1	PTFE
9	O-Ring	1	VITON
10	Thrust washer	3	PTFE
11	Gasret	1	SS304
12	Hexnut	2	SS304
13	Butterfly spring	2	SS304
14	Hexnut	1	SS304
15	Bellevue washer	1	SS304
16	Butterfly spring	2	SS304
17	Handle	1	SS304
18	Handle nut	1	SS304
19	Lock washer	1	SS304
20	Handle cover	1	PLASTIC

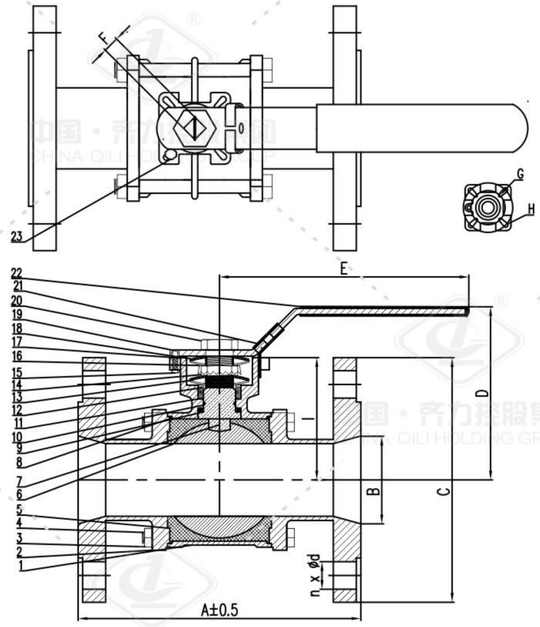
技术参数
规格：1/2"-4"
材质：316L/CF3M
适用温度：-4/302°F(-20/150°C)
密封材料：聚四氟乙烯
压力：1/2"-2"=1000PSI；2.5"-4"=800PSI
球表面处理：ID Ra≤0.6um；OD Ra≤0.6μm
阀体内部处理：内表面CNC加工，Ra0.6μm
认证：3A

Technical parameter
Technical Parameters:
Specification: 1/2"-4"
Material: 316L/CF3M
Applicable temperature:-4/302°F(-20/150°C)
Sealing material: PTFE
Pressure:1/2"-2"=1000PSI;2.5"-4"=800PSI.
Ball Finish: ID Ra≤0.6μm;OD Ra≤0.6μm.
Internal treatment :CNC machining,Ra0.6μm
Certification: 3A

No.QL-023

SIZE	L ±0.5	d ±0.1	D ±0.1	E ±0.5	F ±0.2	H ±5	S ±5	G ±1	ISO 5211		N·m
1/2"	135	15	95	67.5	9	89	169	12	F03	F04	15~25
3/4"	135	20	105	67.5	9	89	169	12	F03	F04	15~25
1"	190	26	115	95	11	102.0	169	14	F05	F07	20~30
1.5"	213	38	150	106.5	14	127	213	19	F05	F07	25~35
2"	235	50	165	117.5	17	139.0	213	19	F07	F10	30~45
2.5"	260	66	185	130	17	165.7	213	20	F07	F10	35~65
3"	306.5	81	200	153.25	27	170.0	500	26	F10	F12	40~80
4"	352	100	220	176	27	193.0	500	26	F10	F12	50~90

中国·齐力控股集团
CHINA·QILI HOLDING GROUP



1/2"-6"Encapsulated and ISO mounting pad.
Flange connection size please refer to the standard ISO5211

NO	NAME	NUMBER	MATERIAL
1	Body	1	ASTM-A351-CF3M
2	Cap	2	ASTM-A351-CF3M
3	Hexnut	4	SS304
4	Bolt	4	SS304
5	Seat	2	PTFE
6	Ball	1	SS316L
7	Stem	1	SS316L
8	Stem packing	2	PTFE
9	Ring	1	PTFE
10	O-Ring	1	VITON
11	Thrust washer	3	PTFE
12	Gasret	1	SS304
13	Butterfly spring	2	SS304
14	Hexnut	1	SS304
15	Hexnut	1	SS304
16	Belleviue washer	1	SS304
17	Bolt	1	SS304
18	Butterfly spring	2	SS304
19	Handle	1	SS304
20	Handle nut	1	SS304
21	Lock washer	1	SS304
22	Handle cover	1	PLASTIC
23	Stop pin	1	SS304

卫生级三片式高平台全包式非固位球阀。
阀门设计为全包式阀座，解决了液体滞留阀腔的问题。该球阀主要应用于加工食品、饮料、乳制品、制药、酿酒、化妆品、化学工业和半导体行业。

技术参数

规格：1/2"-6"
材质：304/CF8,316L/CF3M
适用温度：-20℃-150℃
密封材料：聚四氟乙烯
压力：8-10bar
操作方式：手动、气动、电动无需拆卸管路，只要能拆卸阀门，即可自行维修更换
连接方式：卡箍，焊接，螺纹，SMS，ISO，DIN，RJT，IDF，BPE
阀体内部处理：内表面CNC加工，Ra 0.6μm
认证：3A

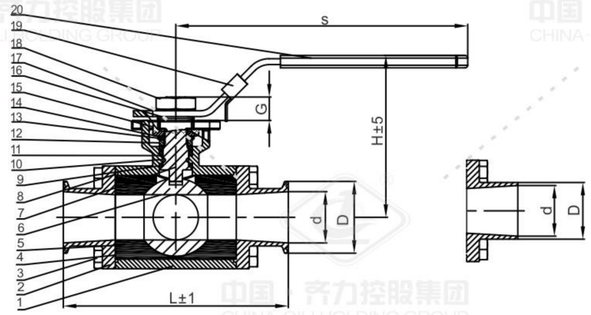
Sanitary three-piece high platform all-inclusivenon-retaining ball valve.
The valve is designed with encapsulated seat, which solves the problem of liquid retaining. The ball valve is mainly used in food processing, beverage, dairy products, pharmacy, wine making, cosmetics, chemical industry and semiconductor industry.

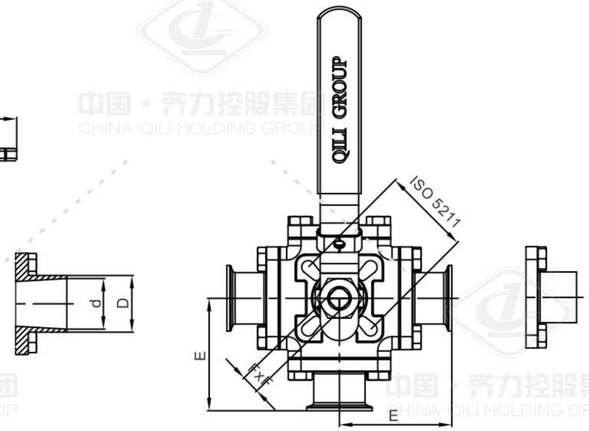
Technical parameter

Specification: 1/2"-6"
Material: 304/CF8,316L/CF3M
Applicable temperature: -20 °C -150°C
Sealing material: PTFE
Pressure: 8-10bar
Mode of operation: manual，pneumatic,electric,No need to disassemble the pipeline, as long as thevalve can be disassembled, it can be repaired andreplaced by itself
Connection method: clamp，welding，thread,SMS,ISO，DIN,
RJT，IDF，BPE
Internal treatment: CNC machining，Ra0.6μm
Certification: 3A

No.QL-024

SIZE	A	B	C	D	E	F	G	H	I	N·m
1/2"	112.5	16	95	64	131	9	F03	F04	37	4~10
3/4"	129.4	20	105	68	131	9	F03	F04	43	4~10
1"	140	26	115	86	169	11	F04	F05	51	5~15
1.25"	156	32	140	86	169	11	F04	F05	61	10~20
1.5"	167	38	150	122.5	213	14	F05	F07	71	10~25
2"	185	50	165	122.5	213	14	F05	F07	79	15~30
2.5"	201	66	185	139.5	213	14	F05	F07	94	20~35
3"	226.3	81	200	165	320	17	F07	F10	109.5	40~65
4"	277.5	100	220	177	320	17	F07	F10	123	40~80
6"	420	150	285	205	490	27	F10	F12	169	60~120





1/2"-4"Encapsulated and ISO mounting pad.
Mounting pad connection size please refer to the standard ISO5211

NO	NAME	NUMBER	MATERIAL
1	Body	1	ASTM-A351-CF8M
2	Cap	4	ASTM-A351-CF8M
3	Bolt	16	SS304
4	Seat	2	PTFE
5	Ball	1	SS316L
6	Stem	1	SS316L
7	Stem packing	4	PTFE
8	Ring	1	PTFE
9	O-Ring	1	VITON
10	Thrust washer	3	PTFE
11	Gasret	1	SS304
12	Hexnut	2	SS304
13	Butterfly spring	2	SS304
14	Hexnut	1	SS304
15	Belleviue washer	1	SS304
16	Butterfly spring	2	SS304
17	Handle	1	SS304
18	Handle nut	1	SS304
19	Lock washer	1	SS304
20	Handle cover	1	PLASTIC

技术参数

规格：1/2"-4"
材质：316L/CF8M
适用温度：-4/302°F(-20/150°C)
密封材料：聚四氟乙烯
压力：1/2"-2"=1000PSI；2.5"-4"=800PSI
球表面处理：ID Ra≤0.6μm；OD Ra≤0.6μm
阀体内部处理：内表面CNC加工，Ra0.6μm
认证：3A

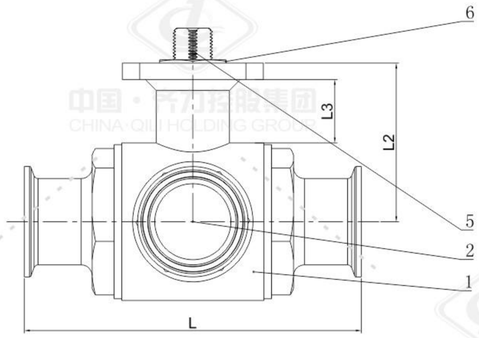
Technical parameter

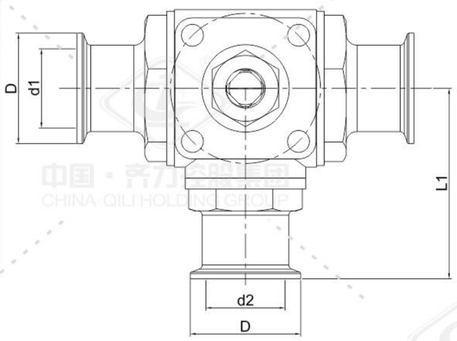
Size: 1/2"-4"
Material: 316L/CF8M
Applicable temperature:-4/302°F(-20/150°C)
Sealing material: PTFE
Pressure:1/2"-2"=1000PSI; 2.5"-4"=800PSI.
Ball surface Finish: ID Ra≤0.6μm; OD Ra≤0.6μm.
Internal treatment:CNC machining ,Ra0.6μm
Certification: 3A

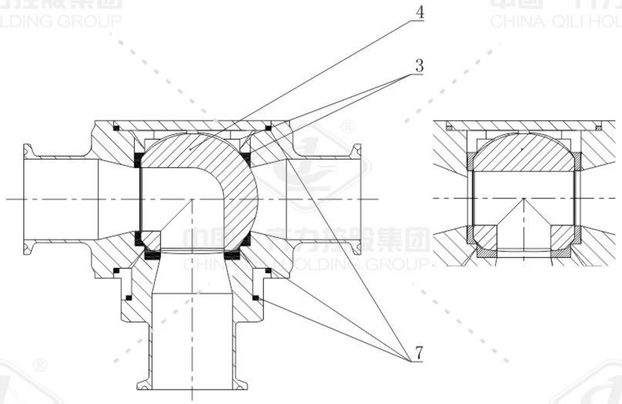
No.QL-025

SIZE	L±0.5	d±0.1	D±0.1		E±0.5	H±5	S±5	G±1	ISO 5211	
			快装 Clamp	焊接 Welding						
DN15	106	16/15	34	19/18	53	89	169	9	F03	F04
DN20	106	20/19	34	23/22	53	89	169	9	F03	F04
DN25	160	26/25	50.5	29/28	80	102.0	169	11	F05	F07
DN32	160	32/31	50.5	35/34	80	102.0	213	11	F05	F07
DN40	183	38/37	50.5	41/40	91.5	127	213	14	F05	F07
DN50	216	50/49	64.0	53/52	108	139.0	213	17	F07	F10
DN65	241	66	91.0	70	120.5	165.7	213	17	F07	F10
DN80	279.5	81	106.0	85	139.75	170.0	500	27	F10	F12
DN100	324	100	119.0	104	162	193.0	500	27	F10	F12









L型 T型

1"-4"Non-Encapsulated and ISO mounting pad.
Flange connection size please refer to the standard ISO5211

NO	NAME	NUMBER	MATERIAL
1	Body	1	ASTM-A351-CF8M
2	Cap	3	ASTM-A351-CF8M
3	Seat	3	PTFE
4	Ball-T	1	SS316
5	Stem	1	SS316
6	nut	1	SS304
7	Ring	3	PTFE

No.QL-026

SIZE	d1	d2	D	L±0.3	L1±0.3	ISO 5211
1"	22.1	22.1	50.5	132	66	F05
1 1/2"	34.8	34.8	50.5	140	70	F05
2"	47.5	47.5	64	216	108	F05
2 1/2"	60.2	60.2	77.5	241	120.5	F07
3"	72.9	72.9	91	279	139.5	F07
4"	97.4	97.4	119	300	150	F07/F10

B

卫生级隔膜阀系列
Sanitary diaphragm valve series



中国·齐力控股集团
CHINA·QILI HOLDING GROUP





隔膜阀DN8-100

No.QL-001

型号	GEMÜ 601	GEMÜ 602	GEMÜ 612	GEMÜ 673	GEMÜ 673P9
驱动类型	手动	手动	手动	手动	手动
执行机构	不锈钢执行器顶部，塑料手轮,带可视位置指示器和关闭限位	不锈钢执行器顶部，不锈钢手轮,带可视位置指示器和关闭限位	不锈钢执行器顶部，塑料手轮,带可视位置指示器和关闭限位	不锈钢执行器顶部，塑料手轮,带可视位置指示器和关闭限位	不锈钢执行器顶部，塑料手轮,带可视位置指示器和关闭限位，特殊密封件向外突出
DN	4-15	4-15	10-20	15-50	40-50
可耐受高压灭菌	•	•	•	•	•
工作温度*	-10-150℃	-10-150℃	-10-150℃	-10-150℃	-10-150℃
工作压力*	0-10bar	0-10bar	0-10bar	0-10bar	0-10bar
电压	-	-	-	-	-
MG 8	•	•	-	-	•
MG 10	-	-	•	-	•
MG 25	-	-	-	•	•
MG 40	-	-	-	•	•
MG 50	-	-	-	•	•
MG 80	-	-	-	-	-
MG 100	-	-	-	-	-

型号	GEMÜ 653	GEMÜ 654	GEMÜ 611	GEMÜ 671	GEMÜ 618	GEMÜ 648	GEMÜ 698
驱动类型	手动	手动	手动	手动	电动	电动	电动
执行机构	不锈钢执行器顶部，塑料手轮,带可视位置指示器、行程开关限位，可锁定,可安装位置指示器	不锈钢执行器顶部,不锈钢,手轮，带可视,位置指示器、行程开关限位,可锁定，可安装位置指示器	塑料执行器顶部,塑料手轮，带可视位置指示器，可关闭	塑料执行器顶部，塑料手轮，带可视位置指示器,可选配位置指示器，可关闭	塑料执行器顶部，带/不带不锈钢压块，带可视位置指示器	塑料执行器顶部，带可视位置指示器，带不锈钢压块，	塑料执行器顶部，带不锈钢压块，带可视位置指示器和手动紧急操作装置
DN	10-100	4-100	10-20	15-100	4-15	15-100	15-50
可耐受高压灭菌	•	•	•	–	–	–	–
工作温度*	-10-150℃	-10-150℃	-10-80℃	-10-80℃	0-130℃ (不带压块150~50℃)	0-150℃	0-150℃
工作压力*	0-10bar	0-10bar	0-10bar	0-10bar	0-10bar	0-10bar	0-10bar
电压	–	–	–	–	24VAC,120VAC 230VAC,50/60Hz	24VDC,120VAC 50/60Hz 230VAC,50/60Hz	24VAC,120VAC 230VAC,50/60Hz
MG 8	–	–	–	–	–	–	–
MG 10	•	•	•	–	–	–	–
MG 25	•	•	–	•	•	•	•
MG 40	•	•	–	•	•	•	•
MG 50	•	•	–	•	•	•	•
MG 80	•	•	–	•	•	•	–
MG 100	•	•	–	•	•	•	–

取决于膜片材质，参见技术数据页



两位两通阀门
精密铸造
直通结构,适用于所有的国际标准的对焊接口



两位两通阀门
铸造结构
直通结构，适用于所有的国际标准的对焊接口



隔膜取样



T型阀门
例如用于无死区的环形管道



用于不锈钢容器和罐



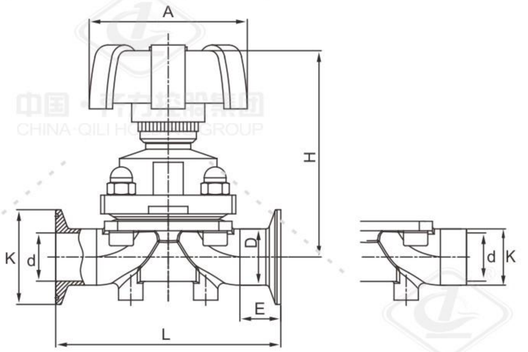
多通道阀体
视用途而定

PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

直通隔膜阀
Two way diaphragm valve
B







新一代隔膜阀

齐力公司在2021年对所有的隔膜阀进行了全面的技术升级，升级后的设计更符合GMPASMEBPE,EHEDG以及3A的高洁净技术要求。

工作原理

手动或气动操作，专门应用于制药工业中的卫生和无菌过程。该阀门非常适用于流体控制和开关的任务，膜片提供阀体密封和阀座密封。里面没有路径通到外部环境，所以该阀适用于无菌过程，当阀门关闭时，支撑膜片的压力垫朝阀体上的密封面移动，当压力板移动时，膜片弯曲，被迫推向阀体中心的阀座区域，因此关闭了通向阀体的流体路径，阀体和压力板的相互关系,防止了膜片的挤压。

技术参数

规格:1/2"~2.5"; DN15-DN65
压力:10bar (145PSI)
材质:316L (CF3M)
温度:-20℃~150℃
连接:卡箍，焊接，螺纹，3A, BPM,DIN ,SMS，IDF，ISO
阀体结构:直通、三通、U型三通、罐底阀、多通道隔膜阀
膜片材料:EPDM+PTFE（双层）EPDM/Sili com/FPM(Vitong)
认证:3A-54-O2/1580

New generation diaphragm valve
In 2021, Qili has carried out a comprehensive technical upgrade for all diaphragm valves. The upgraded design is more in line with the high clean technology requirements of GMP, ASMEBPE, EHEDG and 3A.

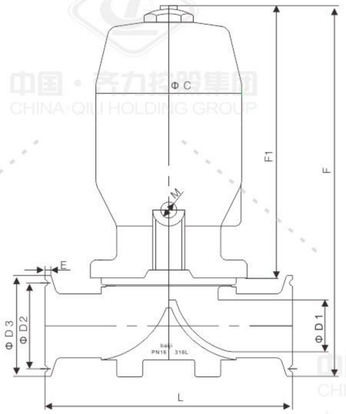
working principle
Manual or pneumatic operation, dedicated to hygienic and aseptic processes in the pharmaceutical industry. The valve is well suited for fluid control and switching tasks, the diaphragm provides body and seat sealing. There is no path inside to the outside environment, so the valve is suitable for aseptic processes. When the valve is closed, the pressure pad supporting the diaphragm moves towards the sealing surface on the valve body. When the pressure plate moves, the diaphragm flexes and is forced to push . The seat area towards the center of the valve body, thus closing off the fluid path to the valve body, the mutual relationship of the valve body and the pressure plate, prevents extrusion of the diaphragm.

Technical Parameters
Size: 1/2"~2.5"; DN15-DN65
Pressure : 10bar(145PSI)
Material : 316L(CF3M)
Applicable temperature:-20°C~150°C
Connection method:Clamp welding thread 3A BPE DIN SMS IDF ISO
Valve body structure: 2 way,3way,U-type 3way,tank bottom valve,Multi way diaphragm valve.
Diaphragm material: EPDM+PTFE(double deck)/EPDM/Silicon/FPM(Viton)
Certification : 3A-54-02/1580

No.QL-002

NPS	DN	L	A	Kxd 快装 Clamp	Kxd 焊接 Welding	H开/H关	D	E
1/2"	DN15	117	33	25x9.4	12.7x9.4	92/87	12.7	38
3/4"	DN20	117	58	25x15.8	19.1x15.8	85/79	19.1	26
1"	DN25	127	90	50.5x22.1	25.4x22.1	102/91	25.4	26
1 1/4"	DN32	159	90	50.5x28.5	31.8x28.5	108/97	31.8	45.5
1 1/2"	DN40	159	114	50.5x34.8	38.1x34.8	122/110	38.1	33
2"	DN50	190	140	64x47.5	50.8x47.5	138/126	50.8	38
2 1/2"	DN65	216	140	77.5x60.2	63.5x60.2	142/130	63.5	54





隔膜阀适用于制药、生物、乳品、饮料、化工、化妆品、食品、电子等流体相关行业的流体控制系统。其优点在于使用无死角、无泄漏、易清洗、维护成本低、易操作等多项优点。可实现自控与手控，为降低企业运行成本提供良好的产品、45度安装时具有排放干净;阀内无泄漏风险;抗腐蚀性能高;粘度较高的物料容易通过可替代球阀、蝶阀对洁净度要求高的产品。

Diaphragm valves are suitable for fluid control systems in fluid-related industries such as pharmaceuticals, biology, dairy products, beverages, chemicals, cosmetics, food, and electronics. Its advantage lies in the use of no dead angle, no leakage, easy cleaning, low maintenance cost, easy operation and many other advantages. It can realize automatic control and manual control, and provide good products to reduce the operating cost of enterprises. It has clean discharge when installed at 45 degrees; there is no risk of leakage in the valve; high corrosion resistance; materials with high viscosity can easily pass through alternative ball valves and butterfly valves for cleanliness.Products with high requirements

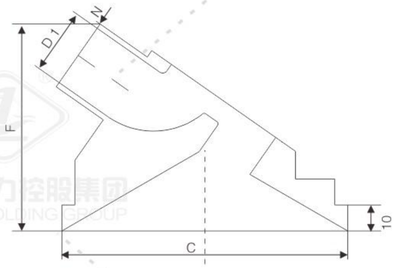
No.QL-003

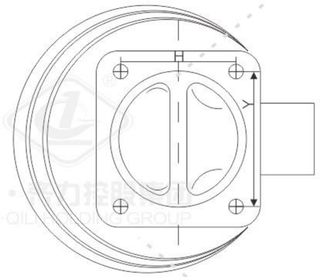
规格	L	F	F1	D1	C	D3
DN8	72	98	75	8	41	25.2
DN10	72	98	75	10	41	25.2
DN15	106	140	140	13	51	25.2
DN20	125	174	174	16	72	50.5
DN25	126	174	174	22	72	50.5
DN32	161	224	224	29	92	50.5
DN40	162	224	224	35	92	50.5
DN50	196	254	254	49	112	64
DN65	220	278	278	59	138	77.5
DN70	256	380	380	72	190	91
DN80	256	395	395	85	190	106
DN100	350	450	450	98	250	119
DN125	350	460	460	125	250	155











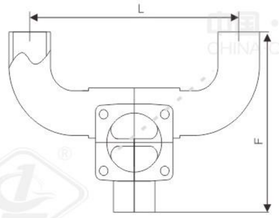
罐底阀应用于生物制药，食品，精细化工等行业的配料容器放料使用，该阀结构在搅拌器开启时，底部物料能充分随水流搅拌均匀，与设备连接分为焊接式，法兰式两种。
安装使用45度出料可使容器内物料排放干净，满足GMP要求，是管道卫生级洁净阀门。

The tank bottom valve is used in the batching container discharge of biopharmaceutical, food, fine chemical and other industries. When the agitator is turned on, the bottom material can be fully stirred evenly with the water flow. The connection with the equipment is divided into welding type and flange type. two kinds.
The installation and use of 45-degree discharge can make the material in the container discharge cleanly, which meets the requirements of GMP. It is a sanitary clean valve for pipelines.

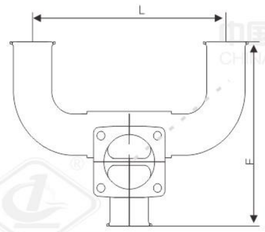
No.QL-004

规格	C	F	D1	N	D3
DN15	70	40	13	1.5	25.2
DN20	105	64	16	1.5	50.5
DN25	105	64	22	1.5	50.5
DN32	140	85	29	1.5	50.5
DN40	140	85	35	1.5	50.5
DN50	160	94	49	1.5	64
DN65	200	110	59	2	77.5
DN70	238	120	72	2	91
DN80	238	120	85	2	106









U型一体式隔膜阀按生产工艺在管道上进行采样及做用水点使用，符合GPM要求，阀门安装在环形管道上使用，保证其用水点做到无死角。密封材料采用进口PTFE材料作为隔膜片，符合洁净要求。阀门采用限位装置保证其关闭时不会因用力过大损坏膜片。是目前生物制药厂广泛使用的阀门。

The U-shaped integrated diaphragm valve is used for sampling on the pipeline and as a water point according to the production process, which meets the requirements of GPM. The valve is installed on the circular pipeline to ensure that the water point has no dead angle. The sealing material adopts imported PTFE material as the diaphragm, which meets the cleanliness requirements. The valve adopts a limit device to ensure that the diaphragm will not be damaged due to excessive force when it is closed. It is a valve widely used in biopharmaceutical factories at present.

No.QL-005

规格	L	F	规格	L	F
Φ12.7x12.7	定制	定制	Φ32x25.4	163	149
Φ19x12.7	定制	定制	Φ38x25.4	181	164
Φ25.4x12.7	定制	定制	Φ50.8x25.4	246	193
Φ38x12.7	定制	定制	Φ32x32	188	172
Φ19x19	定制	定制	Φ38x32	207	210
Φ25.4x19	135	119	Φ50.8x32	265	214
Φ32x19	138	130	Φ38x38	207	210
Φ38x19	156	142	Φ50.8x38	265	214
Φ50.8x19	183	183	Φ50.8x38	283	239
Φ63.5x19	195	195	Φ63x63	315	280
Φ25.4x25.4	160	142	Φ76x63	325	285

No.QL-006

规格	L	F	规格	L	F
Φ12.7x12.7	定制	定制	Φ32x25.4	163	170
Φ19x12.7	定制	定制	Φ38x25.4	181	185
Φ25.4x12.7	定制	定制	Φ50.8x25.4	246	214
Φ38x12.7	定制	定制	Φ32x32	188	193
Φ19x19	定制	定制	Φ38x32	207	231
Φ25.4x19	135	140	Φ50.8x32	265	235
Φ32x19	138	151	Φ38x38	207	231
Φ38x19	156	163	Φ50.8x38	265	235
Φ50.8x19	183	204	Φ50.8x50.8	283	260
Φ63.5x19	195	249	Φ63x63	315	300
Φ25.4x25.4	160	163	Φ76x63	325	310



由具有改性的三元乙丙橡胶制造而成聚答物材料用高强度织造材料粘合以确保最大的强度和耐久性，使用了最新的硫化技术，提高了用寿命更加长久，提高了可靠性。

Made of modified EPDM rubber, the polymer material is bonded with high strength woven materials to ensure maximum strength and durability. The latest vulcanization technology is used to improve the service life and reliability

PTFE(+EPDM支持片)双层隔膜片是国际上使用于卫生隔膜阀门上的高标准隔膜片形式，是满足频繁使用SIP灭菌的生产工艺最可靠产品;广泛用于血液制品、疫苗、生物制药、大/小容量注射剂、无菌生产、发酵、注射用水供应及分配回路上等领域。

PTFE (+EPDM support sheet) double-layer diaphragm is a high-standard diaphragm form used internationally on sanitary diaphragm valves. It is the most reliable product that meets the production process of frequent use of SIP sterilization; it is widely used in blood products, vaccines, biological Pharmaceuticals, large/small volume injections, aseptic production, fermentation, water for injection supply and distribution circuits, etc.

双层隔膜片配的EPDM支持片,除了起着保护与产品接触的PTFE片的作用外,还能加强PTFE片的密封效果。
PTFE隔膜片配上EPDM支持片一起使用,其可靠性及使用寿命都达到最佳水平。

The EPDM supporting sheet of the double-layer diaphragm can not only protect the PTFE sheet in contact with the product, but also strengthen the sealing effect of the PTFE sheet.
The PTFE diaphragm is used together with the EPDM support sheet, and its reliability and service life have reached the best level.

性能特点：

- 优异的耐蠕变和耐压性能
- 优异的热机械性能
- 优异的弯曲寿命
- 结构严密，无气孔
- 表面光滑不残留
- 突出的使用寿命

Property features:

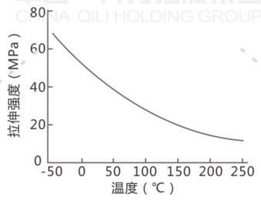
- Good anti-creep and pressure-resistant property
- Good thermal mechanical property
- Good flexing lifetime
- Tight structure, without air hole
- Smooth surface without residues
- Durable service lifetime

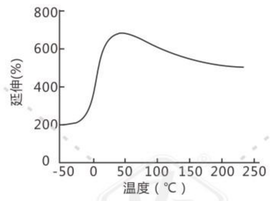
指标：

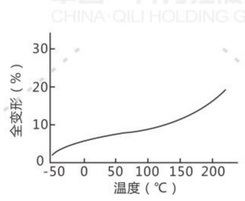
- 执行标准：FDA21CFR177.2600
- 工作温度：-120℃~150℃
- 工作压力：Max.0.6Mpa
- 设计寿命：300，000次times/25℃
- 隔膜材料：PTFE
- 隔膜规格：DN8-DN125

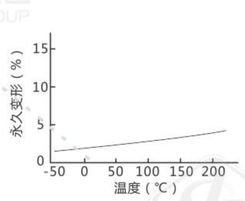
Index:

- Executive standard:FDA21CFR177.26
- Working temperature: -120℃~150℃
- Working pressure:Max.0.6Mpa
- Designed lifetime:>300,000次times/25℃
- Diaphragm material: new type : PTFE
- Diaphragm specification :DN8-DN125



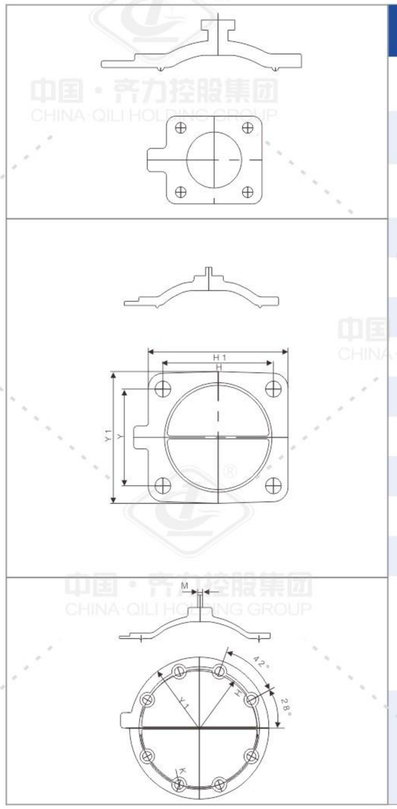






隔膜片尺寸表/Diaphragm size table

No.QL-007



规格	H x Y	H1 x Y1	M	K
DN6	21x21	35x35	9.5	5
DN8	21x21	35x35	9.5	5
DN10	21x21	35x35	9.5	5
DN15	34x40	51x48	M4	6
DN20	55x46	74x68	M6	9
DN25	55x46	74x68	M6	9
DN32	70x65	102x90	M6	11
DN40	70x65	102x90	M6	11
DN50	75x84	112x105	M6	13
DN65	108x95	134x126	M8	15
DN70	126x114	185x156	M8	15
DN80	126x114	185x156	M8	15
DN100	194x8	135	M8	15
DN125	194x8	135	M8	15

隔膜阀单头消毒:

规格：1/2"-4", DN10-DN100
温度：-20℃到150℃
压力：10-bar
材质：316L
比其他的阀门更小更轻
操纵扭矩小

Diaphragm Valve Single Head Disinfection:

Specifications: 1/2"-4", DN10-DN100
Temperature: -20℃ to 150℃
Pressure: 10-bar
Material: 316L
The smaller lighter than the other valves
Operating torque is small



隔膜阀双头消毒:

规格：1/2"-4", DN10-DN100
温度：-20℃到150℃
压力：10-bar
材质：316L
比其他的阀门更小更轻
操纵扭矩小

Double Headed Disinfection Of Diaphragm Valve:

Specifications: 1/2"-4", DN10-DN100
Temperature: -20℃ to 150℃
Pressure: 10-bar
Material: 316L
The smaller lighter than the other valves
Operating torque is small



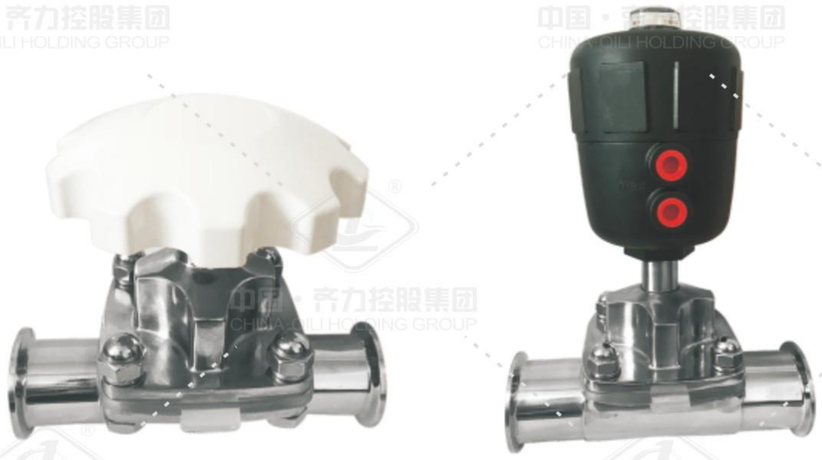
三通法兰式隔膜阀:

规格：1/2"-4", DN10-DN100
温度：-20℃到150℃
压力：10-bar
材质：316L
比其他的阀门更小更轻
操纵扭矩小

Three Way Flange Type Diaphragm Valve:

Specifications: 1/2"-4", DN10-DN100
Temperature: -20℃ to 150℃
Pressure: 10-bar
Material: 316L
The smaller lighter than the other valves
Operating torque is small





隔膜阀是一种用途广泛的隔膜产品,适用于制药、生物、乳品、饮料、化工、化妆品、食品、电子等流体相关行业的流体控制系统。其优点在于使用无死角、无泄漏、易清洗、维护成本低、易操作等多项优点。可实现自控与手控，为降低企业运行成本提供良好的产品、35度安装时具有排放干净;阀内无泄漏风险;抗腐蚀性能高;粘度较高的物料容易通过可替代球阀、蝶阀对洁净度要求高的产品。

Diaphragm valve is a diaphragm product with a wide range of uses, suitable for fluid control systems in pharmaceutical, biological, dairy, beverage, chemical, cosmetic, food, electronics and other fluid-related industries. Its advantage lies in the use of no dead angle, no leakage, easy cleaning, low maintenance cost, easy operation and many other advantages. It can realize automatic control and manual control to reduce the operating cost of enterprises. It has clean discharge when installed at 35 degrees; there is no risk of leakage in the valve; high corrosion resistance; materials with high viscosity can easily pass through so that it can replace products that require high cleanliness like ball valves and butterfly valves.

No.QL-008

规格	DN	D	L
DN15	16	50.5	110
DN20	20	50.5	118
DN25	24	50.5	133
DN32	31	50.5	151
DN40	36	50.5	164
DN50	49	64	194
DN65	60	77.5	207
DN70	72	91	237
DN80	85	106	270
DN100	98	119	303

C

卫生级蝶阀系列
Sanitary butterfly valve series



中国·齐力控股集团
CHINA·QILI HOLDING GROUP

卫生级气动/手动蝶阀（RD）
Sanitary Pneumatic/manual Butterfly Valve (RD)

应用
该类型阀门系列是一款卫生型自动或手操作的蝶阀系列，广泛适用于不锈钢管道系统内调节介质流量的一类阀门。

Application:
This type of valve series is a hygienic automatic or manual operated butterfly valve series, which is widely used in a class of valves for regulating medium flow in stainless steel piping systems.

工作原理：
该类型阀门既可以通过一个电动执行器或气动执行器进行远程遥控操作，也可以通过一个手柄进行人为操控。电动执行器或气动执行器是将一个活塞的轴向运动转换为阀门轴的90°旋转，实现对管道流体的控制和开 / 关任务。气动执行器装置有三种标准：(NO)型，常闭(NC)型，气 / 气 (A/A)型。鸭嘴式手动操作用的多位手柄可通过15°位置的调节将阀门机械式锁定在其开启或关闭的12位子上，达到控制介质流量的目的：拉杆式手动操作用手柄通过4个多功能定位，将阀门机械式铁定在其开启或关闭的4个位子上，也达到控制介质流量的目的。

Work principle:
This type of valve can be operated remotely via an electric or pneumatic actuator, or manually via a handle. The electric actuator or pneumatic actuator is to convert the axial movement of a piston into the 90° rotation of the valve shaft, so as to realize the control of the pipeline fluid and the opening/closing task. There are three standards for pneumatic actuators: (NO) type, normally closed (NC) type, air/air, A/A) type. The multi-position handle for duckbill manual operation can mechanically lock the valve on its 12 positions of opening or closing by adjusting the position of 15°, so as to achieve the purpose of controlling the medium flow: the lever type manual operation handle uses 4 multi-function Positioning, the valve is mechanically fixed on its open or closed 4 positions, which also achieves the purpose of controlling the flow of the medium.

材质：
钢制部件：不锈钢304、耐酸钢316L
密封圈：硅橡胶（VMQ）
氟橡胶（FPM）
三元乙丙（EPDM）

Material:
steel parts: stainless steel 304 stainless steel 316L
Seal:VMQ
FPM,
EPDM





标准设计：
有各种标准的阀门系列可以向客户提供，即用于DIN标准系列，3A标准系列，ISO/IDF标准系列，BS/RJT标准系列，ASME/BPE等标准系列。该阀门的组成部件一般包括：一个分为两半的阀体，阀门芯片，芯片轴的轴衬套以及轴密封圈，整个阀门是用螺栓及螺母组装在一起。三片式阀门同时还包括两个法兰以及两个法兰密封圈。

QILI现有的蝶阀系列有：焊接式蝶阀、卡箍式蝶阀、外螺纹式蝶阀、焊接 - 外螺纹式喋阀、由任 - 外螺纹式蝶阀、三片式蝶阀等各种蝶阀。

QILI现有的执行器包括：1.不锈钢气动执行器，可提供O85,Φ108和Φ133三种规格；2.铝制气动执行器，可提供ZT050D,ZT063D,ZT075D,ZT088D,ZT100D,ZT115D六种产品规格；3.电动执行器，可提供HL-05、HL-10、HL-20的产品规格执行器是用一个托架和螺丝固定在阀门上。

QILI现有用于手动操作的手柄规格类型有：1.拉杆手柄，可提供两种不同的产品规格；2.多位不锈钢鸭嘴式手柄一种规格可配阀门规格：DN10~DN100/3A3/4'~4"/SMS 19~102/DS 1"~4"/ISO.IDFΦ19-Φ108 3.多位塑料鸭嘴式手柄一种规格可配阀门规格；（与不锈钢鸭嘴式手讷相同）手动操作的手柄是用阀盖 / 轴系统和一颗螺丝固足在阀门上。

Standard Design:
Various standard valve series can be provided to customers, namely DIN standard series, 3A standard series, ISO/IDF standard series, BS/RJT standard series, ASME/BPE and other standard series. The components of the valve generally include: a valve body divided into two halves, a valve chip, a shaft bushing of the chip shaft and a shaft sealing ring, and the whole valve is assembled together with bolts and nuts. The three-piece valve also includes two flanges and two flange seals.

QILI's existing butterfly valve series include: welded butterfly valve, clamped butterfly valve, external threaded butterfly valve, welded-external threaded butterfly valve, Youren-external threaded butterfly valve, three-piece butterfly valve and other butterfly valves.

QILI's existing actuators include: 1. Stainless steel pneumatic actuators, which can provide three specifications of O85, Φ108 and Φ133; 2. Aluminum pneumatic actuators, which can provide six products of ZT050D, ZT063D, ZT075D, ZT088D, ZT100D, ZT115D Specifications; 3. Electric actuators can provide product specifications of HL-05,HL-10, HL-20. The actuator is fixed on the valve with a bracket and screws.

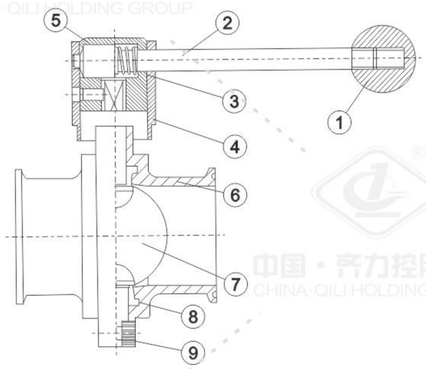
QILI currently has the following handle specifications for manual operation: 1. Lever handle, which can provide two different product specifications; 2. Multi-position stainless steel duckbill handle, one specification can be equipped with valve specifications: DN10~DN100/3A3/4 '~4"/SMS 19~102/DS 1"~4"/ISO.IDFΦ19-Φ108, 3. One specification of multi-position plastic duckbill handle can be matched with valve specification; (same as stainless steel duckbill handle) Manually operated handles are secured to the valve with a bonnet/shaft system and a screw.



FDA 3A 63-04 3A 58-02 3A 33-03 3A 68-00 3A 54-02 TS CE

Range of Butterfly Valve

3A No.QL-001



NO.	PARTS NAME
1	电木球Bakelite Ball
2	拉焊 Tension welding
3	弹簧 Spring
4	固定块Fixing block
5	旋传块Rotary transfer block
6	本体 Body
7	碟片 Disc
8	阀座 Valve seat
9	螺栓 Bolt

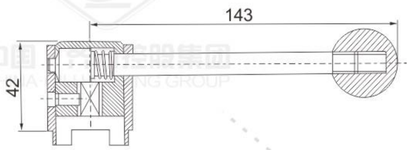
Torque

1.0"	<9.8N.m
1.5"	<9.8N.mc
2.0"	13N.m
2.5"	15N.m
3.0"	20N.m
4.0"	30N.m
6.0"	70N.m

GRIPPER HANDLE 12 POSITION-G12 (NYLON& STAINLESS)

Can fit 8x8 and 10x10

PULL HANDLE 4 POSITION-P4



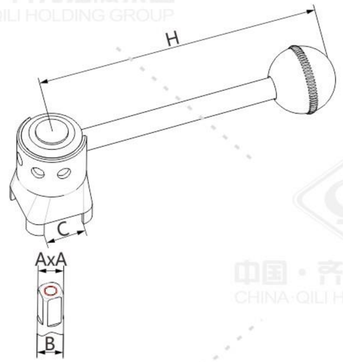
Can fit 8x8 and 10x10

Width Range of Butterfly Valve-C&Ctype
Body: Su304,316/316L material out from precision CNC milling machined.
Body can be chaangeable and low torque. BS,SMS,DIN,3A Weld end and male/Male end and Clamp end.
Disk: Out from full machined,high polished. Ra less than 0. 6μm. 9. 5mm and 8x12mm, 12x12mm head for USA and Europe required . Electropolished and PTFE coating can be Required
Handle: Different nylon re-force and stainlesss steel handle gripper,pull,press type.
From 2 position-12position,design fou you width range and beautiful choice.



Wb型方头拉式手柄 WB Type Square head pull handle

No.QL-002



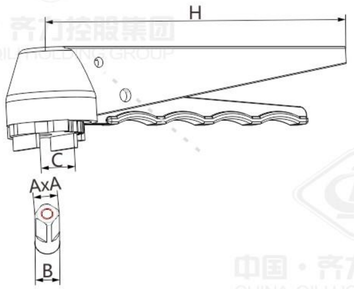
SIZE		A	B	C	H
DN10-DN50	1/2"-2"	8x8	9.9	20	136
DN65	2.5"	10x10	11.9	22	140
DN80-DN100	3"-4"	10x10	11.9	22	155
DN150	6"	14x14	15	28	190

调节方式：2个定位、3个定位、4个定位；可装所有蝶阀
Regulation: 2 Position, 3 position, 4 position, can fit for all kinds of butterfly valves



Wb型不锈钢多位手柄 WB type stainless steel multi-positioning handle

No.QL-003



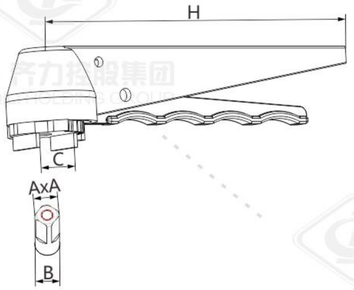
SIZE		A	B	C	H
DN10-DN50	1/2"-2"	8x8	9.9	22	168
DN65	2.5"	10x10	11.9	24	168
DN80-DN100	3"-4"	10x10		26	168

调节方式：可通过15°位置调节开启大小，共有十三个档位；可装配所有蝶阀。
Adjusting : adjustmet 15°,13 position used for butterfly valve



Wb型塑料多位手柄 WB Plastic multi-position handle

No.QL-004



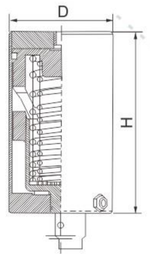
SIZE		A	B	C	H
DN10-DN50	1/2"-2"	8x8	9.9	22	168
DN65	2.5"	10x10	11.9	24	168
DN80-DN100	3"-4"	10x10		26	168

调节方式：可通过15°位置调节开启大小，共有十三个档位；可装配所有蝶阀。
Adjusting : adjustment 15°,13 position used for butterfly valve



不锈钢气动执行器 Stainless steel pneumatic actuator

No.QL-005

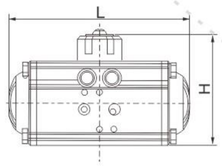


SIZE	D	H	可配蝶阀 Available for Butterfly Valve		可配蝶式球阀 Available for Butterfly Ball Valve	
85	85	148	1"-4"	DN20-DN100	1"-1.5"	DN20-DN40
108	108	182	5"-6"	DN80-DN100	2"-2.5"	DN50-DN65
		255		DN125-DN150	3"-4"	DN80-DN100

气动装置有三种标准：常开、常闭、气/气;
制空设备：可装配信号反馈装置、电磁阀等通过这些附件可与自动化系统远程控制系统等相连接
There are three standards for pneumatic devices: Normally Open, normally closed, Gas/gas;
air-making Equipment: Signal feedback device can be assembled, solenoid valve can be connected with remote control system of automation system through these accessories

铝制气动执行器 Aluminum pneumatic actuator

No.QL-006

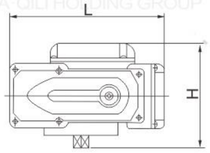


SIZE	L	H	可配蝶阀 Available for Butterfly Valve		可配蝶式球阀 Available for Butterfly Ball Valve	
ZT050D	140	89	1"-1.25"	DN20-DN32	0.75"-1"	DN15-DN25
ZT063D	159	105	1.5"-2.5"	DN40-DN65	1.5"-2"	DN32-DN50
ZT075D	210	122	3"-3.5"	Dn80	2.5"-3"	DN65-DN80
ZT088D	248	135	4"-5"	DN100-DN125	3"-4"	DN80-DN100
ZT100D	270	147	5"	DN125	4"	DN100
ZT115D	315	165	6"	DN150		

气动装置有三种标准：常开、常闭、气/气;
制空设备：可装配信号反馈装置、电磁阀等通过这些附件可与自动化系统远程控制系统等相连接
There are three standards for pneumatic devices: Normally Open, normally closed, Gas/gas;
air-making Equipment: Signal feedback device can be assembled, solenoid valve can be connected with remote control system of automation system through these accessories

电动执行器 Electric actuator

No.QL-007



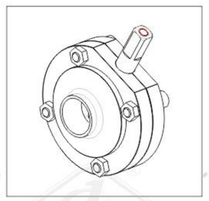
SIZE	L	H	H1	可配蝶阀 Available for Butterfly Valve		可配蝶式球阀 Available for Butterfly Ball Valve	
HL-05	157.5	115	103	1"-4"	DN20-DN100	1"2"	DN15-DN25
HL-10	208	124	11.5	5"-8"	DN125-DN200	2 1/2"-3"	DN32-DN50
HL-20	280	135	109			4"	DN100

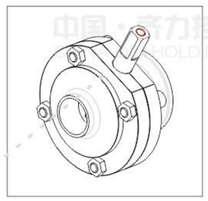
气动装置:开关到位灯、无源接触信号、机内智能控制、1K 5K电位计
Pneumatic device: switch position lamp, passive contact signal, in-machine intelligent control, 1k 5k potentiometer

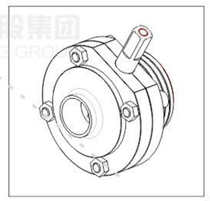
技术参数 Technical parameter

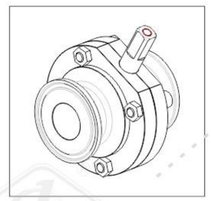
金属材质 Metal materia	与产品接触的零部件 Parts contact with the product	304/316L(1.4306/1.4404)锻造 304/316L (1.4306/1.4404) forging	可提供材质检测报告单 Material Inspection report is available
	不与产品接触的零部件 Parts contact with the product	304/202 (1.4301/202)	
密封材质 Sealing material	标配 Standard	硅橡胶CMQ	采用进口密封材料，所有密封材质符合FDA 117.2600 Imported sealant. All sealants comply with FDA117.2600
	选配 Available	三元乙丙EPDM/氟橡胶(FPM)	
压力 Pressure	工作压力 Working pressure	0~10bar	
	控制气源压力 Control air pressure	5~8bar	
温度 Temperature	工作温度 Operating temperature	VMQ:(-50~+180℃)EODM:(-20~+135℃)FPM:(-30~+230℃)	
	灭菌温度 Sterilization temperature	150℃(MAX 20min)	
表面处理 Surface treatment	内表面处理 Internal surface treatment	Ra≥0.4-0.8μm	
	外表面处理 External surface treatment	Ra≥0.8-1.6μm	
连接方式 Connection Mode	焊接端管径 Diameter of welded end	焊接口：DIN 11850-2与11850-1/SMS/3A/ISC/等系列 Welding interface: Din 11850-2 and 11850-1/SMS/3A/ISO/etc.	
	连接方式:焊接、款装螺纹、内螺纹、法兰等	Connection: welding, clamp,male thread, female thread, Flange, etc.	
选配驱动 Selective drive	智能控制 Intelligent control		
	气动控制 Pneumatic control	气动头及固定支架 Pneumatic head and fixed bracket	
提阀的体积流量单位时间内流过蝶阀问某恒流面积的流体体积 Lifting Valve volume flow unit time flow through the butterfly valve asked a constant flow area of fluid volume		体积流量：立方米/小时(m/h)详细技术数据请参阅(下页) Volume flow: m/h (m/h) please refer to the next page for detailed technical data	

阀体组合形式 Body combination


双焊接式
Welding-Welding

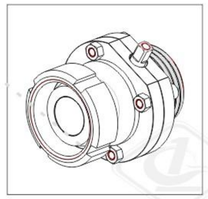

焊接快装式
Welding-TC

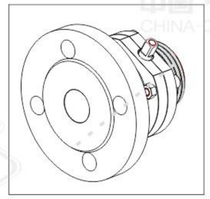

螺纹焊接式
Thread-Welding

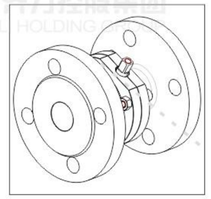

双卡盘式
TC-TC

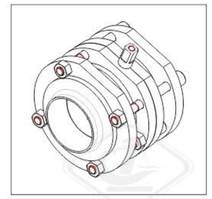

快装螺纹式
TC-Thread


双螺纹式
Thread-Thread


内螺纹-外螺纹式
FThread-MThread


法兰-螺纹式
Flange-Thread


法兰-法兰式
Flange-Flange

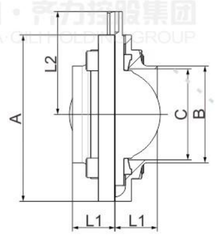

焊接三片式
Three-piece Welding

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

焊接蝶阀 Welded Butterfly Valve

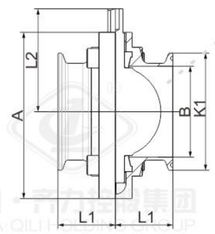
3A/BS/SMS No.QL-008



SIZE	A	B	C	L1	L2
1/2"	79	12.7	9.5	23	49.5
3/4"	79	19.05	15.8	23	49.5
1"	79	25.4	22.1	23.5	49.5
1.5"	85	38.1	34.8	23.5	52.5
2"	100	50.8	47.5	26	60
2.5"	115	63.5	60.2	27	67.5
3"	127	76.2	72.9	28	73.5
4"	156	101.6	97.6	30	88
6"	215	152.4	146.8	40.5	142

卡箍蝶阀 Clamp Butterfly Valve

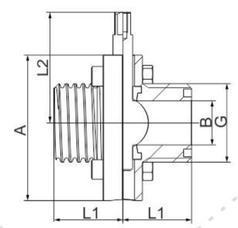
3A No.QL-009



SIZE	A	B	K1	L1	L2
1/2"	79	9.5	25.52	35	49.5
3/4"	79	15.8	25.2	35	49.5
1"	79	22.1	50.5	35	49.5
1.5"	85	34.8	50.5	35	52.5
2"	100	47.5	64	37	60
2.5"	115	60.2	77.5	38	67.5
3"	127	72.9	91	39	73.5
4"	156	97.6	119	45	88
6"	215	146.8	166.8	62.2	142

螺纹蝶阀 Threaded butterfly valve

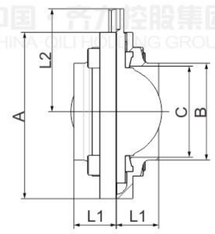
SMS No.QL-010



SIZE	A	B	G	L1	L2
DN25	79	22.4	RD40x1/6	35	49.5
DN38	85	35.1	RD60x1/6	35	52.5
DN51	100	47.8	RD70x1/6	37	60
DN63	115	59.5	RD85x1/6	38	67.5
DN76	127	72.2	RD98x1/6	39	73.5
DN104	156	97.6	RD125x1/4	45	88

焊接蝶阀 Welded Butterfly Valve

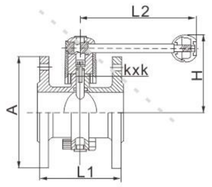
DIN No.QL-011



SIZE	A	B	C	L1	L2
DN25	79	28/29	25/26	23.5	49.5
DN32	82	34/35	31/32	23.5	48.5
DN40	92	40/41	37/38	25	52.5
DN50	106	52/53	49/50	26	63.5
DN65	127	70	66	28	71.5
DN85	140	85	81	29	78.5
DN100	156	104	100	30	87.5

两边法兰式蝶阀 Flanged butterfly valves

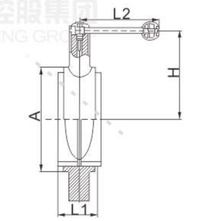
DIN No.QL-012



SIZE	A	L1	L2	H	KxK
DN25	115	94	126	80	8x8
DN32	135	102	126	80	8x8
DN40	145	110	126	86	8x8
DN50	160	112	133	106	8x8
DN65	180	125	144	115	10x10
DN80	195	130	160	122	10x10
DN100	215	152	160	132	10x10
DN125	245	178	220	147	14x14
DN150	180	198	220	162	14x14

对夹式蝶阀 Wafer Butterfly Valve

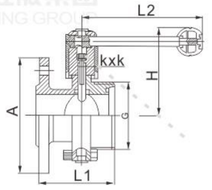
DIN No.QL-013



SIZE	A	L1	L2	H
DN40	85	38	124	122
DN50	95	39	130	127
DN65	107	42	130	133
DN80	125	43	140	142
DN100	156	46	158	158
DN125	180	55	220	160
DN150	205	55	220	170
DN200	250	60	280	210

单圆法兰单螺纹蝶阀 Flange/ Thread Butterfly Valve

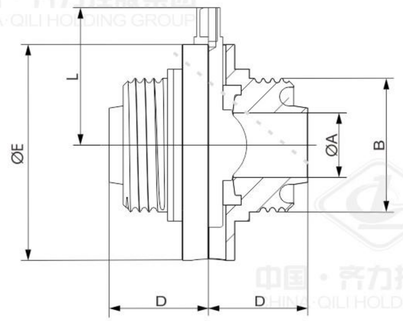
DIN No.QL-014



SIZE	A	G	L1	L2	H	KxK
DN25	115	DR52x1/6	80	126	80	8x8
DN32	135	DR58x1/6	86	126	80	8x8
DN40	145	DR65x1/6	92	126	86	8x8
DN50	160	DR78x1/6	94	133	106	8x8
DN65	180	DR95x1/6	104	144	115	10x10
DN80	195	DR110x1/4	110	160	122	10x10
DN100	215	DR130x1/4	130	160	132	10x10
DN125	245	DR160x1/4	154	220	147	14x14
DN150	280	DR190x1/4	174	220	162	14x14

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

C Type(Male)



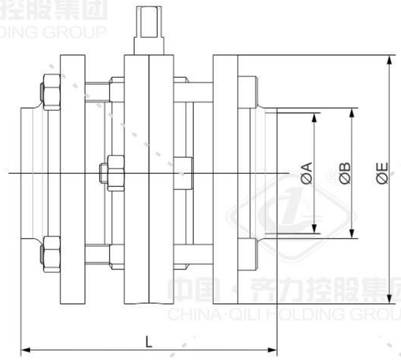


RJT Male/Male Butterfly Valve

No.QL-015

SIZE	ΦA	B	D	ΦE	L
1.0"	22.1	45.72x8T WHIT	34	79	61
1.5"	34.9	58.42x8T WHIT	38	85	64.3
2.0"	47.6	72.72x6T WHIT	40	105	74.3
2.5"	60.3	85.42x6T WHIT	40	112	77.6
3.0"	73	98.12x6T WHIT	41	125	84.8
4.0"	97.6	123.52x6T WHIT	50	157	101.7

G type 3pcs



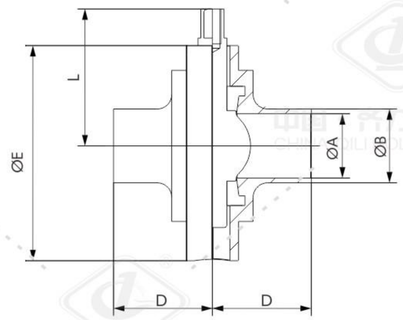


DIN Weld Butterfly Valve

No.QL-017

SIZE	ΦA	ΦB	ΦE	L
DN25	25/26	28/29	79	90
DN32	31/32	34/35	82	90
DN40	37/38	40/41	92	100
DN50	49/50	52/53	106	100
DN65	66	70	127	100
DN80	81	85	140	136
DN100	100	104	156	136

A Type (Weld)





Weld Butterfly Valve

No.QL-016

SIZE	ΦA	ΦB	D	ΦE	L
1"	22.1	25.4	34	79	60.95
1.5"	34.9	38.1	38	85	63.95
2"	47.6	50.8	40	105	71.5
2.5"	60.3	63.5	40	112	71.5
3"	73	76.2	41	125	86.5
4"	97.6	101.6	44	157	107.7

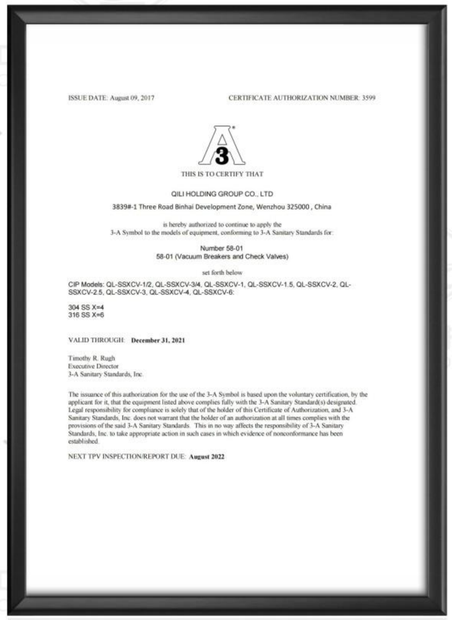


D

卫生级止回阀系列

Sanitary check valves series

>>>>



ISSUE DATE: August 09, 2017 CERTIFICATE AUTHORIZATION NUMBER: 3599

THIS IS TO CERTIFY THAT

QILI HOLDING GROUP CO., LTD

3839#-1 Three Road Binhai Development Zone, Wenzhou 325000 , China

is hereby authorized to continue to apply the
3-A Symbol to the models of equipment, conforming to 3-A Sanitary Standards for:

Number 58-01
58-01 (Vacuum Breakers and Check Valves)

set forth below

CIP Models: QL-SSXCV-1/2, QL-SSXCV-3/4, QL-SSXCV-1, QL-SSXCV-1.5, QL-SSXCV-2, QL-SSXCV-2.5, QL-SSXCV-3, QL-SSXCV-4, QL-SSXCV-6

304 SS X=4
316 SS X=6

VALID THROUGH: **December 31, 2021**

Timothy R. Rugh
Executive Director
3-A Sanitary Standards, Inc.

The issuance of this authorization for the use of the 3-A Symbol is based upon the voluntary certification, by the applicant for it, that the equipment listed above complies fully with the 3-A Sanitary Standard(s) designated. Legal responsibility for compliance is solely that of the holder of this Certificate of Authorization, and 3-A Sanitary Standards, Inc. does not warrant that the holder of an authorization at all times complies with the provisions of the said 3-A Sanitary Standards. This in no way affects the responsibility of 3-A Sanitary Standards, Inc. to take appropriate action in such cases in which evidence of nonconformance has been established.

NEXT TPV INSPECTION/REPORT DUE: **August 2022**



卫生级止回阀（RZ）

Sanitary Check Valve(RZ)

应用：

该类型止回阀用于不锈钢管道系统内，以达到防止流体回流的目的。

工作原理：

止回阀是指依靠介质本身流动而自动开、闭阀瓣的一类阀门，当阀杆下部的压力超过阀杆上面的压力以及弹簧力时，止回阀阀瓣就会开启；兰阀杆上下压力平衡时，止回阀就会关闭，从而达到介质在管道的单向流动，阻止液体的倒流，防止事故发生。

技术数据：

若止回阀被安装在一根垂直的管道内，开启阀门所需的压力大约为6Kpa,最大输送物料压力为1000Kpa,使用温度范围为 - 10℃-140℃.

材料：

钢制部件：不锈钢304、不锈钢316L.
密封圈：硅橡胶（VMQ) 氟橡胶（FPM) 三元乙丙（EPDM)

Application:

A check valve, also called a one-way valve, is a device that allows the flow of fluids to move only in one direction.

Work Principle:

The working principle of the check valve is to allow one-way flow and automatically prevent reverse flow. This type of valve is sensitive to flow and relies on the medium to open and close the valve seat. The inner disc allows the medium to flow forward, thereby forcing the valve to open.

Technical Data:

If the check valve is installed in a vertical pipe, the pressure required to open the valve is about 6 KPA, the maximum conveying material pressure is 1000 KPA, the operating temperature range is-10 °C-140 °C.

Material:

Steel parts: 304 stainless steel, stainless steel 3161.
Seal: VMP,FPM,EPDM



标注设计：

有各种标准的止回阀系列可向客户提供，即用于DIN标准系列,3A标准系列，SMS标准系列，ISO/IDF标准系列，BS/RJT标准系列，ASME/BPE等标准系列。止回阀的阀体分为两个部分，通过卡箍组装在一起，并用一种特殊密封圈进行密封。一个导向圆片和四个导向杆用来引导弹簧，并配有O型密封圈的阀芯。该类止回阀系列具有焊接式，卡箍式与外螺纹式连接端口，可适配各种管道连接。

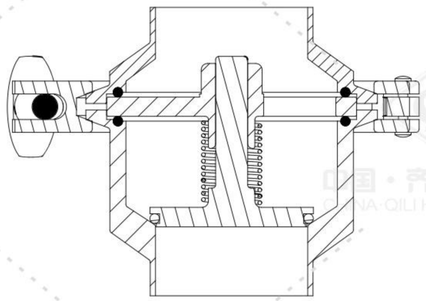
Mark Design:

There are a variety standards of check valves available, namely for Din Standard Series, 3A standard series, SMS Standard Series, ISO/IDF standard series, BS/RJT standard series, ASME/BPE standard series.

The body of the check valve is divided into two parts, which are assembled by clamps and sealed with a special gasket. A guide disc and four guide rods guide the spring with an o-ring spool. The check valve has welded, clamp and male thread connections, suitable for a variety of pipe connections.

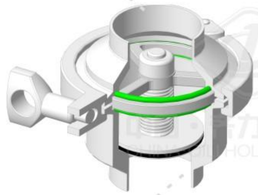




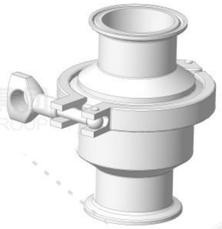










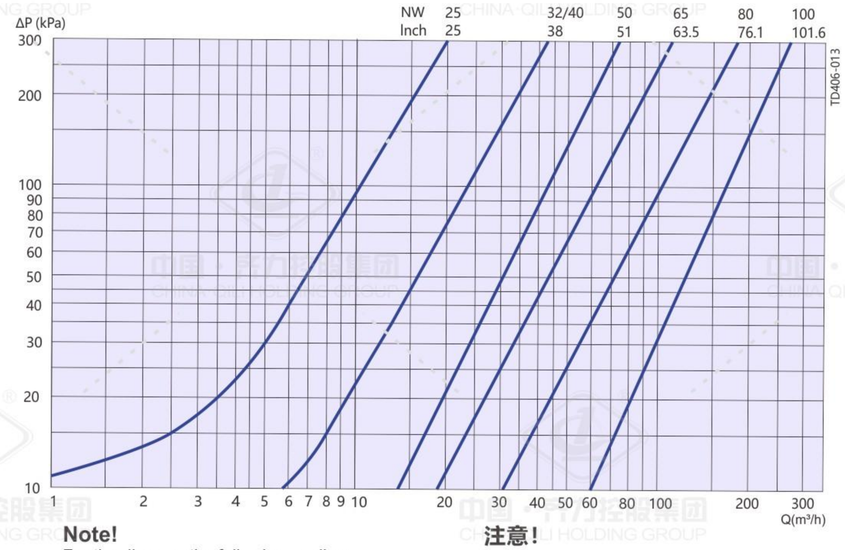


垂直放置显示了最佳内置情况。另外也可水平放置。四个阀锥腿确保了良好的指导线路。

When it's placed vertically,it's on the optimal built-in situation.It can also be placed horizontally.The four guide legs of the valve ensures good alignment.

处理能力/压力降对比图

Flow Rate Vs. Pressure Drop



Note!
For the diagram the following applies:
Medium: Water (20°C).
Measurement: In accordance with VDI 2173.

注意！
这些曲线图示数据的测定系基于：
介质：水（水温20℃）
测量：符合VDI 2173.

技术参数 Technical parameter

金属材质 Metallic material	与产品接触的零部件 Parts that contacts with the product	304/316L(1.4306/1.4404)锻造 304/316L (1.4306/1.4404) forging	可提供材质检测报告单 Material Inspection report is available
	不与产品接触的零部件 Parts that are not in contact with the product	304/202 (1.4301/202)	
密封材质 Sealing material	标配 Standard	硅橡胶CMQ	采用进口密封材料，所有密封材质符合FDA 117.2600 Imported sealant. All sealants comply with FDA 117.2600
	选配 other options	三元乙丙EPDM/氟橡胶(FPM)	
压力 Pressure	工作压力 Working pressure	0~10bar	
温度 Temperature	工作温度 Operating temperature	VMQ:(-50~+180℃)EODM:(-20~+135℃)FPM:(-30~+230℃)	
	灭菌温度 Sterilization temperature	150℃(MAX 20min)	
表面处理 Surface treatment	内表面处理 Inner surface treatment	Ra≥0.4-0.8μm	
	外表面处理 External surface treatment	Ra≥0.8-1.6μm	
连接方式 Connection	焊接端管径 Diameter of welded end pipe	焊接口：DIN 11850-2与11850-1/SMS/3A/ISO/等系列 Welding interface: Din 11850-2 and 11850-1/SMS/3A/ISO/etc.	
	连接方式:焊接、款装螺纹、内螺纹、法兰等	Connection: welding, fitting thread, internal thread, Flange, etc.	

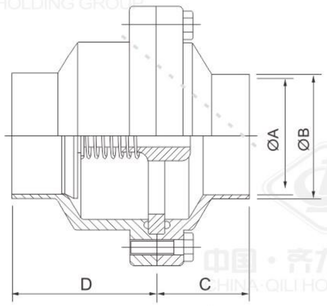
提阀的体积流量单位时间内流过蝶阀问某恒流面积的流体体积

体积流量：立方米/小时(m/h)详细技术数据请参阅(下页)
Volume flow: m/h (m/h) please refer to the next page for detailed technical data

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

Check Valve Middle Flange/weld End

No.QL-001



SIZE	ΦA	ΦB	C	D
1"	22.1	25.4	38	59
1.5"	34.8	38.1	38	59
2"	47.5	50.8	38	59
2.5"	60.2	63.5	38	59
3"	72.9	76.2	38	59
4"	97.6	101.6	44	50

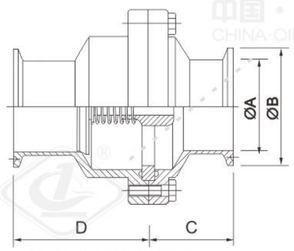


SMS	ΦA	ΦB	C	D
DN25	22.5	25	38	59
DN38	35.5	38	38	59
DN50	48.5	51	38	59
DN63	60.3	63.5	38	59
DN76	72.1	76.1	38	59
DN100	100	104	44	50

DIN	ΦA	ΦB	C	D
DN25	25	28	38	59
DN32	31	34	38	59
DN40	37	40	38	59
DN50	49	52	38	59
DN65	66	70	38	59
DN100	100	104	44	50

Check Valve Middle Flange/weld End

No.QL-002



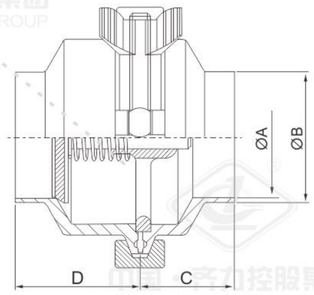
SIZE	ΦA	ΦB	C	D
1"	22.1	50.5	50.7	71.7
1.5"	34.8	50.5	50.7	71.7
2"	47.5	64	50.7	71.7
2.5"	60.2	77.5	50.7	71.7
3"	72.9	91	50.7	71.7
4"	97.6	119	59.9	65.9



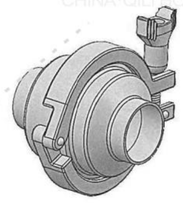
SMS	ΦA	ΦB	C	D
DN25	22.5	50.5	50.7	71.7
DN38	35.5	50.5	50.7	71.7
DN50	48.5	64	50.7	71.7
DN63	60.3	77.5	50.7	71.7
DN76	72.1	91	50.7	71.7
DN100	100	119	59.9	65.9

Check Valve Middle Clamp /weld End

No.QL-003



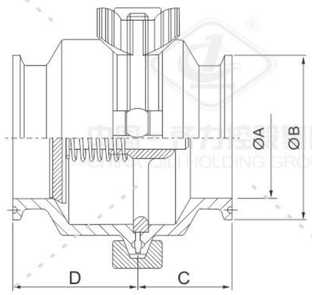
SIZE	ΦA	ΦB	C	D
1/2"	9.4	12.7	22	35
3/4"	15.75	19.05	22	35
1"	22.1	25.4	30.5	47.5
1.5"	34.8	38.1	30	50
2"	47.5	50.8	30	58
2.5"	60.2	63.5	37	58
3"	72.9	76.2	36	70
4"	97.6	101.6	37	68



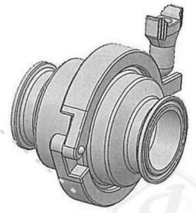
DIN	ΦA	ΦB	SMS	ΦA	ΦB	C	D
DN25	25	28	DN25	22.5	25	30.5	47.5
DN32	31	34	DN38	35.5	38	30	50
DN40	37	40	DN50	48.5	51	30	58
DN50	49	52	DN63	60.3	63.5	37	58
DN65	66	70	DN76	72.1	76.1	36	70
DN100	100	104	DN100	100	104	37	68

Check Valve Middle Clamp /Clamp End

No.QL-004

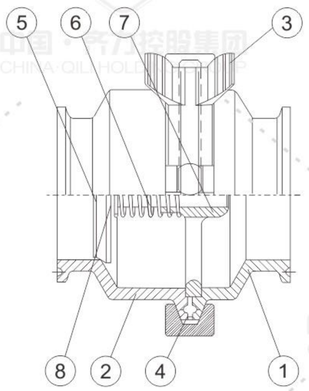


SIZE	ΦA	ΦB	C	D
1/2"	9.4	25.2	38.1	50.2
3/4"	15.75	25.2	38.1	50.2
1"	22.1	50.5	43	60
1.5"	34.8	50.5	42.5	62.5
2"	47.5	64	42.5	70.5
2.5"	60.2	77.5	49.5	70.5
3"	72.9	91	48.5	82.5
4"	97.6	119	52.7	83.7



DIN	ΦA	ΦB	SMS	ΦA	ΦB	C	D
DN25	25	50.5	DN25	22.5	50.5	44	60.8
DN32	31	50.5	DN38	35.5	50.5	48	68
DN40	37	50.5	DN50	48.5	64	50	78
DN50	49	64	DN63	60.3	77.5	57.8	78.8
DN65	66	91	DN76	72.1	91	60.8	94.8
DN100	100	119	DN100	100	119	87.7	118.7

3A	ΦA	ΦB	C	D
1/2"	9.4	25.2	38.1	50
3/4"	15.75	25.2	38.1	50
1"	22.1	50.5	43	61
1.5"	34.8	50.5	47.2	68
2"	47.5	64	49.8	78
2.5"	60.2	77.5	57.7	78
3"	72.9	91	60.3	94.5
4"	97.6	119	87.3	118.3



NO.	APRTS NAMF
1	短本体 Short body
2	长本体 long body
3	管束 tube bundle
4	垫圈 Washer
5	中心轴 central shaft
6	弹簧 Spring
7	国定版 National Edition
8	中心轴 Central Shaft

Oper pressure打开压力 (PSI)

1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"
0.5	0.5	0.8	0.9	1.2	1.3	1.8	3.0

Range of Check Valve:

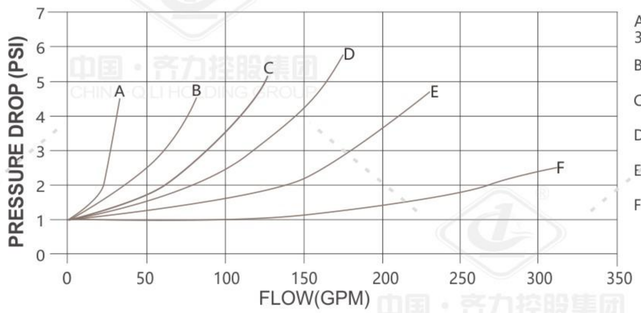
Materials Steel parts:
Stainless steel SS316 (L)
Seal rings: EPDM Rubber or silicone/Viton (FKM)
Finish: ON≤0. 8, IDs0. 8or0. 4μm

Connections
The valve is acailable with welding ends for tubes according to 3A, SMS, BS, DIN 11851

Technical data
Required different pressure for opening the valve fitted in a vertical pipe,as shown in fig. 3,
the open press Max.product pressure: 1000kpa (10bar)

Materials grades
Gasket-Body-EPDM/Silicone/Viton (FKM) /NBR/PTFE
Flow Area-EPDM/Silicone/Viton (FKM)

Spring check valves flow rate 流量表（fig 3)

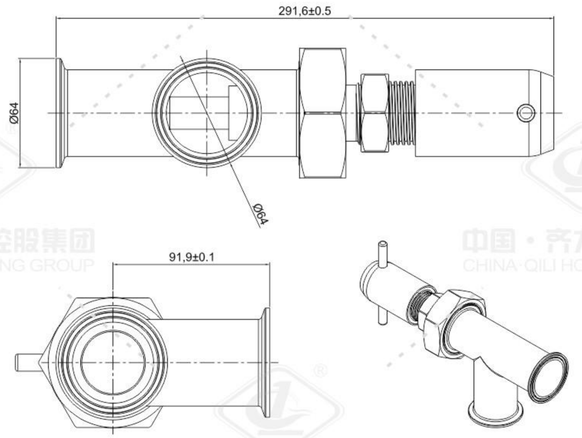


A-1/2", 3/4"
B-1"-1. 5"
C-2"
D-2. 5"
E-3"
F-4"

Note:
For the diagram the following applies:
Medium: Water (20℃)

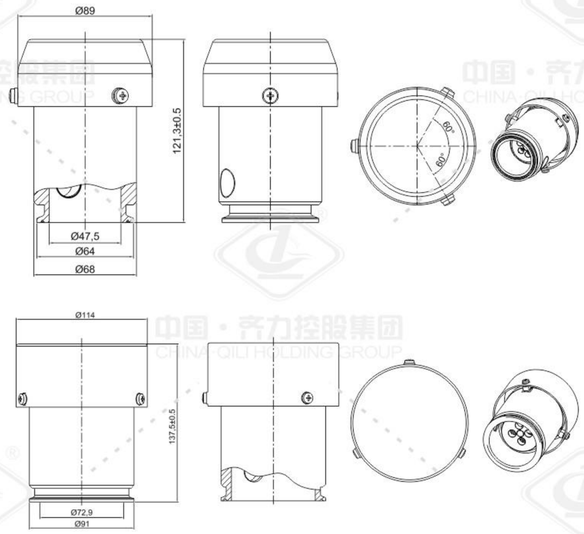
减压阀 Clamp"L"body relief valve





呼吸防爆阀-1 Tank vent





中国·齐力控股集团
CHINA·QILI HOLDING GROUP

管道适配器 Pipe adapters

No.QL-001

SIZE	ΦA±0.12	ΦB±0.12	L1±0.5	L2±0.5
3"	91	72.9	463.6	291.3
4"	119	97.4	520.7	314.4

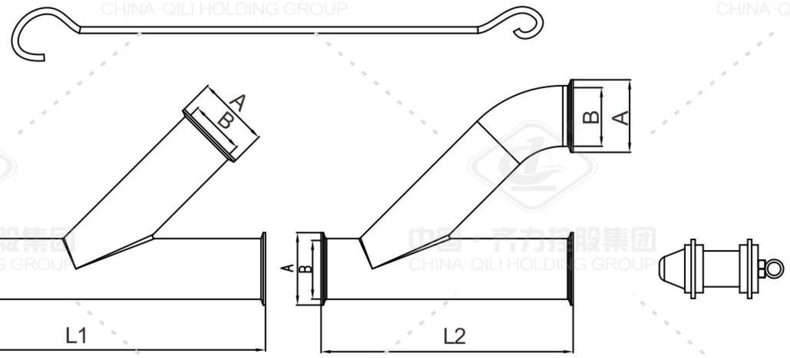


管道适配器
Pipe adapters





管道适配器的配件
Assembly for pipe adapters

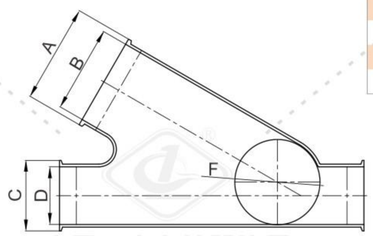


Y型浮球止回阀 Y-type floating check valve

No.QL-005

SIZE	A	B	C	D	F
1.5"	64	47.6	50.5	34.9	41
2"	77.5	60.3	64	47.6	54
2.5"	119	90.5	77.5	60.3	90
3"	130	106	91	72.9	104
4"	166.88	146.8	119	97.4	144



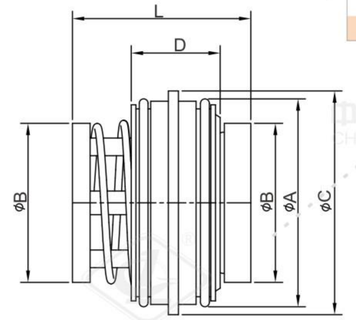


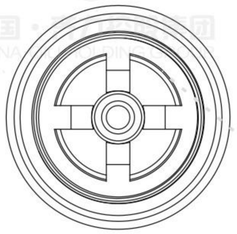
管道内止回阀 Sanitary Cartridge Valve

No.QL-006

SIZE	A	B	C	D	E
1.5"	35.3	27	38	15.2	30.5
2"	47.9	35	50.6	20	35



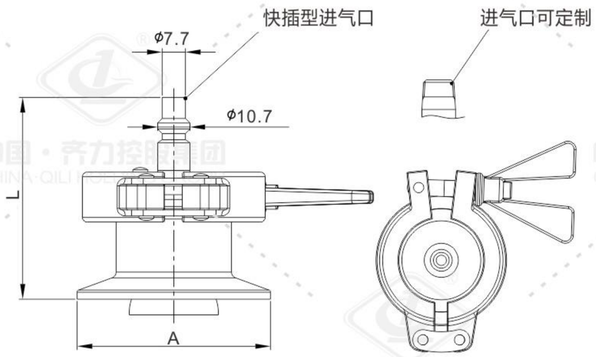




空气止回阀 Air Check Valve

No.QL-007

SIZE	A	L±1
1"&1 1/2"	50.50	66.50
2"	64	66.50
2 1/2"	77.50	66.50
3"	91	66.50
4"	119	66.50
6"	168	66.50

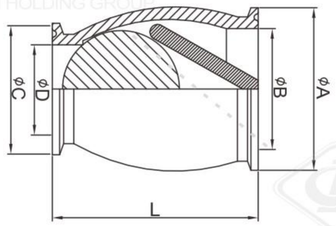


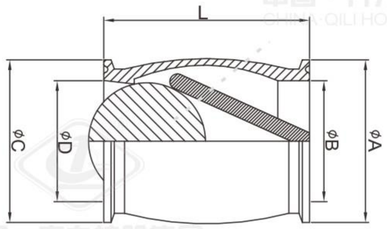
中国·齐力控股集团
CHINA·QILI HOLDING GROUP

浮动球止回阀 Floating ball check valve

No.QL-008

SIZE	ΦA±0.12	ΦB±0.12	C±0.12	D±0.12	L±0.5
2"X1.5"	64	47..6	50.5	35.5	81
2"	64	47.6	64	47.5	81

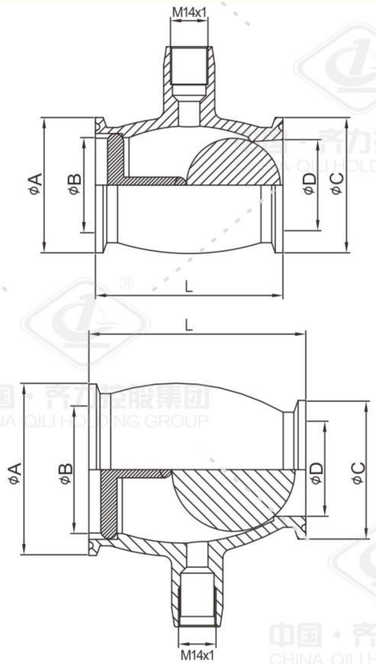




浮动球止回阀-带嘴 Floating ball check valve

No.QL-009

SIZE	ΦA±0.12	ΦB±0.12	C±0.12	D±0.12	L±0.5
1.5"	50.5	35.5	50.5	34	70
2"X1.5"	64	47.6	50.5	35.5	81



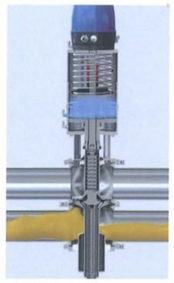


E 其他阀门系列
Other valve series

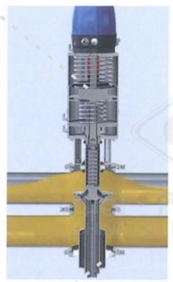


中国·齐力控股集团
CHINA·QILI HOLDING GROUP





阀门关闭
Valve closed



阀门开启
Valve Open



上部提升阀座清洗
Top lift seat cleaning



下部提升阀座清洗
Bottom lift seat cleaning

应用

应用需求遍及所有各类需要使两种不同的产品流经同一只阀门的防混操作中。主要应用于酿酒，乳制品，饮料等食品工业中。

工作原理

双座防混阀系列是通过压缩空气进行遥控操作的。该阀门于正常情况下常闭。该型阀门具有两个独立的阀芯密封件，在正常工作状态时这两个密封件之间就会形成一个与大气相通的泄漏腔。在偶尔可能出现的事故或产品泄漏的情况下，产品就会流进这个泄漏腔，并且从排出口被排放出去，不会造成产品的污染或混料；当阀门处于开启状态时，该漏腔是闭合的，在阀门正常运行过程中，并不存在产品溢出的情况。因此所输送的产品就能够从一条管线流到另一条去。该型阀门可以进行CIP清洗。

齐力双座阀系列配备宝德1066智能控制器不仅能实现双座阀的远程控制，同时能实现对阀门工作状态的实时监控。也可只配备位置传感器。

齐力双座阀系列可通过安装适配板可与宝德公司的1066控制器相匹配使用。

Applicatians:

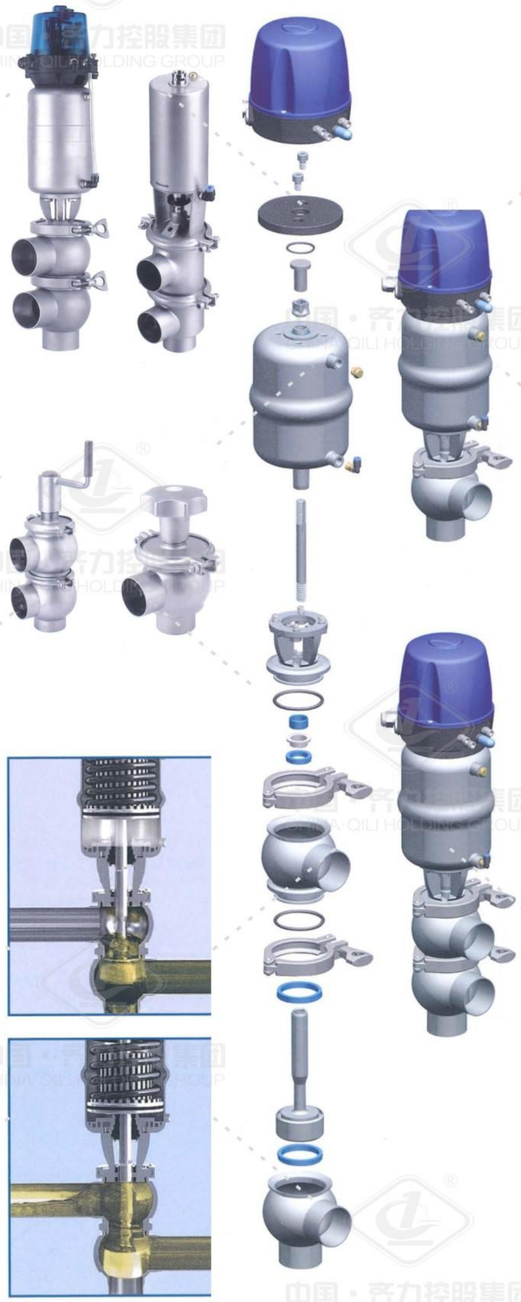
Double seat mix-proof valve application : used for protection mixingproducts in brewing , dairy and drink .etc

Perating Principles:

Double seat mix-proof valve is controled through compressed air . The valve is a normally closed (NC)valve.The double seat valve has two divided seals of vaive disc . it has ainterlinked cavity of leak between two seal at working . while it happerleaking , the products will inpour the cavity and flow away from exit .it willnot caused pollution and mixing . the leaking cavity closed while the valveworking .it is impossible to overflow for the products .so the products canbe transported from one pipe to another . also the valve can be washing CIP.

Qili double seat valve with burkert company's 1066 intelligent controlhead . not only achieved remote control , and monitoring under working.can setting only transducer.

Qili double seat valve can be controled with 1066 controller from Burkert company through setting adapter plate.



应用

单座阀采用非常灵活且符合卫生要求的设计，主要应用于不存在污染或混料的管路系统中，是一种现代化的，应用较为广范的阀门，主要应用于酿酒，乳制品，饮料。制药等工业中。

工作原理

单座阀系列是通过压缩空气进行遥控操作的。通过控制阀芯的相对位置来启闭阀门的目的（截止式），或改变介质流向（换向式）。单座阀系列配备宝德1066智能控制器不仅能实现单座阀的远程控制，同时能实现对阀门工作状态的实时监控及信号的及时反馈。也可只配备位置传感器。单座阀系列通过安装适配板可与宝德公司的1066控制器相匹配用。

执行装置的功能

- 通过气动方式向下运动，弹簧复位
- 通过气动方式向上运动，弹簧复位
- 通过气动方式向上和向下运动（A/A）

Applicatians:

The single-seat valve adopts a very flexible and hygienic design. It is mainly used in pipeline systems without pollution or mixing. It is a modern and widely used valve. It is mainly used in brewing, dairy products, beverages . In the pharmaceutical and other industries.

Operating Principles:

The single-seat valve series is remotely operated by compressed air. The purpose of opening and closing the valve (cut-off type) by controlling the relative position of the spool, or changing the flow direction of the medium (reversing type). The single-seat valve series is equipped with Baode 1066 intelligent controller, which can not only realize the remote control of the single-seat valve, but also realize the real-time monitoring of the working state of the valve and the timely feedback of the signal. Also available with position sensor only. The single-seat valve series can be matched with Boyd's 1066 controller by installing an adapter plate.

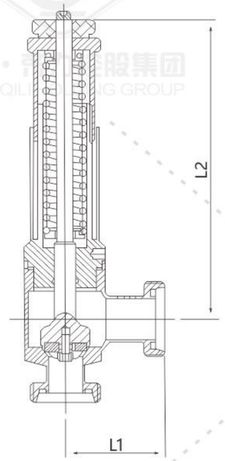
Actuator function:

- downward movement by pneumatic actuator, spring reset
- up movement by pneumatic actuator, spring reset
- upor downward movement by pneumatic actuator





排气真空阀（PVRV型）
Pressure and Vacuum Release Valve (Model PVRV)



应用

安全阀是卫生级不锈钢阀门，它的安全设计使得它能保护设备，所以它安装在排放压力的回路，对管路、泵、装置、储罐等起安全保护作用。广泛应用于食品、饮料、乳制品、制药、啤酒等行业。

工作原理

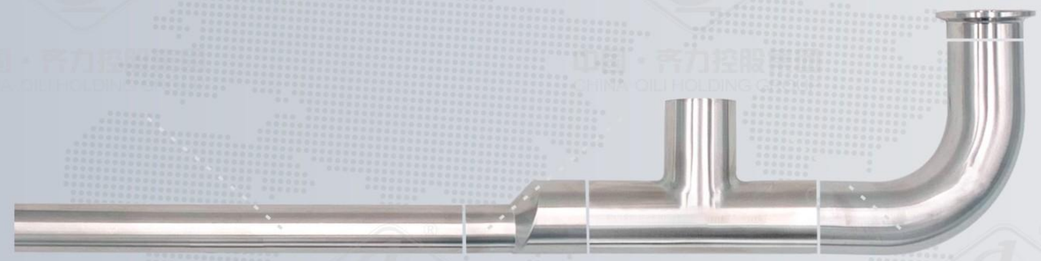
安全阀是通过调整弹簧的压紧螺母来校准一个特定压力。校准压力是为了避免设备损坏而定的最大安全压力值。在正常的的工作压力下，阀门是关闭的；当系统压力超过校准压力时，阀门打开。管道系统中的压力得到释放，从而达到对管路及设备的保护。A系列安全阀是增加了气动开启装置，便于对安全阀及其管路进行CIP清洗。B系列安全阀是一种较为特殊的阀门，在出厂时都经过了严格的校验，但为了使阀门能更切合实际运行工况，故有条件时，应尽可能现场对阀门再进行校验。

Applicatians:

Safety valve is a sanitary stainless steel safety valve, its design makes it adequate forprotection of installations in the pharmaceutical industry. It is used to perform pressure bypassfor safety purposes in order to protect lines, pumps, fittings, tanks, etc.

Operating Principles:

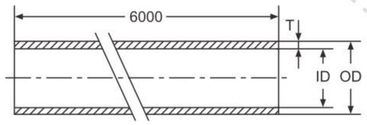
Under normal operating conditions, the valve remains closed. It is calibrated to a specific pressure by regulating the spring with the pressure nut. The calibrated pressure is a maximum safety pressure to avoid damage of the plant.





DIN 11850第一/二系列外径管道 DIN 11850 NO.1/2 Series pipe

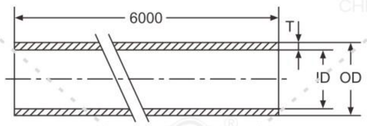
型号type：DH01　　DIN No.QL-001



SIZE	OD		ID		T
DN10	12	x	9	x	1.5
DN10	13	x	10	x	1.5
DN15	18	x	15	x	1.5
DN15	19	x	16	x	1.5
DN20	22	x	19	x	1.5
DN20	23	x	20	x	1.5
DN25	28	x	25	x	1.5
DN25	29	x	26	x	1.5
DN32	34	x	31	x	1.5
DN 32	35	x	32	x	1.5
DN 40	40	x	37	x	1.5
DN 40	41	x	38	x	1.5
DN 50	52	x	49	x	1.5
DN 50	53	x	50	x	1.5
DN 65	70	x	66	x	2.0
DN 80	85	x	81	x	2.0
DN100	104	x	100	x	2.0
DN125	129	x	125	x	2.0
DN150	154	x	150	x	2.0
DN200	204	x	200	x	2.0
DN250	254	x	250	x	2.0
DN300	306	x	300	x	3.0

ISO卫生管道 ISO Sanitary Pipe

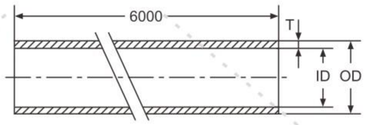
型号type：IH01　　DIN No.QL-002



SIZE	OD		ID		T
3/4^{S}	19.05	x	16.05	x	1.5
1^{S}	25.4	x	22.4	x	1.5
1.25^{S}	31.8	x	28.8	x	1.5
1.5^{S}	38.1	x	35.1	x	1.5
2^{S}	50.8	x	47.8	x	1.5
2.5^{S}	63.5	x	59.5	x	2.0
3^{S}	76.1	x	72.1	x	2.0
3.5^{S}	88.9	x	84.9	x	2.0
4^{S}	101.6	x	97.6	x	2.0
4.5^{S}	114.3	x	110.3	x	2.0
5.0^{S}	127.0	x	123	x	2.0
6.0^{S}	152.4	x	146.4	x	3.0

ISO 2037卫生管道 ISO 2037 Sanitary Pipe

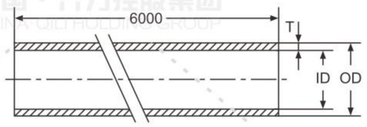
型号type：SH01　　DIN No.QL-003



SIZE	OD		ID		T
3/4^{S}	19	x	16.6	x	1.2
1^{S}	25	x	22.6	x	1.2
1.25^{S}	32	x	29.6	x	1.2
1.5^{S}	38	x	35.6	x	1.2
2^{S}	51	x	48.6	x	1.2
2.5^{S}	63.5	x	63.3	x	1.6
3^{S}	76.1	x	72.9	x	1.6
4^{S}	101.6	x	97.6	x	2.0

BS 4825卫生管道 BS 4825 Sanitary Pipe

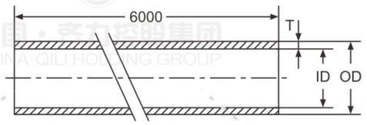
型号type：BH01　　DIN No.QL-004



SIZE	OD		ID		T
3/4^{S}	19.05	x	15.85	x	1.6
1^{S}	25.4	x	22.2	x	1.6
1.5^{S}	38.1	x	34.9	x	1.6
2^{S}	50.8	x	47.6	x	1.6
2.5^{S}	63.5	x	60.3	x	1.6
3^{S}	76.2	x	73	x	1.6
4^{S}	101.6	x	97.6	x	2.0

3A/BPE ASTM269/270卫生管道 3A/BPE ASTM269/270 Sanitary Pipe

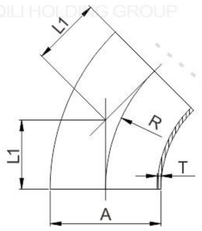
型号type：3AH01　　DIN No.QL-005



SIZE	OD		ID		T
1/2"	12.7	x	9.4	x	1.65
3/4"	19.05	x	15.75	x	1.65
1"	25.4	x	22.1	x	1.65
1 1/2"	38.1	x	34.8	x	1.65
2"	50.8	x	47.5	x	1.65
2 1/2"	63.5	x	60.2	x	1.65
3"	76.2	x	72.9	x	1.65
4"	101.6	x	97.38	x	2.11
6"	152.4	x	146.86	x	2.77
8"	203.2	x	197.66	x	2.77
10"	254.0	x	248.46	x	2.77
12"	304.8	x	298.7	x	3.05

焊接式弯头45° Welded Elbow 45°

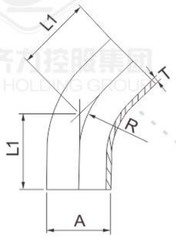
DIN No.QL-006



SIZE	A	R	L1	T
DN10	12/13	26	10.7	1.5
DN15	18/19	35	14.5	1.5
DN20	22/23	40	16.5	1.5
DN25	28/29	50	20.7	1.5
DN32	34/35	55	22.8	1.5
DN40	40/41	60	24.8	1.5
DN50	52/53	70	29	1.5
DN65	70	80	33.2	2
DN80	85	90	37.3	2
DN100	104	100	41.5	2
DN125	129	187.5	77.5	2
DN150	154	225	93.2	2
DN200	204	300	124.3	2
DN250	254	375	155.3	2
DN300	306	450	186.4	3

长型焊接式弯头45° Long Welded Elbow 45°

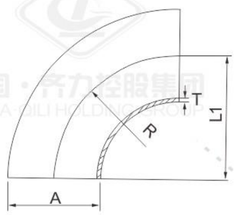
DIN No.QL-007



SIZE	A	R	L1	T
DN10	12/13	26	35.8	1.5
DN15	18/19	35	39.5	1.5
DN20	22/23	40	41.6	1.5
DN25	28/29	50	60.7	1.5
DN32	34/35	55	62.8	1.5
DN40	40/41	60	64.9	1.5
DN50	52/53	70	69	1.5
DN65	70	80	73	2
DN80	85	90	92.3	2
DN100	104	100	96.4	2
DN125	129	187.5	135.2	2
DN150	154	225	156.7	2

焊接式弯头90° Welded Elbow 90°

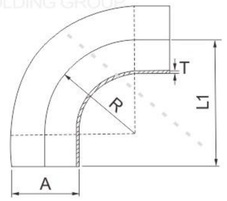
DIN No.QL-008



SIZE	A	R	L1	T
DN10	12/13	26	26	1.5
DN15	18/19	35	35	1.5
DN20	22/23	40	40	1.5
DN25	28/29	50	50	1.5
DN32	34/35	55	55	1.5
DN40	40/41	60	60	1.5
DN50	52/53	70	70	1.5
DN65	70	80	80	2
DN80	85	90	90	2
DN100	104	100	100	2
DN125	129	187.5	187.5	2
DN150	154	225	225	2
DN200	204	300	300	2
DN250	254	375	254	2
DN300	306	450	306	3

长型焊接式弯头90° Long Welded Elbow 90°

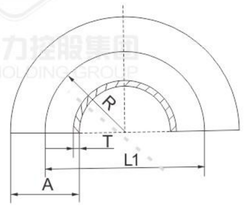
DIN No.QL-009



SIZE	A	R	L1	T
DN10	13/14	26	38/51	1.5
DN15	18/19	35	47/60	1.5
DN20	22/23	40	52/65	1.5
DN25	28/29	50	70/90	1.5
DN32	34/35	55	78/95	1.5
DN40	40/41	60	85/100	1.5
DN50	52/53	70	97/110	1.5
DN65	70	80	110/120	2
DN80	85	90	118/145	2
DN100	104	100	140/155	2
DN125	129	187	227	2
DN150	154	225	265	2

焊接式弯头180° Welded Elbow 180°

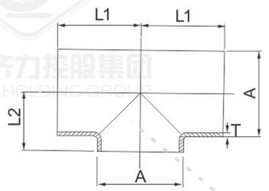
DIN No.QL-010



SIZE	A	R	L1	T
DN10	12/13	26	52	1.5
DN15	18/19	35	70	1.5
DN20	22/23	40	80	1.5
DN25	28/29	50	100	1.5
DN32	34/35	55	110	1.5
DN40	40/41	60	120	1.5
DN50	52/53	70	140	1.5
DN65	70	80	160	2
DN80	85	90	180	2
DN100	104	100	200	2
DN125	129	187.5	375	2
DN150	154	225	450	2
DN200	204	300	600	2
DN250	254	375	750	2
DN300	306	450	900	3

短型焊接式三通 Short Welded Tee

DIN No.QL-011

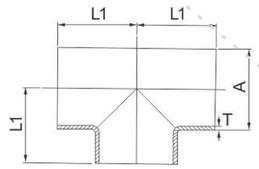


SIZE	A	L1	L2	T
DN10	12/13	26	7.5	1.5
DN15	18/19	35	10.5	1.5
DN20	22/23	40	12.5	1.5
DN25	28/29	50	16	1.5
DN32	34/35	55	19.5	1.5
DN40	40/41	60	22.5	1.5
DN50	52/53	70	30	1.5
DN65	70	80	39.5	2
DN80	85	90	47.5	2
DN100	104	100	58	2
DN100	101.6	150	56	2
DN125	129	187.5	70.5	2
DN150	154	225	83	2
DN200	204	300	115	2
DN250	254	216	140	2
DN300	306	254	165	3

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

焊接式三通 Welded Tee

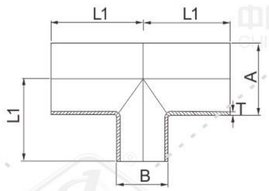
DIN No.QL-012



SIZE	A	L1	T
DN10	12/13	26	1.5
DN15	18/19	35	1.5
DN20	22/23	40	1.5
DN25	28/29	50	1.5
DN32	34/35	55	1.5
DN40	40/41	60	1.5
DN50	52/53	70	1.5
DN65	70	80	2
DN80	85	90	2
DN100	104	100	2
DN125	129	187.5	2
DN150	154	225	2
DN200	204	300	2
DN250	254	216	2
DN300	306	254	3

长型焊接变径三通 Long Welding Reducing Tee

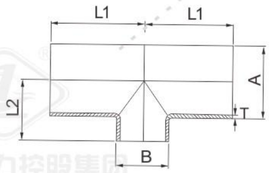
DIN No.QL-013



SIZE	AxB	L1	T
DN25-20	28x22	50	1.5
DN32-25	34x28	55	1.5
DN40-25	40x28	60	1.5
DN40-32	40x34	60	1.5
DN50-25	52x28	70	2
DN50-32	52x34	70	2
DN50-40	52x40	70	2
DN65-25	70x28	80	2
DN65-32	70x34	80	2
DN65-40	70x40	80	2
DN65-50	70x52	80	2
DN80-25	85x28	90	2
DN80-32	85x34	90	2
DN80-40	85x40	90	2
DN80-50	85x52	90	2
DN80-65	85x70	90	2
DN100-25	104x28	100	2
DN100-32	104x34	100	2
DN100-40	104x40	100	2
DN100-50	104x52	100	2
DN100-65	104x70	100	2
DN100-80	104x85	100	2
DN125-25	129x28	187.5	2
DN125-32	129x104	187.5	2
DN125-40	129x104	187.5	2
DN125-50	129x104	187.5	2
DN125-65	129x104	187.5	2
DN125-80	129x104	187.5	2
DN125-100	129x104	187.5	2
DN150-32	154x34	225	2
DN150-40	154x40	225	2
DN150-50	154x52	225	2
DN150-65	154x70	225	2
DN150-80	154x85	225	2
DN150-100	154x104	225	2
DN150-125	154x129	225	2

短型焊接变径三通 Short Welding Reducing Tee

DIN No.QL-014



SIZE	AxB	L1	L2	T
DN25-20	28x22	50	17	1.5
DN32-25	34x28	55	19.5	1.5
DN40-25	40x28	60	22.5	1.5
DN40-32	40x34	60	22.5	1.5
DN50-25	52x28	70	29.5	2
DN50-32	52x34	70	29.5	2
DN50-40	52x40	70	29.5	2
DN65-25	70x28	80	39	2
DN65-32	70x34	80	39	2
DN65-40	70x40	80	39	2
DN65-50	70x52	80	46.5	2
DN80-25	85x28	90	46.5	2
DN80-32	85x34	90	46.5	2
DN80-40	85x40	90	46.5	2
DN80-50	85x52	90	46.5	2
DN80-65	85x70	90	46.5	2
DN100-25	104x28	100	56	2
DN100-32	104x34	100	56	2
DN100-40	104x40	100	56	2
DN100-50	104x52	100	56	2
DN100-65	104x70	100	56	2
DN100-80	104x85	100	56	2
DN125-25	129x28	187.5	68.5	2
DN125-32	129x104	187.5	68.5	2
DN125-40	129x104	187.5	68.5	2
DN125-50	129x104	187.5	68.5	2
DN125-65	129x104	187.5	68.5	2
DN125-80	129x104	187.5	68.5	2
DN125-100	129x104	187.5	68.5	2
DN150-32	154x34	225	81	2
DN150-40	154x40	225	81	2
DN150-50	154x52	225	81	2
DN150-65	154x70	225	81	2
DN150-80	154x85	225	81	2
DN150-100	154x104	225	81	2
DN150-125	154x129	225	81	2

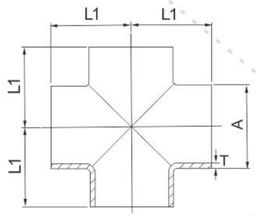
中国·齐力控股集团 CHINA·QILI HOLDING GROUP

PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

卫生级管件 Sanitary pipe fitting F

焊接式四通 Welded Cross

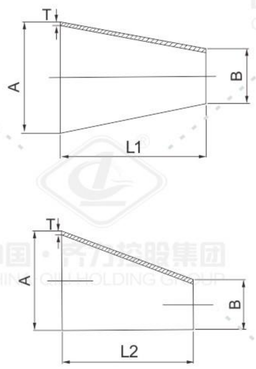
DIN No.QL-015



SIZE	A	L1	T
DN10	12/13	26	1.5
DN15	18/19	35	1.5
DN20	22/23	40	1.5
DN25	28/29	50	1.5
DN32	34/35	55	1.5
DN40	40/41	60	1.5
DN50	52/53	70	1.5
DN65	70	80	2
DN80	85	90	2
DN100	104	100	2
DN125	129	187	2
DN150	154	225	2
DN200	204	300	2
DN250	254	216	2
DN300	306	254	2

长型焊接变径三通 Long Welding Reducing Tee

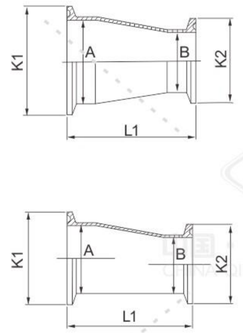
DIN No.QL-016



SIZE	A	B	L1	L2	T
DN15/10	18/19	12/13	11		1.5x1.5
DN20/10	22/23	12/13	18		1.5x1.5
DN20/15	22/23	18/19	7		1.5x1.5
DN25/15	28/29	18/19	18		1.5x1.5
DN25/20	28/29	22/23	11		1.5x1.5
DN32/20	34/35	22/23	22		1.5x1.5
DN32/25	34/35	28/29	11	16.5	1.5x1.5
DN40/20	40/41	22/23	33		1.5x1.5
DN40/25	40/41	28/29	22	33	1.5x1.5
DN40/32	40/41	34/35	22	16.5	1.5x1.5
DN50/25	52/53	28/29	44	66	1.5x1.5
DN50/32	52/53	34/35	33	49.5	1.5x1.5
DN50/40	52/53	40/41	22	33	1.5x1.5
DN65/25	70	28/29	73		2x1.5
DN65/32	70	34/35	62		2x1.5
DN65/40	70	40/41	51	77	2x1.5
DN65/50	70	52/53	29	44	2x1.5
DN80/40	85	40/41	78		2x1.5
DN80/50	85	52/53	56	85	2x1.5
DN80/65	85	70	27	41.2	2x2
DN100/50	104	52/53	90	137.5	2x1.5
DN100/65	104	70	61	93.5	2x2
DN100/80	104	85	34	52.5	2x2
DN125/80	129	85	80		2x2
DN125/100	129	104	45		2x2
DN150/100	129	104	90		2x2
DN150/125	154	129	45		2x2
DN 200/150	204	154	90		2x2

卡箍式大小头 Clamp reducer

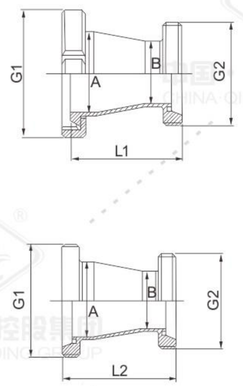
DIN No.QL-017



SIZE	A	B	K1xK2	L1
DN20/15	22/23	18/19	34x34	86
DN25/20	28/29	22/23	50.5x34	86
DN32/20	34/35	22/23	50.5x34	106
DN32/25	34/35	28/29	50.5x50.5	106
DN40/20	40/41	22/23	50.5x34	128
DN40/25	40/41	28/29	50.5x50.5	128
DN40/32	40/41	34/35	50.5x50.5	128
DN50/25	52/53	28/29	64x50.5	141
DN50/32	52/53	34/35	64x50.5	141
DN50/40	52/53	40/41	64x50.5	141
DN65/25	70	28/29	91x50.5	151
DN65/32	70	34/35	91x50.5	151
DN65/40	70	40/41	91x50.5	146
DN65/50	70	52/53	91x64	146
DN80/40	85	40/41	106x50.5	166
DN80/50	85	52/53	106x64	151
DN80/65	85	70	106x91	146
DN100/50	104	52/53	119x64	192
DN100/65	104	70	119x91	159
DN100/80	104	85	119x106	152

由任式大小头 Union type reducer

DIN No.QL-018



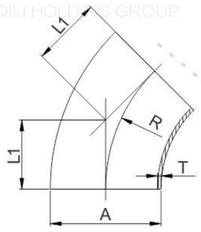
SIZE	A	B	G1	G2	L1	L2
DN20/15	22/23	18/19	RD44x1/6	RD34x1/8	93	98
DN25/20	28/29	22/23	RD52x1/6	RD44x1/6	97	101
DN32/20	34/35	22/23	RD58x1/6	RD44x1/6	117	121
DN32/25	34/35	28/29	RD58x1/6	RD52x1/6	118	122
DN40/20	40/41	22/23	RD65x1/6	RD44x1/6	139	143
DN40/25	4041	28/29	RD65x1/6	RD52x1/6	140	144
DN40/32	4041	34/35	RD65x1/6	RD58x1/6	140	144
DN50/25	52/53	28/29	RD78x1/6	RD52x1/6	153	157
DN50/32	52/53	34/35	RD78x1/6	RD58x1/6	153	157
DN50/40	52/53	40/41	RD78x1/6	RD65x1/6	153	157
DN65/25	70	28/29	RD95x1/6	RD52x1/6	163	169
DN65/32	70	34/35	RD95x1/6	RD58x1/6	163	169
DN65/40	70	40/41	RD95x1/6	RD65x1/6	158	164
DN65/50	70	52/53	RD95x1/6	RD78x1/6	158	164
DN80/40	85	40/41	RD110x1/4	RD65x1/6	181	187
DN80/50	85	52/53	RD110x1/4	RD78x1/6	166	172
DN80/65	85	70	RD110x1/4	RD95x1/6	183	174
DN100/50	104	52/53	RD130x1/4	RD78x1/6	195	209
DN100/65	104	70	RD130x1/4	RD95x1/6	174	178
DN100/80	104	85	RD130x1/4	RD110x1/4	170	174

F 卫生级管件系列 Sanitary pipe fittings series

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

焊接式弯头45° Welded Elbow 45°

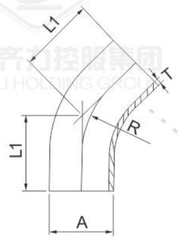
SMS No.QL-001



SIZE	A	R	L1	T
25	25.4	38.1	15.5	1.25/1.5
38	38.1	57.2	23.6	1.25/1.5
51	50.8	76.2	31.6	1.25/1.5
63	63.5	95.3	39.5	1.5/2
76	76.2	114.3	47.2	1.6/2
102	101.6	152.4	63	2
127	127	190.5	78.9	2
152.4	152.4	228.6	94.7	2
203.2	203.2	305	126.3	2

长型焊接式弯头45° Long Welded Elbow 45°

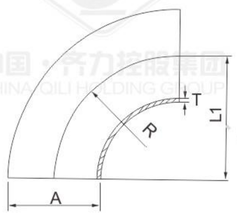
SMS No.QL-002



SIZE	A	R	L1	T
25	25.4	38.7	42.5	1.25/1.5
38	38.1	57.2	56.8	1.25/1.5
51	50.8	76.2	68.5	1.25/1.5
63	63.5	95.3	78.4	1.65/2
76	76.2	114.3	85.2	1.6/2
102	101.6	152.4	103	2
127	127	190.5	142.4	2
152.4	152.4	228.6	158.2	2
203.2	203.2	305	202.5	2

焊接式弯头90° Welded Elbow 90°

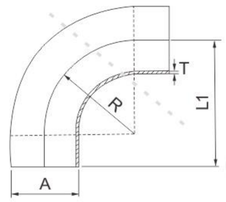
SMS No.QL-003



SIZE	A	R	L1	T
25	25.4	38.1	38.1	1.25/1.5
32	31.8	47.7	47.7	1.25/1.5
38	38.1	57.2	57.1	1.25/1.5
51	50.8	76.2	76.2	1.25/1.5
63	63.5	95.2	95.2	1.5/2
76	76.2	114.3	114.3	1.65/2
102	101.6	152.4	152.4	2
104	104	152.4	152.4	2
127	127	190.5	190.5	2
152.4	152.4	228.6	228.6	2
203.2	203.2	305	305	2

长型焊接式弯头90° Long Welded Elbow 90°

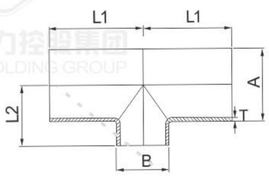
SMS No.QL-004



SIZE	A	R	L1	T
25	25.4	38.1	55	1.25/1.5
38	38.1	57.2	70	1.25/1.5
51	50.8	76.2	82	1.25/1.5
63	63.5	95.2	105	1.5/2
76	76.2	114.3	110	1.6/2
102	101.6	152.4	150	2
104	104	152.4	150	2
127	127	190.5	254	2
152.4	152.4	228.6	292	2
203.2	203.2	305	381	2

焊接变径平口三通 Welded reducing Tee

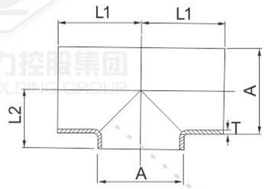
SMS No.QL-005



SIZE	AxB	L1	L2	T
38-25	38x25	70	21	1.5
51-25	51x25	82	29	1.5
51-38	51x38	82	29	1.5
63.5-25	63.5x25	105	36	1.5
63.5-38	63.5x38	105	36	1.5
63.5-51	63.5x51	105	36	1.5
76-25	76.1x25	110	44	1.6
76-38	76.1x38	110	44	1.6
76-51	76.1x51	110	44	1.6
76-63.5	76.1x63.5	110	44	1.6
101.6-25	101.6x25	150	58	2
101.6-38	101.6x38	150	58	2
101.6-51	101.6x51	150	58	2
101.6-63.5	101.6x63.5	150	58	2
101.6-76	101.6x76.1	150	58	2

焊接等径平口三通 Welded equal Tee

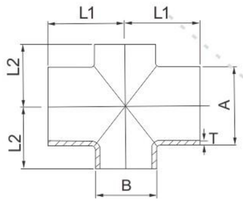
SMS No.QL-006



SIZE	A	L1	L2	T
25	25	55	15	1.25/1.5
38	38	70	21	1.25/1.5
51	51	82	29	1.25
63.5	63.5	105	36	1.5
76	76.1	110	44	1.6
101.6	101.6	150	58	2
127	127	190.5	72	2
152.4	153.4	228.6	85	2
203.2	203.2	305	110	2

焊接变径四通 Welding Reducing Cross

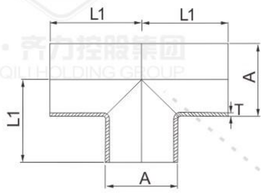
SMS No.QL-007



SIZE	AxB	L1	L2	T
38-25	38x25	70	21	1.25
51-25	51x25	82	29	1.25
51-38	51x38	82	29	1.25
63.5-25	63.5x25	105	36	1.5
63.5-38	63.5x38	105	36	1.5
63.5-51	63.5x51	105	36	1.5
76-25	76.1x25	110	44	1.6
76-38	76.1x38	110	44	1.6
76-51	76.1x51	110	44	1.6
76-53.5	76.1x63.5	110	44	1.6
101.6-25	101.6x25	150	58	2
101.6-38	101.6x38	150	58	2
101.6-51	101.6x51	150	58	2
101.5-63.5	101.6x63.5	150	58	2
101.6-76	101.6x76.1	150	58	2

等径三通 Equal Tee

SMS No.QL-008

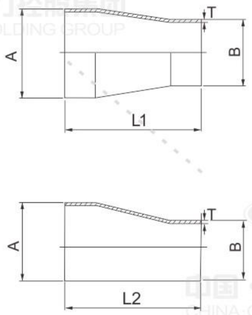


SIZE	A	L1	T
25	25	55	1.25
38	38	70	1.25
51	51	81	1.25
63.5	63.5	105	1.5
76	76.1	110	1.6
101.6	101.6	150	2
127	127	190.5	2
152.4	152.4	228.6	2
203.2	203.2	305.2	2



焊接式大小头 Welded Reducer

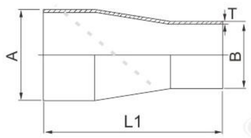
SMS No.QL-009



SIZE	AxB	L1	L2	T	
38.1-25.4	38.1x25.4	39	46	1.25x1.25	1.5x1.5
50.8-25.4	50.8x25.4	57	68	1.25x1.25	1.5x1.5
50.8-38.1	50.8x38.1	39	47	1.25x1.25	1.5x1.5
63.5-25.4	63.5x25.4	74	92	1.65x1.65	2x2
63.5-38.1	63.5x38.1	57	70	1.65x1.65	2x2
63.5-50.8	63.5x50.8	39	44	1.65x1.65	2x2
76.2-25.4	76.2x25.4	92	117	1.65x1.65	2x2
76.2-38.1	76.2x38.1	74	92	1.65x1.65	2x2
76.2-50.8	76.2x50.8	57	68	1.65x1.65	2x2
76.2-63.5	76.2x63.5	39	47	1.65x1.65	2x2
101.6-50.8	101.6x50.8	95	117	2x1.25	
101.6-63.5	101.6x63.5	78	94	2x1.5	
101.6-76.2	101.6x76.2	60	74	2x1.65	

同心大小头 加长型 Long concentric Reducer

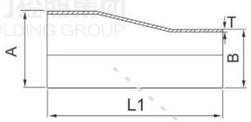
SMS No.QL-010



SIZE	AxB	L1	T	
25-19	25x19	85	1.25x1.25	1.5x1.5
38-19	38x19	85	1.25x1.25	1.5x1.5
38-25	38x25	99	1.25x1.25	1.5x1.5
51-25	51 x25	117	1.25x1.25	1.5x1.5
51-38	51 x38	99	1.25x1.25	1.5x1.5
63.5-25	63.5x25	134	1.65x1.65	2x2
63.5-38	63.5x38	117.5	1.65x1.65	2x2
63.5-51	63.5x51	99	1.65x1.65	2x2
76.1-25	76.1 x25	152	1.65x1.65	2x2
76.1-38	76.1 x38	134	1.65x1.65	2x2
76.1-51	76.1 x51	117	1.65x1.65	2x2
76.1-63	76.1 x63.5	99	1.65x1.65	2x2
102-51	102x51	155	2x1.25	
102-63	102x63.5	138	2x1.5	
102-76	102x76.1	120	2x1.65	

偏心大小头 加长型 Long eccentric reducer

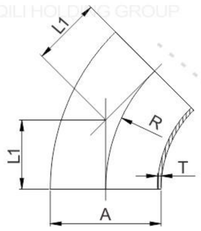
SMS No.QL-011



SIZE	AxB	L1	T	
38-25	38x25	106	1.25x1.25	1.5x1.5
51-25	51x25	128	1.25x1.25	1.5x1.5
51-38	51x38	107	1.25x1.25	1.5x1.5
63.5-25	63.5x25	150.5	1.65x1.65	2x2
63.5-38	63.5x38	130	1.65x1.65	2x2
63.5-51	63.5x51	104	1.65x1.65	2x2
76.1-38	76.1x38	149	1.65x1.65	2x2
76.1-51	76.1x51	128	1.65x1.65	2x2
76.1-63	76.1x63.5	107	1.65x1.65	2x2
101-51	101.6x51	177	2x2	
101-63	101.6x63.5	154	2x2	
101-76	101.6x76.1	134	2x2	
102-51	102x51	177	2x2	
102-63	102x63.5	154	2x2	
102-76	102x76.1	134	2x2	

焊接式弯头45° Welded Elbow 45°

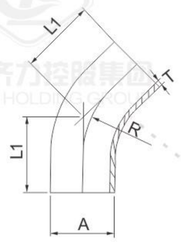
3A No.QL-001



SIZE	A	R	L1	T
1/2"	12.7	19	7.1	1.65
3/4"	19	28.6	11.9	1.65
1"	25.4	38.1	15.8	1.65
1 1/4"	31.8	47.7	19.8	1.65
1 1/2"	38.1	57.2	23.8	1.65
2"	50.8	76.2	31.8	1.65
2 1/2"	63.5	95.3	39.6	1.65
3"	76.2	114.3	47.6	1.65
4"	101.6	152.4	63.5	2.1
6"	152.4	228.6	94.7	2.8
8"	203.2	305.2	126.4	2.8
10"	254	381	157.8	2.8
12"	304.8	457	189.3	2.8

长型焊接式弯头45° Long Welded Elbow 45°

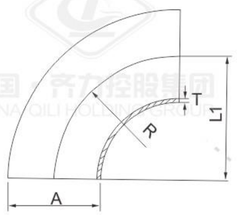
3A No.QL-002



SIZE	A	R	L1	T
1/2"	12.7	19	57.2	1.65
3/4"	19.5	28.58	57.2	1.65
1"	25.4	38.1	30.2	1.65
1 1/4"	31.8	47.7	41.3	1.65
1 1/2"	38.1	57.2	41.3	1.65
2"	50.8	76.2	58.7	1.65
2 1/2"	63.5	95.3	76.2	1.65
3"	76.2	114.3	93.7	1.65
4"	101.6	152.4	122.2	2.1
6"	152.4	228.6	158.2	2.8

焊接式弯头90° Welded Elbow 90°

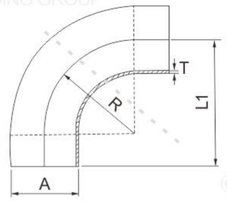
3A No.QL-003



SIZE	A	R	L1	T
1/2"	12.7	19.1	19.1	1.65
3/4"	19.1	28.6	28.6	1.65
1"	25.4	38.1	38.1	1.65
1 1/4"	31.8	47.7	47.7	1.65
1 1/2"	38.1	57.2	57.2	1.65
2"	50.8	76.2	76.2	1.65
2 1/2"	63.5	95.3	95.3	1.65
3"	76.2	114.3	114.3	1.65
4"	101.6	152.4	152.4	2.1
5"	127	190.5	190.5	2
6"	152.4	228.6	228.6	2.8
8"	203.2	304.8	304.8	2.8
10"	254	381	381	2.8
12"	304.8	457.2	457.2	2.8

长型焊接式弯头90° Long Welded Elbow 90°

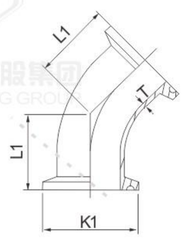
3A No.QL-004



SIZE	A	R	L1	T
1/2"	12.7	19.1	25.4	1.65
3/4"	19.1	28.6	38.1	1.65
1"	25.4	38.1	52.4	1.65
1 1/4"	31.8	47.7	69.7	1.65
1 1/2"	38.1	57.2	74.6	1.65
2"	50.8	76.2	103.2	1.65
2 1/2"	63.5	95.3	131.8	1.65
3"	76.2	114.3	160.3	1.65
4"	101.6	152.4	211.1	2
6"	152.4	228.6	292.1	2.8
8"	203.2	228.6	304.8	2.8

卡箍式弯头45° Clamped Elbow 45°

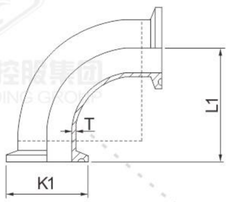
3A No.QL-005



SIZE	L1	K1	T
1"	28.5	50.5	1.65
1 1/2"	36.5	50.5	1.65
2"	44.5	64	1.65
2 1/2"	52.3	77	1.65
3"	60.3	91	1.65
4"	76.2	119	2.1

卡箍式弯头45° Clamped Elbow 45°

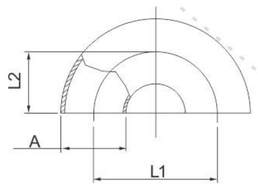
3A No.QL-006



SIZE	L1	K1	T
1"	50.8	50.5	1.65
1 1/2"	69.9	50.5	1.65
2"	88.9	64	1.65
2 1/2"	108	77	1.65
3"	127	91	1.65
4"	168.2	119	2.1

焊接式弯头180° Welded Elbow 180°

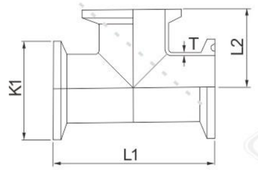
3A No.QL-007



SIZE	A	L1	L2
1"	25.4	76.2	38.1
1 1/2"	38.1	114.3	57.2
2"	50.8	152.4	76.2
2 1/2"	63.5	190.5	95.3
3"	76.2	228.6	114.3
4"	101.6	304.8	152.4

卡箍式三通 Clamped Tee

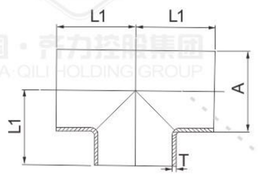
3A No.QL-010



SIZE	L1	L2	K1	T
1"	120.6	60.3	50.5	1.65
1 1/2"	139.8	69.9	50.5	1.65
2"	177.8	88.9	64	1.65
2 1/2"	177.8	88.9	77	1.65
3"	190.6	95.3	91	1.65
4"	228.4	114.2	119	2.1

焊接式短三通 Short Welded Tee

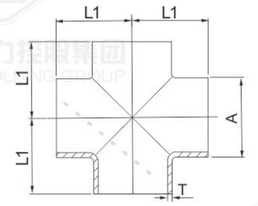
3A No.QL-008



SIZE	A	L1	T
1/2"	12.7	19	1.65
3/4"	19	28.6	1.65
1"	25.4	28.6	1.65
1 1/4"	31.8	35	1.65
1 1/2"	38.1	42	1.65
2"	50.8	52.3	1.65
2 1/2"	63.5	59.5	1.65
3"	76.2	65.9	1.65
4"	101.6	87.3	2.11
6"	152.4	127	2.8
8"	203.2	178	2.8
10"	254	216	2.8

焊接式短四通 Short Welded Cross

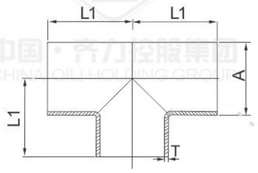
3A No.QL-011



SIZE	A	L1	T
1"	25.4	28.6	1.65
1 1/4"	31.8	38	1.65
1 1/2"	38.1	42.1	1.65
2"	50.8	52.4	1.65
2 1/2"	63.5	54.5	1.65
3"	76.2	65.9	1.65
4"	101.6	87.3	2.11

长型焊接式三通 Long Welded Tee

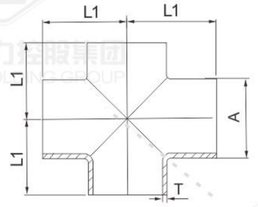
3A No.QL-009



SIZE	A	L1	T
1/2"	12.7	47.6	1.65
3/4"	19	47.6	1.65
1"	25.4	47.6	1.65
1 1/4"	31.8	55	1.65
1 1/2"	38.1	57.2	1.65
2"	50.8	76.2	1.65
2 1/2"	63.5	76.2	1.65
3"	76.2	82.6	1.65
4"	101.6	98.4	2.11
6"	152.4	143	2.8
8"	203.2	178	2.8
10"	254	216	2.8

长型焊接式四通 Long Welded Cross

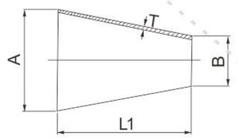
3A No.QL-012

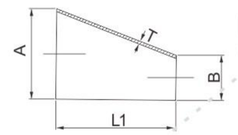


SIZE	A	L1	T
1/2"	12.7	76.2	1.65
3/4"	19	47.6	1.65
1"	25.4	47.6	1.65
1 1/4"	31.8	55	1.65
1 1/2"	38.1	57.2	1.65
2"	50.8	76.2	1.65
2 1/2"	63.5	76.2	1.65
3"	76.2	82.6	1.65
4"	101.6	98.4	2.11
6"	152.4	127	2.77

焊接式大小头 Welded Reducer

3A No.QL-013

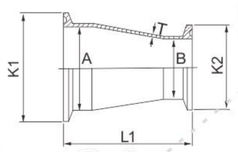


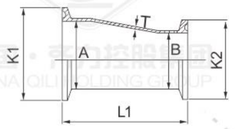


SIZE	AxB	L1	T
1"-3/4"	25.4x19	25.4	1.65x1.65
1 1/2"-3/4"	38.1x19	76.2	1.65x1.65
1 1/2"-1"	38.1x25.4	50.8	1.65x1.65
2 "-1"	50.8x25.4	101.6	1.65x1.65
2"-1 1/2"	50.8x38.1	50.8	1.65x1.65
2 1/2"-1"	63.5x25.4	152.4	1.65x1.65
2 1/2"-1 1/2"	63.5x38.1	101.6	1.65x1.65
2 1/2"-2"	63.5x50.8	50.8	1.65x1.65
3"-1"	76.2x25.4	203.2	1.65x1.65
3"-11/2"	76.2x38.1	152.4	1.65x1.65
3"-2"	76.2x50.8	101.6	1.65x1.65
3"-2 1/2"	76.2x63.5	50.8	1.65x1.65
4"-1 1/2"	101.6x38.1	254	2.11x1.65
4"-2"	101.6x50.8	203.2	2.11x1.65
4"-2 1/2"	101.6x63.5	152.4	2.11x1.65
4"-3"	101.6x76.2	101.6	2.11x1.65
6"-3"	152.4x76.2	140	2.77x1.65
6"-4"	152.4x101.6	140	2.77x2.11

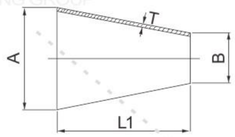
卡箍式大小头 Clamp reducer

3A No.QL-014





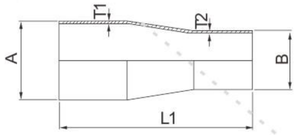
SIZE	AxB	K1xK2	L1	T
3/4"-1/2"	19x12.7	25.2x25.2	50.8	1.65x1.65
1"- 1/2"	25.4x12.7	50.5x25.2	76.2	1.65x1.65
1"-3/4"	25.4x19	50.5x25.2	50.8	1.65x1.65
1 1/2"-3/4"	38.1x19	50.5x25.2	101.6	1.65x1.65
1 1/2"-1"	38.1x25.4	50.5x50.5	76.2	1.65x1.65
1 1/2"-1/2"	38.1x12.7	50.5x25.2	127	1.65x1.65
2"-1/2"	51x12.7	64x25.2	177.8	1.65x1.65
2"-3/4"	51x19	64x25.2	152.4	1.65x1.65
2"-1"	50.8x25.4	64x50.5	127	1.65x1.65
2"-1 1/2"	50.8x38.1	64x50.5	76.2	1.65x1.65
2 1/2"-1 1/2"	63.5x38.1	77.5x50.5	127	1.65x1.65
2 1/2"-2"	63.5x50.8	77.5x64	76.2	1.65x1.65
3"-1"	76.2x25.4	91x50.5	228.6	1.65x1.65
3"-1 1/2"	76.2x38.1	91x50.5	177.8	1.65x1.65
3"-2 "	76.2x50.8	91x64	127	1.65x1.65
3"-2 1/2 "	76.2x63.5	91x77.5	76.2	1.65x1.65
4"-1/2"	101.6x38.1	119x50.5	282.5	2x1.65
4"-2"	101.6x50.8	119x64	231.8	2x1.65
4"-2 1/2"	101.6x63.5	119x77.5	181	2x1.65
4"-3"	101.6x76.2	119x91	130.2	2x1.65
6"-3"	152.4x76.2	167x91	263.5	2.8x1.65
6"-4"	152.4x101.6	167x119	266.7	2.8x2.1



同心大小头 Concentric Reducer

3A No.QL-015

SIZE	AxB	L1	T
1/2"x1/4"	12.7x6.35	25.4	1.65
1/2"x3/8"	12.7x9.53	25.4	1.65
3/4"x1/2"	19.1x12.7	25.4	1.65
3/4"x3/8"	19.1x9.53	25.4	1.65
1"x1/2"	25.4x12.7	38.1	1.65
1"x3/8"	25.4x9.53	38.1	1.65
1"x3/4"	25.4x19.1	25.4	1.65
1.5"x1/2"	38.1x12.7	63.5	1.65
1.5"x3/4"	38.1x19.1	50.8	1.65
1.5"x1"	38.1x25.4	50.8	1.65
2"x1/2"	50.8x12.7	114.3	1.65
2"x3/4"	50.8x19.1	101.6	1.65
2"x1 "	50.8x25.4	101.6	1.65
2"x1.5"	50.8x38.1	50.8	1.65
2.5"x1"	63.5x25.4	152.4	1.65
2.5"x1.5"	63.5x38.1	101.6	1.65
2.5"x2"	63.5x50.8	50.8	1.65
3"x1"	76.2x25.4	203.2	1.65
3"x1.5"	76.2x38.1	152.4	1.65
3"x2"	76.2x50.8	101.6	1.65
3"x2.5"	76.2x63.2	50.8	1.65
4"x1"	101.6x25.4	304.8	2.1
4"x1.5"	101.6x38.1	254	2.1
4"x2"	101.6x50.8	203.2	2.1
4"x2.5"	101.6x63.2	152.4	2.1
4"x3"	101.6x76.2	101.6	2.1
5"x4"	127x101.6	70	2.77
6"x3"	152.4x76.2	241.3	2.77
6"x4"	152.4x101.6	139.7	2.77



同心大小头 加长型 Long concentric reducer

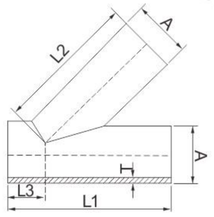
3A No.QL-016

SIZE	AxB	L1	T
1/2"x1/4"	12.7x6.35	101.6	1.65
1/2"x3/8"	12.7x9.53	101.6	1.65
3/4"x3/8"	19.1x9.53	101.6	1.65
3/4"x1/2"	19.1x12.7	101.6	1.65
1"x1/2"	25.4x12.7	114.3	1.65
1"x3/8"	25.4x9.53	114.3	1.65
1"x3/4"	25.4x19.1	101.6	1.65
1.5"x1/2"	38.1x12.7	139.7	1.65
1.5"x3/4"	38.1x19.1	127	1.65
1.5"x1"	38.1x25.4	127	1.65
2"x1/2"	50.8x12.7	196.9	1.65
2"x3/4"	50.8x19.1	184.2	1.65
2"x1 "	50.8x25.4	184.2	1.65
2"x1.5"	50.8x38.1	133.4	1.65
2.5"x1/2"	63.5x12.7	247.7	1.65
2.5"x3/4"	63.5x19.1	235	1.65
2.5"x1"	63.5x25.4	235	1.65
2.5"x1.5"	63.5x38.1	184.2	1.65
2.5"x2"	63.5x50.8	139.7	1.65
3"x1/2"	76.2x12.7	298.5	1.65
3"x1"	76.2x25.4	285.8	1.65
3"x1.5"	76.2x38.1	235	1.65
3"x2"	76.2x50.8	190.5	1.65
3"x2.5"	76.2x63.5	139.7	1.65
4"x1"	101.6x25.4	393.7	2.1
4"x1.5"	101.6x38.1	342.9	2.1
4"x2"	101.6x50.8	298.5	2.1
4"x2.5"	101.6x63.5	247.7	2.1
4"x3"	101.6x76.2	196.9	2.1
6"x4"	152.4x101.6	254	2.77

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

对焊Y型三通 Butt-weld Y Type Tee

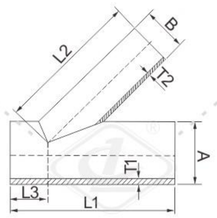
3A No.QL-017



SIZE	A	L1	L2	L3	T
1/2"	12.7	152.4	127	25.4	1.65
3/4"	19.05	152.4	127	25.4	1.65
1"	25.4	152.4	127	25.4	1.65
1 1/2"	38.1	187.3	173.1	30.2	1.65
2"	50.8	222.2	180.9	41.3	1.65
2 1/2"	63.5	254	215.9	38.1	1.65
3"	76.2	273.1	225.4	47.6	1.65
4"	101.6	325.5	273.1	52.4	2.1
6"	152.4	419.1	317.5	101.6	2.8

对焊Y型变径三通 Butt-weld Y-type reducing Tee

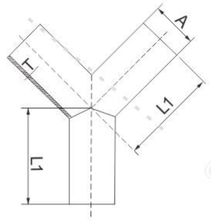
3A No.QL-018



SIZE	A	L1	L2	L3	T
1 1/2"-1"	38.1x25.4	187.3	157.2	30.2	1.65x1.65
2"-1"	50.8x25.4	222.2	181	41.3	1.65x1.65
2"-1 1/2"	50.8x38.1	222.2	181	41.3	1.65x1.65
2 1/2"-1"	63.5x25.4	254	215.9	38.1	1.65x1.65
2 1/2"-1 1/2"	63.5x38.1	254	215.9	38.1	1.65x1.65
2 1/2"-2"	63.5x50.8	254	215.9	38.1	1.65x1.65
3"-1"	76.2x25.4	273.1	225.4	47.6	1.65x1.65
3"-1 1/2"	76.2x38.1	273.1	225.4	47.6	1.65x1.65
3"-2"	76.2x50.8	273.1	225.4	47.6	1.65x1.65
3"-2 1/2"	76.2x63.5	273.1	225.4	47.6	1.65x1.65
4"-1"	101.6x25.4	325.5	273.1	52.4	2.1x1 65
4"-1 1/2"	101.6x38.1	325.5	273.1	52.4	2.1x1.65
4"-2"	101.6x50.8	274.7	273.1	52.4	2.1x1 65
4"-2 1/2"	101.6x63.5	325.5	273.1	52.4	2.1x1.65
4"-3"	101.6x76.2	325.5	273.1	52.4	2.1x1.65

对焊Y型三通 Butt-weld Y type Tee

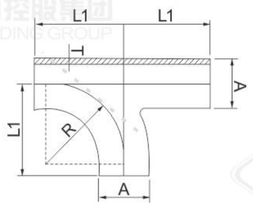
3A No.QL-019



SIZE	A	L1	T
1/2"	12.7	50.8	1.65
3/4"	19.05	50.8	1.65
1"	25.4	76.2	1.65
1 1/2"	38.1	76.2	1.65
2"	50.8	101.6	1.65
2 1/2"	63.5	127	1.65
3"	76.2	152.4	1.65
4"	101.6	203.2	2.1
6"	152.4	203.2	2.8

对焊R型三通 Butt-weld swept Tee

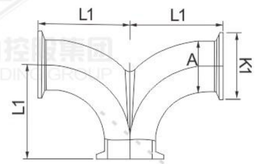
3A No.QL-020



SIZE	A	R	L1	T
1"	25.4	38.1	65	1.65
1 1/2"	38.1	57.2	85	1.65
2"	50.8	76.2	110	1.65
2 1/2"	63.5	95.3	135	1.65
3"	76.2	114.3	155	1.65
4"	101.6	152.4	195	2.1

90°夹式双弯头 90° Clamp seagull Tee

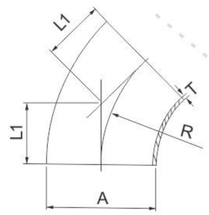
3A No.QL-021



SIZE	A	K1	L1
1"	25.4	50.5	50.8
1 1/4"	31.75	50.5	69.85
1 1/2"	38.1	50.5	60.4
2"	50.8	64	88.9
2 1/2"	63.5	77.5	107.9
3"	76.2	91	127
4"	101.6	119	168.4

焊接式弯头45° Welded Elbow 45°

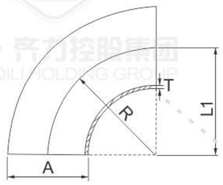
ISO/IDF No.QL-001



SIZE	A	R	L1	T
1"	25.4	33.5	13.9	1.2/1.5
1 1/4"	32	38	15.7	1.2/1.5
1 1/2"	38.1	48.5	20.1	1.2/1.5
2"	50.8	60.5	25.1	1.2/1.5
2 1/2"	63.5	83.5	34.6	2
3"	76.2	88.5	36.7	2
3 1/2"	89	103.5	42.9	2
4"	101.6	127	52.1	2

焊接式弯头90° Welded Elbow 90°

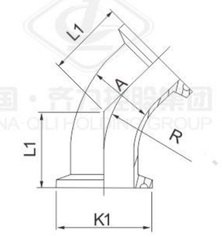
ISO/IDF No.QL-002



SIZE	A	R	L1	T
1"	25.4	33.5	33.5	1.2/1.5
1 1/4"	32	38	38	1.2/1.5
1 1/2"	38.1	48.5	48.5	1.2/1.5
2"	50.8	60.5	60.5	1.2/1.5
2 1/2"	63.5	83.5	83.5	2
3"	76.2	88.5	88.5	2
3 1/2"	89	103.5	103.5	2
4"	101.6	127	127	2
4 1/2"	114.3	152.4	152.4	2
5"	127	190.5	190.5	2.77
6"	152.4	228.6	228.6	2.77

卡箍式弯头45° Clamped Elbow 45°

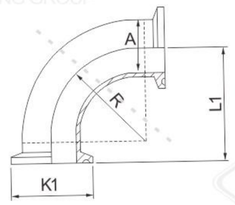
ISO/IDF No.QL-003



SIZE	A	R	L1	K1
1"	25.4	33.5	35.4	50.5
1 1/4"	31.8	38	37.2	50.5
1 1/2"	38.1	48.5	41.6	50.5
2"	50.8	60.5	46.6	64
2 1/2"	63.5	83.5	56.1	77.5
3"	76.2	88.5	58.2	91
3 1/2"	89	103.5	64.4	106
4"	101.6	127	72.3	119

卡箍式弯头90° Clamped Elbow 90°

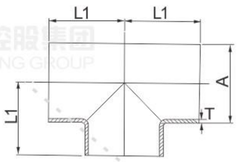
ISO/IDF No.QL-004



SIZE	A	R	L1	K1
1"	25.4	33.5	55	50.5
1 1/4"	31.8	38	59.5	50.5
1 1/2"	38.1	48.5	70	50.5
2"	50.8	60.5	82	64
2 1/2"	63.5	83.5	105	77.5
3"	76.2	88.5	110	91
3 1/2"	89	103.5	125	106
4"	101.6	127	148.5	119

焊接式三通 Welded Tee

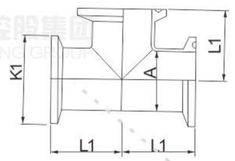
ISO/IDF No.QL-005



SIZE	A	L1	T
1"	25.4	33.5	1.2/1.5
1 1/4"	31.8	38.1	1.2/1.5
1 1/2"	38.1	48.5	1.2/1.5
2"	50.8	60.5	1.2/1.5
2 1/2"	63.5	83.5	2
3"	76.2	88.5	2
3 1/2"	88.9	103.5	2
4"	101.6	127	2

卡箍式三通 Clamped Tee

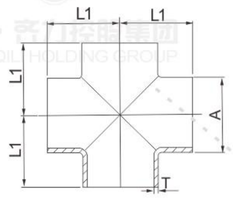
ISO/IDF No.QL-006



SIZE	A	L1	K1
1"	25.4	55	50.5
1 1/4"	31.8	59.5	50.5
1 1/2"	38.1	70	50.5
2"	50.8	82	64
2 1/2"	63.5	104.5	77.5
3"	76.2	109.5	91
3 1/2"	89	124.5	106
4"	101.6	148.5	119

焊接式四通 Welded Cross

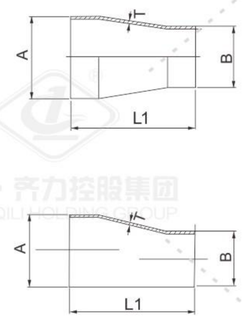
ISO/IDF No.QL-007



SIZE	A	L1	T
1"	25.4	33.5	1.2/1.5
1 1/4"	32	38	1.2/1.5
1 1/2"	38	48.5	1.2/1.5
2"	51	60.5	1.2/1.5
2 1/2"	63.5	83.5	2
3"	76.2	88.5	2
3 1/2"	89	103.5	2
4"	101.6	127	2

焊接式大小头 Welded Reducer

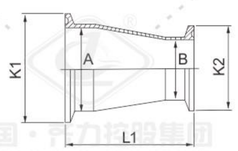
ISO/IDF No.QL-008

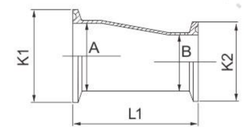


SIZE	AxB	L1	T
1"-3/4"	25.4x19	38	1.2/1.5x1.2/1.5
1 1/4"-1"	31.8x25.4	50	1.2/1.5x1.2/1.5
1 1/2"-1"	38.1x25.4	50	1.2/1.5x1.2/1.5
1 1/2"-1 1/4"	38.1x31.8	50	1.2/1.5x1.2/1.5
2 "-1"	50.8x25.4	67	1.2/1.5x1.2/1.5
2"-1 1/4"	50.8x31.8	67	1.2/1.5x1.2/1.5
2"-1 1/2"	50.8x38.1	67	1.2/1.5x1.2/1.5
2 1/2"-1"	63.5x25.4	67	2x1.2/1.5
2 1/2"-1 1/2"	63.5x38.1	67	2x1.2/1.5
2 1/2"-2"	63.5x50.8	67	2x1.2/1.5
3"-11/2"	76.2x38.1	67	2x1.2/1.5
3"-2"	76.2x50.8	67	2x1.2/1.5
3"-2 1/2"	76.2x63.5	67	2x2
3 1/2"-2"	88.9x50.8	67	2x1.2/1.5
3 1/2"-2 1/2"	88.9x63.5	67	2x2
3 1/2"-3"	88.9x76.2	67	2x2
4"-2"	101.6x50.8	102	2x1.2/1.5
4"-2 1/2"	101.6x63.5	102	2x2
4"-3"	101.6x76.2	102	2x2
4"-3 1/2"	101.6x88.9	102	2x2

卡箍式大小头 Clamp Reducer

ISO/IDF No.QL-009

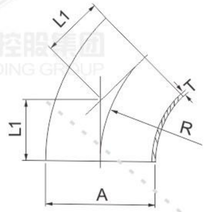




SIZE	AxB	K1xK2	L1
1"x3/4"	25.4x19	50.5x34	80
1 1/4"x1"	31.8x25.4	50.5x50.5	92
1 1/2"x1 1/4"	38.1x31.8	50.5x50.5	92
1 1/2"x1"	38.1x25.4	50.5x50.5	92
2"x1 1/2"	50.8x38.1	64x50.5	109
2"x1 1/4"	50.8x31.8	64x50.5	109
2 "x1"	50.8x25.4	64x50.5	109
2 1/2"x2"	63.5x50.8	77.5x64	109
2 1/2"x1 1/2"	63.5x38.1	77.5x50.5	109
2 1/2"x1"	63.5x25.4	77.5x50.5	109
3"x21/2"	76.2x63.5	91x77.5	109
3"x2"	76.2x50.8	91x64	109
3"x1 1/2"	76.2x38.1	91x50.5	109
3 1/2"x3"	89x76.2	106x91	109
3 1/2"x2 1/2"	89x63.5	106x77.5	109
3 1/2"x2"	89x50.8	106x64	109
4"x3 1/2"	101.6x89	119x106	145
4"x3"	101.6x76.2	119x91	145
4"x2 1/2"	101.6x63.5	119x77.5	145
4"x2"	101.6x50.8	119x64	145

短型焊接式弯头45° Short Welded Elbow 45°

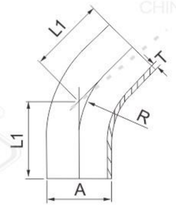
BS No.QL-001



SIZE	A	R	L1	T
1"	25.4	38.1	15.8	1.65
1 1/2"	38.1	57.2	23.7	1.65
2"	50.8	76.2	31.8	1.65
2 1/2"	63.5	95.3	39.6	1.65
3"	76.2	114.3	47.5	1.65
4"	101.6	152.4	63.2	2.11

长型焊接式弯头45° Long Welded Elbow 45°

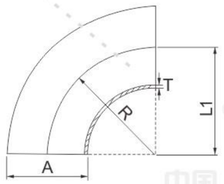
BS No.QL-002



SIZE	A	R	L1	T
1"	25.4	38.1	30.2	1.65
1 1/2"	38.1	57.2	41.3	1.65
2"	50.8	76.2	58.7	1.65
2 1/2"	63.5	95.3	76.2	1.65
3"	76.2	114.3	93.7	1.65
4"	101.6	152.4	122.2	2.11

焊接式弯头90° Welded Elbow 90°

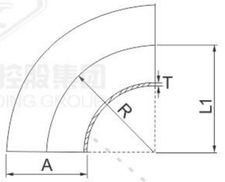
BS No.QL-003



SIZE	A	R	L1	T
1"	25.4	38.1	43.5	1.65
1 1/4"	31. 8	47.7	53.5	1.65
1 1/2"	38.1	57.2	63.5	1.65
2"	50.8	76.2	88.5	1.65
2 1/2"	63.5	95.3	113.5	1.65
3"	76.2	114.3	133.5	1.65
4"	101.6	152.4	173.5	2.11

长型焊接式弯头90° Long Welded Elbow 90°

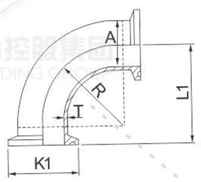
BS No.QL-004



SIZE	A	R	L1	T
1/2"	12.7	19	45	1.65
3/4"	19	28.58	60	1.65
1"	25.4	38.1	65	1.65
1 1/4"	31.8	47.7	75	1.65
1 1/2"	38.1	57.2	85	1.65
2"	50.8	76.2	110	1.65
2 1/2"	63.5	95.3	135	1.65
3"	76.2	114.3	155	1.65
4"	101.6	152.4	195	2.11

卡箍式弯头90° Clamped Elbow 90°

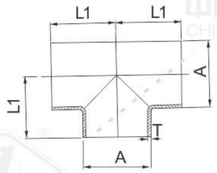
BS No.QL-005



SIZE	A	R	L1	K1	T
1"	25.4	38.1	65	50.5	1.65
1 1/2"	38.1	57.2	85	50.5	1.65
2"	50.8	76.2	110	64	1.65
2 1/2"	63.5	95.3	135	77.5	1.65
3"	76.2	114.3	155	91	1.65
4"	101.6	152.4	195	119	2.11

短型焊接式三通 Short Welded Tee

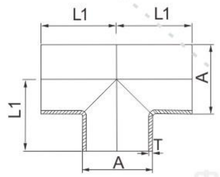
BS No.QL-006



SIZE	A	L1	T
1"	25.4	43.5	1.65
1 1/4"	31.8	53.5	1.65
1 1/2"	38.1	63.5	1.65
2"	50.8	88.5	1.65
2 1/2"	63.5	113.5	1.65
3"	76.2	133.5	1.65
4"	101.6	173.5	2.11

长型焊接式三通 Long Welded Tee

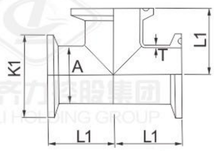
BS No.QL-007



SIZE	A	L1	T
1"	25.4	65	1.65
1 1/2"	38.1	85	1.65
2"	50.8	110	1.65
2 1/2"	63.5	135	1.65
3"	76.2	155	1.65
4"	101.6	195	2.11

卡箍式三通 Clamped Tee

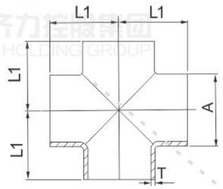
BS No.QL-008



SIZE	A	L1	K1	T
1/2"	12.7	57.2	25.4	1.65
3/4"	19	60.3	25.4	1.65
1"	25.4	66.7	50.5	1.65
1 1/2"	38.1	73	50.5	1.65
2"	50.8	85.7	64	1.65
2 1/2"	63.5	92.1	77.5	1.65
3"	76.2	98.4	91	1.65
4"	101.6	120.7	119	2.11

焊接式四通 Welded Cross

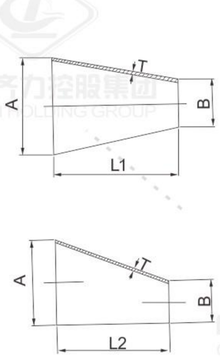
BS No.QL-009



SIZE	A	L1	T
1"	25.4	65	1.65
1 1/2"	38.1	85	1.65
2"	50.8	110	1.65
2 1/2"	63.5	135	1.65
3"	76.2	155	1.65
4"	101.6	195	2.11

同心/偏心变径 Concentric/Eccentric Reducer

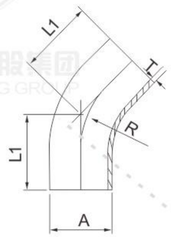
BS No.QL-010



SIZE	AxB	L1	L2	T
1.5"-1"	38.1x25.4	29	35	1.6
2"-1"	50.8x25.4	53	54	1.6
2"-1.5"	50.8x38.1	41	36	1.6
2.5"-1"	63.5x25.4	82	76	1.6
2.5"-1.5"	63.5x38.1	64	66	1.6
2.5"-2"	63.5x50.8	40	35	1.6
3"-1	76.2x25.4	110	112	1.6
3"-1.5"	76.2x38.1	81	38.1	1.6
3"-2"	76.2x50.8	55	50.8	1.6
3"-2.5"	76.2x63.5	41	63.5	1.6
4"-1.5"	101.6x38.1	135	38.1	2
4"-2"	101.6x50.8	106	50.8	2
4"-2.5"	101.6x63.5	76	63.5	2
4"-3"	101.6x76.2	53	76.2	2

长型焊接式弯头45° Long Welded Elbow 45°

AS No.QL-001



SIZE	A	R	L1	T
1/2"	12.7	19.05	37.9	1.6
3/4"	19.1	28.6	41.8	1.6
1"	25.4	38.1	45.8	1.6
1 1/4"	31.8	47.7	49.7	1.6
1 1/2"	38.1	57.2	53.7	1.6
2"	50.8	76.2	61.6	1.6
2 1/2"	63.5	95.3	69.5	1.6
3"	76.2	114.3	77.3	1.6
4"	101.6	152.4	92.8	2

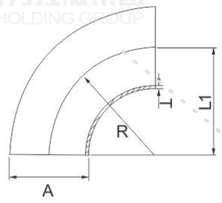
中国·齐力控股集团
CHINA·QILI HOLDING GROUP

PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

卫生级管件
Sanitary pipe fitting F

焊接式弯头90° Welded Elbow 45°

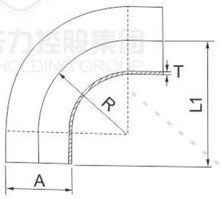
AS No.QL-002



SIZE	A	R	L1	T
1/2"	12.7	19.05	19.1	1.6
3/4"	19.1	28.6	28.6	1.6
1"	25.4	38.1	38.1	1.6
1 1/4"	31.8	47.7	47.7	1.6
1 1/2"	38.1	57.2	57	1.6
2"	50.8	76.2	76.2	1.6
2 1/2"	63.5	95	95	1.6
3"	76.2	114.3	114.2	1.6
4"	101.6	152.4	152.4	2

长型焊接式弯头90° Long Welded Elbow 90°

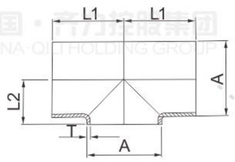
AS No.QL-003



SIZE	A	R	L1	T
1/2"	12.7	19.05	49.1	1.6
3/4"	19.1	28.6	58.6	1.6
1"	25.4	38.1	68.1	1.6
1 1/4"	31.8	47.7	77.7	1.6
1 1/2"	38.1	57.2	87	1.6
2"	50.8	76.2	106.2	1.6
2 1/2"	63.5	95	125	1.6
3"	76.2	114.3	144.2	1.6
4"	101.6	152.4	182.4	2

平口焊接式三通 Welded Tee

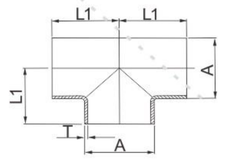
AS No.QL-004



SIZE	A	L1	L2	T
1/2"	12.7	19.1	9.35	1.6
3/4"	19.1	28.6	12.55	1.6
1"	25.4	38.1	15.7	1.6
1 1/4"	31.8	47.7	18.9	1.6
1 1/2"	38.1	57	22.05	1.6
2"	50.8	76.2	28.4	1.6
2 1/2"	63.5	95	34.75	1.6
3"	76.2	114.2	41.1	1.6
4"	101.6	152.4	53.8	2

焊接式三通 Welded Tee

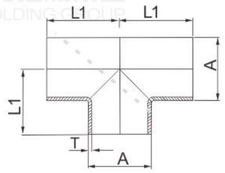
AS No.QL-005



SIZE	A	L1	T
1/2"	12.7	19.1	1.6
3/4"	19.1	28.6	1.6
1"	25.4	38.1	1.6
1 1/4"	31.8	47.7	1.6
1 1/2"	38.1	57	1.6
2"	50.8	76.2	1.6
2 1/2"	63.5	95	1.6
3"	76.2	114.2	1.6
4"	101.6	152.4	2

长型焊接式三通 Long Welded Tee

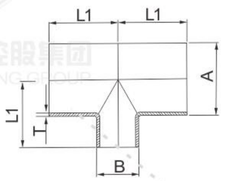
AS No.QL-006



SIZE	A	L1	T
1/2"	12.7	49.1	1.6
3/4"	19.1	58.6	1.6
1"	25.4	68.1	1.6
1 1/4"	31.8	77.7	1.6
1 1/2"	38.1	87	1.6
2"	50.8	106.2	1.6
2 1/2"	63.5	125	1.6
3"	76.2	144.2	1.6
4"	101.6	182.4	2

变径焊接式三通 Welded Reducing Tee

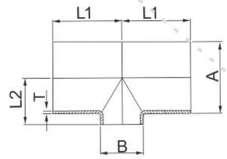
AS No.QL-007



SIZE	AxB	L1	T
1 1/2"-1"	38.1x25.4	80	1.6
2 "-1"	50.8x25.4	80	1.6
2"-1 1/2"	50.8x38.1	80	1.6
2 1/2"-1 1/2"	63.5x38.1	80	1.6
2 1/2"-2"	63.5x50.8	80	1.6
3"-11/2"	76.2x38.1	80	1.6
3"-2"	76.2x50.8	80	1.6
3"-2 1/2"	76.2x63.5	80	1.6
4"-2"	101.6x50.8	80	1.6
4"-2 1/2"	101.6x63.5	80	1.6
4"-3"	101.6x76.2	80	2

平口变径焊接式三通 Welded reducing Tee

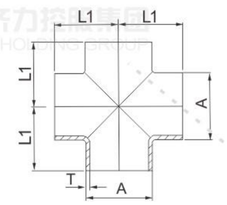
AS No.QL-008



SIZE	AxB	L1	L2	T
1 1/2"-1"	38.1x25.4	80	22.05	1.6
2 "-1"	50.8x25.4	80	28.4	1.6
2"-1 1/2"	50.8x38.1	80	28.4	1.6
2 1/2"-1 1/2"	63.5x38.1	80	34.75	1.6
2 1/2"-2"	63.5x50.8	80	34.75	1.6
3"-11/2"	76.2x38.1	80	41.1	1.6
3"-2"	76.2x50.8	80	41.1	1.6
3"-2 1/2"	76.2x63.5	80	41.1	1.6
4"-2"	101.6x50.8	80	53.8	1.6
4"-2 1/2"	101.6x63.5	80	53.8	1.6
4"-3"	101.6x76.2	80	53.8	2

焊接式四通 Welded Cross

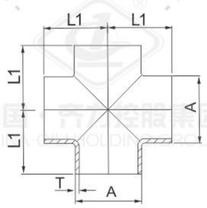
AS No.QL-009



SIZE	A	L1	T
1/2"	12.7	19.1	1.6
3/4"	19.1	28.6	1.6
1"	25.4	38.1	1.6
1 1/4"	31.8	47.7	1.6
1 1/2"	38.1	57	1.6
2"	50.8	76.2	1.6
2 1/2"	63.5	95	1.6
3"	76.2	114.2	1.6
4"	101.6	152.4	2

长型焊接式三通 Long Welded Tee

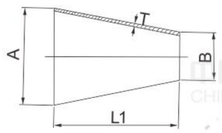
AS No.QL-010

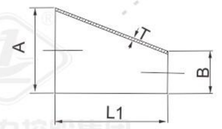


SIZE	A	L1	T
1/2"	12.7	49.1	1.6
3/4"	19.1	58.6	1.6
1"	25.4	68.1	1.6
1 1/4"	31.8	77.7	1.6
1 1/2"	38.1	87	1.6
2"	50.8	106.2	1.6
2 1/2"	63.5	125	1.6
3"	76.2	144.2	1.6
4"	101.6	182.4	2

焊接式大小头 Welded reducer

AS No.QL-011

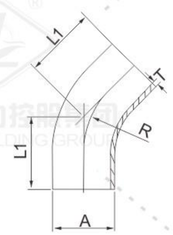




SIZE	AxB	L1	T
3/4"-1/2"	19.1x12.7	19.1	1.6
1"-1/2"	25.4x12.7	25.4	1.6
1"-3/4"	25.4x19.1	25.4	1.6
1 1/4"-3/4"	31.8x19.1	31.8	1.6
1 1/4"-1"	31.8x25.4	31.8	1.6
1 1/2"-3/4"	38.1x19.1	38.1	1.6
1 1/2"-1"	38.1x25.4	38.1	1.6
2"-1/2"	50.8x12.7	50.8	1.6
2"-3/4"	50.8x19.1	50.8	1.6
2 "-1"	50.8x25.4	50.8	1.6
2"-1 1/4"	50.8x31.8	50.8	1.6
2"-1 1/2"	50.8x38.1	50.8	1.6
2 1/2"-1"	63.5x25.4	63.5	1.6
2 1/2"-1 1/4"	63.5x31.8	63.5	1.6
2 1/2"-1 1/2"	63.5x38.1	63.5	1.6
2 1/2"-2"	63.5x50.8	63.5	1.6
3"-1"	76.2x25.4	76.2	1.6
3"-1 1/4"	76.2x31.8	76.2	1.6
3"-1 1/2"	76.2x38.1	76.2	1.6
3"-2"	76.2x50.8	76.2	1.6
3"-2 1/2"	76.2x63.5	76.2	1.6
4"-1"	101.6x25.4	101.6	2
4"-1 1/4"	101.6x31.8	101.6	2
4"-1 1/2"	101.6x38.1	101.6	2
4"-2"	101.6x50.8	101.6	2
4"-2 1/2"	101.6x63.5	101.6	2
4"-3"	101.6x76.2	101.6	2

长型焊接式弯头45° Long Welded Elbow 45°

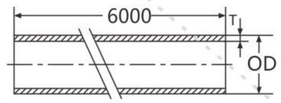
BPE No.QL-001



SIZE	A	R	L1	T
1/2"	12.7	19.1	57.2	1.65
3/4"	19.05	28.6	57.2	1.65
1"	25.4	38.1	57.2	1.65
1 1/2"	38.1	57.2	63.5	1.65
2"	50.8	76.2	76.2	1.65
2 1/2"	63.5	95.3	85.7	1.65
3"	76.2	114.3	92.1	1.65
4"	101.6	152.4	114.3	2.11
6"	152.4	288.6	158.8	2.77

BPE管道 BPE Tube

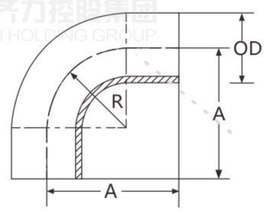
BPE No.QL-002



规格尺寸 OD		壁厚 T		重量
英寸 Inch	mm	英寸 Inch	mm	kg
1/4"	6.35	0.035	0.89	0.124
3/8"	9.53	0.035	0.89	0.197
1/2"	12.7	0.065	1.65	0.457
3/4"	19.05	0.065	1.65	0.720
1"	25.4	0.065	1.65	0.982
1 1/2"	38.1	0.065	1.65	1.508
2"	50.8	0.065	1.65	2.033
2 1/2"	63.5	0.065	1.65	2.558
3"	76.2	0.065	1.65	3.084
4"	101.6	0.083	2.11	5.263
6"	152.4	0.109	2.77	10.39

90°长弯头 90-deg Long elbow

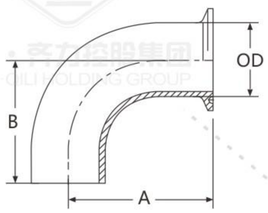
BPE No.QL-003



规格尺寸 OD		A		R		重量
英寸 Inch	mm	英寸 Inch	mm	英寸 Inch	mm	kg
1/4"	6.35	2.625	66.68	0.563	14.3	0.010
3/8"	9.53	2.625	66.68	1.125	28.58	0.016
1/2"	12.7	3.000	76.2	1.125	28.58	0.064
3/4"	19.05	3.000	76.2	1.125	28.58	0.101
1"	25.4	3.000	76.2	1.500	38.1	0.133
1 1/2"	38.1	3.750	95.25	2.250	57.15	0.247
2"	50.8	4.750	120.65	3.000	76.2	0.461
2 1/2"	63.5	5.500	139.7	3.750	95.25	0.600
3"	76.2	6.250	158.75	4.500	114.3	0.815
4"	101.6	8.000	203.2	6.000	152.4	1.790
6"	152.4	11.500	292.1	9.000	228.6	4.930

90°卡焊式长弯头 90-deg clamp long elbow

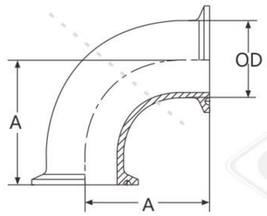
BPE No.QL-004



规格尺寸 OD		A		B		重量
英寸 Inch	mm	英寸 Inch	mm	英寸 Inch	mm	kg
1/4"	6.35	1.625	41.28	2.625	66.68	0.035
3/8"	9.53	1.625	41.26	2.625	66.68	0.038
1/2"	12.7	1.625	41.28	3.000	76.2	0.071
3/4"	19.05	1.625	41.28	3.000	76.2	0.094
1"	25.4	2.000	50.8	3.000	76.2	0.166
1 1/2"	38.1	2.750	69.85	3.750	95.25	0.230
2"	50.8	3.500	88.9	4.750	120.65	0.441
2 1/2"	63.5	4.250	107.95	5.500	139.7	0.586
3"	76.2	5.000	127.0	6.250	158.75	0.848
4"	101.6	6.625	168.28	8.000	203.2	1.743
6"	152.4	10.500	266.7	11.500	292.1	4.840

90°卡式弯头 90° clamp Elbow

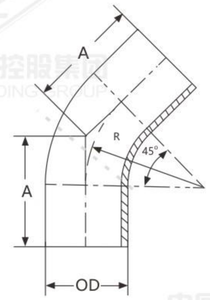
BPE No.QL-005



规格尺寸 OD		A		重量
英寸 Inch	mm	英寸 Inch	mm	kg
1/4"	6.35	1.625	41.28	0.040
3/8"	9.53	1.625	41.28	0.040
1/2"	12.7	1.625	41.28	0.048
3/4"	19.05	1.625	41.28	0.058
1"	25.4	2.000	50.8	0.128
1 1/2"	38.1	2.750	69.85	0.172
2"	50.8	3.500	88.9	0.350
2 1/2"	63.5	4.250	107.95	0.473
3"	76.2	5.000	127.0	0.711
4"	101.6	6.625	168.28	1.475
6"	152.4	10.500	266.7	4.180

45°长弯头 Weld 45-deg Elbow

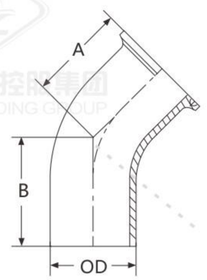
BPE No.QL-006



规格尺寸 OD		A		R		重量
英寸 Inch	mm	英寸 Inch	mm	英寸 Inch	mm	kg
1/4"	6.35	2.000	50.8	0.563	14.3	0.009
3/8"	9.53	2.000	50.8	1.125	28.58	0.014
1/2"	12.7	2.250	57.15	1.125	28.58	0.055
3/4"	19.05	2.250	57.15	1.125	28.58	0.087
1"	25.4	2.250	57.15	1.500	38.1	0.103
1 1/2"	38.1	2.500	63.5	2.250	57.15	0.220
2"	50.8	3.000	76.2	3.000	76.2	0.300
2 1/2"	63.5	3.375	85.73	3.750	95.25	0.421
3"	76.2	3.625	92.08	4.500	114.3	0.550
4"	101.6	4.500	114.3	6.000	152.4	1.165
6"	152.4	6.250	158.75	9.000	228.6	3.130

45°卡焊式式长弯头 Weld/Clamp 45-deg Elbow

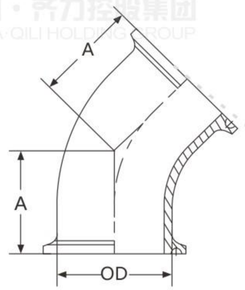
BPE No.QL-007



规格尺寸 OD		A		B		重量
英寸 Inch	mm	英寸 Inch	mm	英寸 Inch	mm	kg
1/4"	6.35	1.000	25.4	2.000	50.8	0.034
3/8"	9.53	1.000	25.4	2.000	50.8	0.036
1/2"	12.7	1.000	25.4	2.250	57.15	0.062
3/4"	19.05	1.000	25.4	2.250	57.15	0.080
1"	25.4	1.125	28.58	2.250	57.15	0.136
1 1/2"	38.1	1.438	36.53	2.500	63.5	0.203
2"	50.8	1.750	44.45	3.000	76.2	0.280
2 1/2"	63.5	2.063	52.4	3.375	85.73	0.407
3"	76.2	2.375	60.33	3.625	92.08	0.583
4"	101.6	3.125	79.38	4.500	114.3	1.118
6"	152.4	5.250	133.35	6.250	158.75	3.040

45°卡式弯头 Clamp 45-deg Elbow

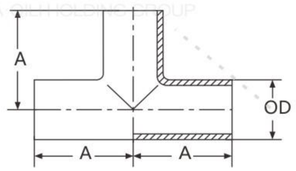
BPE No.QL-008



规格尺寸 OD		A		重量
英寸 Inch	mm	英寸 Inch	mm	kg
1/4"	6.35	1.000	25.4	0.035
3/8"	9.53	1.000	25.4	0.035
1/2"	12.7	1.000	25.4	0.039
3/4"	19.05	1.000	25.4	0.044
1"	25.4	1.125	28.58	0.098
1 1/2"	38.1	1.438	36.53	0.145
2"	50.8	1.750	44.45	0.189
2 1/2"	63.5	2.063	52.4	0.294
3"	76.2	2.375	60.33	0.446
4"	101.6	3.125	79.38	0.850
6"	152.4	5.250	133.35	2.380

等径长三通 Weld equal Tee

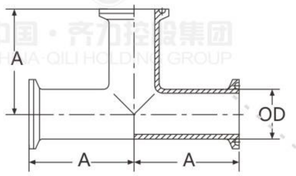
BPE No.QL-009



规格尺寸 OD		A		重量
英寸 Inch	mm	英寸 Inch	mm	kg
1/4"	6.35	1.750	44.45	0.020
3/8"	9.53	1.750	44.45	0.030
1/2"	12.7	1.875	47.63	0.060
3/4"	19.05	2.000	50.8	0.100
1"	25.4	2.125	53.98	0.140
1 1/2"	38.1	2.375	60.33	0.260
2"	50.8	2.875	73.03	0.400
2 1/2"	63.5	3.125	79.38	0.560
3"	76.2	3.375	85.73	0.720
4"	101.6	4.125	104.78	1.390
6"	152.4	5.625	142.88	3.660

卡式等径长三通 Clamp equal Tee

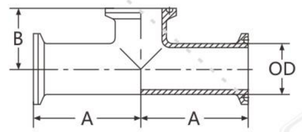
BPE No.QL-010



规格尺寸 OD		A		重量
英寸 Inch	mm	英寸 Inch	mm	kg
1/4"	6.35	2.250	57.15	0.110
3/8"	9.53	2.250	57.15	0.120
1/2"	12.7	2.375	60.33	0.150
3/4"	19.05	2.500	63.5	0.190
1"	25.4	2.625	66.68	0.350
1 1/2"	38.1	2.875	73.03	0.380
2"	50.8	3.375	85.73	0.610
2 1/2"	63.5	3.625	92.08	0.860
3"	76.2	3.875	98.43	1.230
4"	101.6	4.750	120.65	2.050
6"	152.4	7.125	180.98	5.370

卡式等径短三通 Clampd Tee

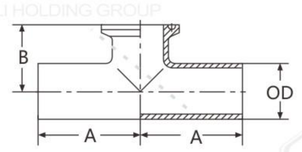
BPE No.QL-011



规格尺寸 OD		A		B		重量
英寸 Inch	mm	英寸 Inch	mm	英寸 Inch	mm	kg
1/2"	12.7	2.375	60.33	1.000	25.4	0.133
3/4"	19.05	2.500	63.5	1.125	28.58	0.163
1"	25.4	2.625	66.68	1.125	28.58	0.313
1 1/2"	38.1	2.875	73.03	1.375	34.93	0.323
2"	50.8	3.375	85.73	1.625	41.28	0.533
2 1/2"	63.5	3.625	92.08	1.875	47.63	0.683
3"	76.2	3.875	98.43	2.125	53.98	1.093
4"	101.6	4.750	120.65	2.750	69.85	1.782
6"	152.4	7.125	180.98	4.625	117.48	4.711

中卡式等径短三通 Weld/clamp Tee

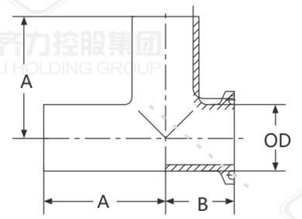
BPE No.QL-012



规格尺寸 OD		A		B		重量
英寸 Inch	mm	英寸 Inch	mm	英寸 Inch	mm	kg
1/4"	6.35	1.750	44.45	1.000	25.4	0.064
3/8"	9.53	1.750	44.45	1.000	25.4	0.075
1/2"	12.7	1.875	47.63	1.000	25.4	0.055
3/4"	19.05	2.000	50.8	1.125	28.58	0.080
1"	25.4	2.125	53.98	1.125	28.58	0.130
1 1/2"	38.1	2.375	60.33	1.375	34.93	0.180
2"	50.8	2.875	73.03	1.625	41.28	0.300
2 1/2"	63.5	3.125	79.38	1.875	47.63	0.440
3"	76.2	3.375	85.73	2.125	53.98	0.790
4"	101.6	4.125	104.78	2.750	69.85	1.110
6"	152.4	5.625	142.88	4.625	117.48	3.140

一端卡式等径短三通 Weld/clamp Tee

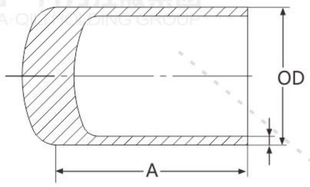
BPE No.QL-013



规格尺寸 OD		A		B		重量
英寸 Inch	mm	英寸 Inch	mm	英寸 Inch	mm	kg
1/4"	6.35	1.750	44.45	0.875	22.23	0.032
3/8"	9.53	1.750	44.45	0.875	22.23	0.035
1/2"	12.7	1.875	47.63	0.875	22.23	0.061
3/4"	19.05	2.000	50.8	1.000	25.4	0.112
1"	25.4	2.125	53.98	1.125	28.58	0.185
1 1/2"	38.1	2.375	60.33	1.375	34.93	0.262
2"	50.8	2.875	73.03	1.625	41.28	0.405
2 1/2"	63.5	3.125	79.38	1.875	47.63	0.579
3"	76.2	3.375	85.73	2.125	53.98	0.792
4"	101.6	4.125	104.78	2.750	69.85	1.426
6"	152.4	5.625	142.88	4.625	117.48	3.966

管帽 Weld end Cap

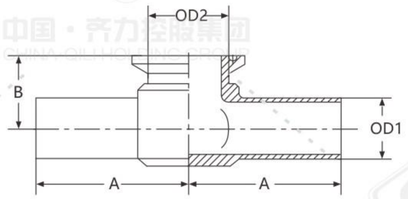
BPE No.QL-014



规格尺寸 OD		A		重量
英寸 Inch	mm	英寸 Inch	mm	kg
1/2"	12.7	1.50	38.1	0.031
3/4"	19.05	1.50	38.1	0.037
1"	25.4	1.50	38.1	0.098
1 1/2"	38.1	1.50	38.1	0.092
2"	50.8	1.50	38.1	0.148
2 1/2"	63.5	1.50	38.1	0.194
3"	76.2	1.750	44.45	0.231
4"	101.6	2.00	50.8	0.389
6"	152.4	2.50	63.5	1.075

仪表三通 Instrument Tee

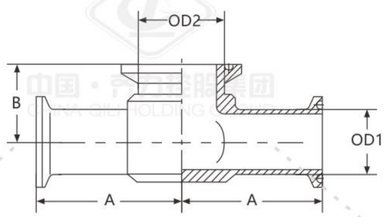
BPE No.QL-015



规格尺寸 OD		A		B		重量
英寸 Inch	OD1 x OD2	英寸 Inch	mm	英寸 Inch	mm	kg
1/2" x 1 1/2"	12.7 × 38.1	2.50	63.5	0.875	22.23	0.301
3/4" x 1 1/2"	19.05 × 38.1	2.50	63.5	1.000	25.4	0.398
1" x 1 1/2"	25.4 × 38.1	2.50	63.5	1.125	28.58	0.470
1/2" x 2"	12.7 × 50.8	2.75	69.85	1.000	25.4	0.431
3/4" x 2"	19.05 × 50.8	2.75	69.85	1.125	28.58	0.529
1" x 2"	25.4 × 50.8	2.75	69.85	1.250	31.75	0.639
1 1/2" x 2"	38.1 × 50.8	2.75	69.85	1.500	38.1	0.798

卡式仪表三通 Clamp Instrument Tee

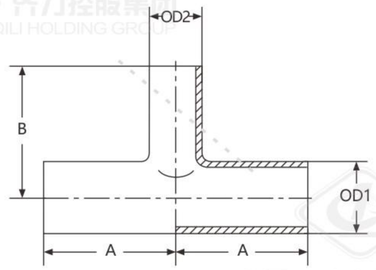
BPE No.QL-016



规格尺寸 OD		A		B		重量
英寸 Inch	OD1 x OD2	英寸 Inch	mm	英寸 Inch	mm	kg
1/2" x 1 1/2"	12.7 × 38.1	3.000	76.2	0.875	22.23	0.333
3/4" x 1 1/2"	19.05 × 38.1	3.000	76.2	1.000	25.4	0.424
1" x 1 1/2"	25.4 × 38.1	3.000	76.2	1.125	28.58	0.604
1/2" x 2"	12.7 × 50.8	3.250	82.55	1.000	25.4	0.463
3/4" x 2"	19.05 × 50.8	3.250	82.55	1.125	28.58	0.555
1" x 2"	25.4 × 50.8	3.250	82.55	1.250	31.75	0.773
1 1/2" x 2"	38.1 × 50.8	3.250	82.55	1.500	38.1	0.882

变径长三通 Weld long reducing Tee

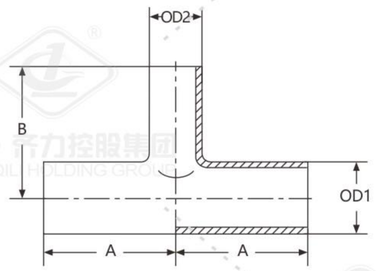
BPE No.QL-017



规格尺寸 OD		A		B		重量
英寸 Inch	OD1 x OD2	英寸 Inch	mm	英寸 Inch	mm	kg
3/8" x 1/4"	9.53 × 6.53	1.750	44.45	1.750	44.45	0.050
1/2" x 1/4"	12.7 × 6.53	1.875	47.63	1.875	47.63	0.056
x 3/8"	× 9.53	1.875	47.63	1.875	47.63	0.058
3/4" x 1/4"	19.05 × 6.53	2.00	50.8	2.000	50.8	0.065
x 3/8"	× 9.53	2.00	50.8	2.000	50.8	0.067
x 1/2"	× 12.7	2.00	50.8	2.000	50.8	0.070
1" x 1/4"	25.4 × 6.53	2.125	53.98	2.125	53.98	0.074
x 3/8"	× 9.53	2.125	53.98	2.125	53.98	0.076
x 1/2"	× 12.7	2.125	53.98	2.125	53.98	0.080
x 3/4"	× 19.05	2.125	53.98	2.125	53.98	0.090
1 1/2" x 1/2"	38.1 × 12.7	2.375	60.33	2.375	60.33	0.150
x 3/4"	× 19.05	2.375	60.33	2.375	60.33	0.170
x 1"	× 25.4	2.375	60.33	2.375	60.33	0.180
2" x 1/2"	50.8 × 12.7	2.875	73.03	2.625	66.68	0.250
x 3/4"	× 19.05	2.875	73.03	2.625	66.68	0.290
x 1"	× 25.4	2.875	73.03	2.625	66.68	0.320
x 1 1/2"	× 38.1	2.875	73.03	2.625	66.68	0.360
2 1/2" x 1/2"	63.5 × 12.7	3.125	79.38	2.875	73.03	0.360
x 3/4"	× 19.05	3.125	79.38	2.875	73.03	0.380
x 1"	× 25.4	3.125	79.38	2.875	73.03	0.400
x 1 1/2"	× 38.1	3.125	79.38	2.875	73.03	0.400

变径长三通 Weld Reducing Tee

BPE No.QL-018

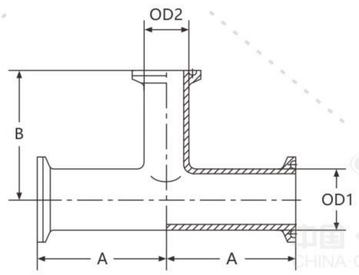


规格尺寸 OD		A		B		重量
英寸 Inch	OD1 x OD2	英寸 Inch	mm	英寸 Inch	mm	kg
2 1/2" x 2"	63.5 × 50.8	3.125	79.38	2.875	73.03	0.530
3" x 1/2"	76.2 × 12.7	3.375	85.73	3.125	79.38	0.640
x 3/4"	× 19.05	3.375	85.73	3.125	79.38	0.650
x 1"	× 25.4	3.375	85.73	3.125	79.38	0.660
x 1 1/2"	× 38.1	3.375	85.73	3.125	79.38	0.680
x 2"	× 50.8	3.375	85.73	3.125	79.38	0.720
x 2 1/2"	× 63.5	3.375	85.73	3.125	79.38	0.740
4" x 1/2"	101.6 × 12.7	4.125	104.78	3.625	92.08	0.910
x 3/4"	× 19.05	4.125	104.78	3.625	92.08	0.920
x 1"	× 25.4	4.125	104.78	3.625	92.08	0.930
x 1 1/2"	× 38.1	4.125	104.78	3.625	92.08	0.950
x 2"	× 50.8	4.125	104.78	3.875	98.43	0.990
x 2 1/2"	× 63.5	4.125	104.78	3.875	98.43	1.010
x 3"	× 76.2	4.125	104.78	3.875	98.43	1.040
6" x 3"	152.4 × 76.2	5.625	142.88	4.875	123.83	2.850
x 4"	× 152.4	5.625	142.88	5.125	130.18	2.945

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

卡式变径长三通 Clamp Reducing Tee

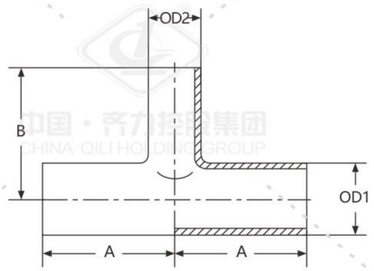
BPE No.QL-019



规格尺寸 OD				A		B		重量
英寸 Inch		OD1	OD2	英寸 Inch	mm	英寸 Inch	mm	kg
3/8"	x 1/4"	9.53	× 6.53	2.250	57.15	2.250	57.15	0.120
1/2"	x 1/4"	12.7	× 6.53	2.375	60.33	2.375	60.33	0.160
	x 3/8"		× 9.53	2.375	60.33	2.375	60.33	0.160
3/4"	x 1/4"	19.05	× 6.53	2.50	63.5	2.500	63.5	0.120
	x 3/8"		× 9.53	2.50	63.5	2.500	63.5	0.130
	x 1/2"		× 12.7	2.50	63.5	2.500	63.5	0.160
1"	x 1/4"	25.4	× 6.53	2.625	66.68	2.625	66.68	0.260
	x 3/8"		× 9.53	2.625	66.68	2.625	66.68	0.270
	x 1/2"		× 12.7	2.625	66.68	2.625	66.68	0.270
	x 3/4"		× 19.05	2.625	66.68	2.625	66.68	0.280
1 1/2"	x 1/2"	38.1	× 12.7	2.875	73.03	2.875	73.03	0.30
	x 3/4"		× 19.05	2.875	73.03	2.875	73.03	0.310
	x 1"		× 25.4	2.875	73.03	2.875	73.03	0.370
2"	x 1/2"	50.8	× 12.7	3.375	85.73	3.125	79.38	0.490
	x 3/4"		× 19.05	3.375	85.73	3.125	79.38	0.490
	x 1"		× 25.4	3.375	85.73	3.125	79.38	0.530
	x 1 1/2"		× 38.1	3.375	85.73	3.125	79.38	0.540
2 1/2"	x 1/2"	63.5	× 12.7	3.625	92.08	3.375	85.73	0.610
	x 3/4"		× 19.05	3.625	92.08	3.375	85.73	0.610
	x 1"		× 25.4	3.625	92.08	3.375	85.73	0.660
	x 1 1/2"		× 38.1	3.625	92.08	3.375	85.73	0.640
	2"		50.8	3.625	92.08	3.375	85.73	0.800

卡式变径长三通 Clamp Reducing Tee

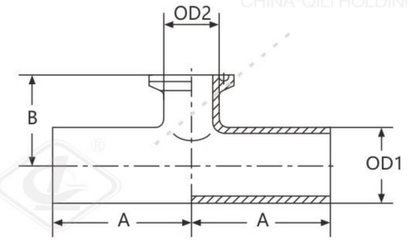
BPE No.QL-020



规格尺寸 OD				A		B		重量
英寸 Inch		OD1	OD2	英寸 Inch	mm	英寸 Inch	mm	kg
3"	x 1/2"	76.2	× 12.7	3.875	98.43	3.625	92.08	1.030
	x 3/4"		× 19.05	3.875	98.43	3.625	92.08	1.030
	x 1"		× 25.4	3.875	98.43	3.625	92.08	1.080
	x 1 1/2"		× 38.1	3.875	98.43	3.625	92.08	1.060
	x 2"		× 50.8	3.875	98.43	3.625	92.08	1.130
	x 2 1/2"		× 63.5	3.875	98.43	3.625	92.08	1.180
4"	x 1/2"	101.6	× 12.7	4.750	120.65	4.125	104.78	1.460
	x 3/4"		× 19.05	4.750	120.65	4.125	104.78	1.460
	x 1"		× 25.4	4.750	120.65	4.125	104.78	1.510
	x 1 1/2"		× 38.1	4.750	120.65	4.125	104.78	1.490
	x 2"		× 50.8	4.750	120.65	4.375	111.13	1.500
	x 2 1/2"		× 63.5	4.750	120.65	4.375	111.13	1.550
	x 3"		× 76.2	4.750	120.65	4.375	111.13	1.650
6"	x 3"	152.4	× 76.2	7.125	180.98	5.375	136.53	4.210
	x 4"		× 101.6	7.125	180.98	5.750	146.05	4.463

中卡式变径短三通 Weld/clamp reducing Tee

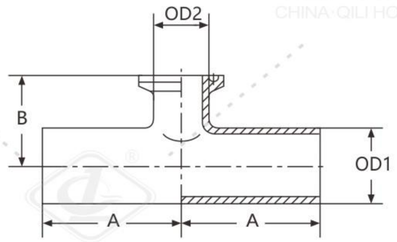
BPE No.QL-021



规格尺寸				A		B		重量
英寸 Inch		OD1	OD2	英寸 Inch	mm	英寸 Inch	mm	kg
3/8"	x 1/4"	9.53	× 6.53	1.750	44.45	1.00	25.4	0.030
1/2"	x 1/4"	12.7	× 6.53	1.875	47.63	1.00	25.4	0.040
	x 3/8"		× 9.53	1.875	47.63	1.00	25.4	0.040
3/4"	x 1/4"	19.05	× 6.53	2.00	50.8	1.00	25.4	0.090
	x 3/8"		× 9.53	2.00	50.8	1.00	25.4	0.090
	x 1/2"		× 12.7	2.00	50.8	1.00	25.4	0.090
1"	x 1/4"	25.4	× 6.53	2.125	53.98	1.125	28.58	0.120
	x 3/8"		× 9.53	2.125	53.98	1.125	28.58	0.120
	x 1/2"		× 12.7	2.125	53.98	1.125	28.58	0.120
	x 3/4"		× 19.05	2.125	53.98	1.125	28.58	0.120
1 1/2"	x 1/2"	38.1	× 12.7	2.375	60.33	1.375	34.93	0.170
	x 3/4"		× 19.05	2.375	60.33	1.375	34.93	0.170
	x 1"		× 25.4	2.375	60.33	1.375	34.93	0.210
2"	x 1/2"	50.8	× 12.7	2.875	73.03	1.625	41.28	0.240
	x 3/4"		× 19.05	2.875	73.03	1.625	41.28	0.240
	x 1"		× 25.4	2.875	73.03	1.625	41.28	0.290
	x 1 1/2"		× 38.1	2.875	73.03	1.625	41.28	0.270
2 1/2"	x 1/2"	63.5	× 12.7	3.125	79.38	1.875	47.63	0.350
	x 3/4"		× 19.05	3.125	79.38	1.875	47.63	0.350
	x 1"		× 25.4	3.125	79.38	1.875	47.63	0.400
	x 1 1/2"		× 38.1	3.125	79.38	1.875	47.63	0.380
	2"		50.8	3.125	79.38	1.875	47.63	0.410

中卡式变径短三通 Weld/clamp reducing Tee

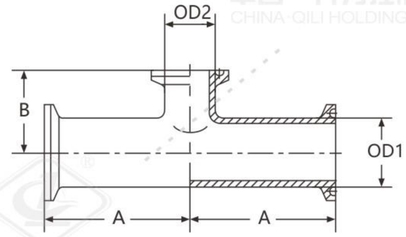
BPE No.QL-022



规格尺寸		A		B		重量
英寸 Inch	OD1 x OD2	英寸 Inch	mm	英寸 Inch	mm	kg
3" x 1/2"	76.2 × 12.7	3.375	85.73	2.125	53.98	0.630
x 3/4"	× 19.05	3.375	85.73	2.125	53.98	0.630
x 1"	× 25.4	3.375	85.73	2.125	53.98	0.680
x 1 1/2"	× 38.1	3.375	85.73	2.125	53.98	0.660
x 2"	× 50.8	3.375	85.73	2.125	53.98	0.690
x 2 1/2"	× 63.5	3.375	85.73	2.125	53.98	0.720
4" x 1/2"	101.6 × 12.7	4.125	104.78	2.625	66.68	0.930
x 3/4"	× 19.05	4.125	104.78	2.625	66.68	0.930
x 1"	× 25.4	4.125	104.78	2.625	66.68	0.980
x 1 1/2"	× 38.1	4.125	104.78	2.625	66.68	0.950
x 2"	× 50.8	4.125	104.78	2.625	66.68	0.960
x 2 1/2"	× 63.5	4.125	104.78	2.625	66.68	0.990
x 3"	× 76.2	4.125	104.78	2.625	66.68	1.060
6" x 1/2"	152.4 × 12.7	5.625	142.88	3.625	92.08	2.790
x 3/4"	× 19.05	5.625	142.88	3.625	92.08	2.973
x 1"	× 25.4	5.625	142.88	3.625	92.08	3.002
x 1 1/2"	× 38.1	5.625	142.88	3.625	92.08	3.019
x 2"	× 50.8	5.625	142.88	3.625	92.08	3.028
x 2 1/2"	× 63.5	5.625	142.88	3.625	92.08	3.037
x 3"	× 76.2	5.625	142.88	3.625	92.08	3.056
x 4"	× 101.6	5.625	142.88	3.750	95.25	3.139

卡式变径短三通 Clamp Reducing Tee

BPE No.QL-023

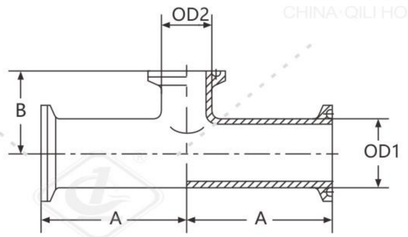


规格尺寸		A		B		重量
英寸 Inch	OD1 x OD2	英寸 Inch	mm	英寸 Inch	mm	kg
3/8" x 1/4"	6.35 × 6.35	2.250	57.15	1.00	25.4	0.060
1/2" x 1/4"	9.53 × 6.35	2.375	60.33	1.00	25.4	0.090
x 3/8"	× 9.53	2.375	60.33	1.00	25.4	0.090
3/4" x 1/4"	19.05 × 6.35	2.50	63.5	1.00	25.4	0.120
x 3/8"	× 9.53	2.50	63.5	1.00	25.4	0.120
x 1/2"	× 12.7	2.50	63.5	1.00	25.4	0.120
1" x 1/4"	25.4 × 6.35	2.625	66.68	1.125	28.58	0.250
x 3/8"	× 9.53	2.625	66.68	1.125	28.58	0.250
x 1/2"	× 12.7	2.625	66.68	1.125	28.58	0.260
x 3/4"	× 19.05	2.625	66.68	1.125	28.58	0.260
1 1/2" x 1/2"	38.1 × 12.7	2.875	73.03	1.375	34.93	0.280
x 3/4"	× 19.05	2.875	73.03	1.375	34.93	0.280
x 1"	× 25.4	2.875	73.03	1.375	34.93	0.290
2" x 1/2"	50.8 × 12.7	3.375	85.73	1.625	41.28	0.380
x 3/4"	× 19.05	3.375	85.73	1.625	41.28	0.380
x 1"	× 25.4	3.375	85.73	1.625	41.28	0.430
x 1 1/2"	× 38.1	3.375	85.73	1.625	41.28	0.410
2 1/2" x 1/2"	63.5 × 12.7	3.625	92.08	1.875	47.63	0.550
x 3/4"	× 19.05	3.625	92.08	1.875	47.63	0.550
x 1"	× 25.4	3.625	92.08	1.875	47.63	0.590
x 1 1/2"	× 38.1	3.625	92.08	1.875	47.63	0.580
2"	× 50.4	3.625	92.08	1.875	47.63	0.610

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

卡式变径短三通 Clamp Reducing Tee

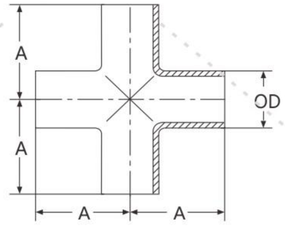
BPE No.QL-024



规格尺寸		A		B		重量
英寸 Inch	OD1 x OD2	英寸 Inch	mm	英寸 Inch	mm	kg
3" x 1/2"	76.2 × 12.7	3.875	98.43	2.125	53.98	0.980
x 3/4"	× 19.05	3.875	98.43	2.125	53.98	0.980
x 1"	× 25.4	3.875	98.43	2.125	53.98	1.020
x 1 1/2"	× 38.1	3.875	98.43	2.125	53.98	1.000
x 2"	× 50.8	3.875	98.43	2.125	53.98	1.030
x 2 1/2"	× 63.5	3.875	98.43	2.125	53.98	1.060
4" x 1/2"	101.6 × 12.7	4.750	120.65	2.625	66.68	1.360
x 3/4"	× 19.05	4.750	120.65	2.625	66.68	1.360
x 1"	× 25.4	4.750	120.65	2.625	66.68	1.410
x 1 1/2"	× 38.1	4.750	120.65	2.625	66.68	1.390
x 2"	× 50.8	4.750	120.65	2.625	66.68	1.400
x 2 1/2"	× 63.5	4.750	120.65	2.625	66.68	1.430
x 3"	× 76.2	4.750	120.65	2.625	66.68	1.500
6" x 1/2"	152.4 × 12.7	7.125	180.98	3.625	92.08	4.133
x 3/4"	× 19.05	7.125	180.98	3.625	92.08	4.136
x 1"	× 25.4	7.125	180.98	3.625	92.08	4.152
x 1 1/2"	× 38.1	7.125	180.98	3.625	92.08	4.156
x 2"	× 50.8	7.125	180.98	3.625	92.08	4.157
x 2 1/2"	× 63.5	7.125	180.98	3.625	92.08	4.159
x 3"	× 76.2	7.125	180.98	3.625	92.08	4.188
x 4"	× 101.6	7.125	180.98	3.750	95.25	4.213

等径长四通 Weld long Cross

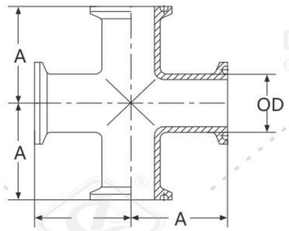
BPE No.QL-025



规格尺寸 OD		A		重量
英寸 Inch	mm	英寸 Inch	mm	kg
1/4"	6.35	1.750	44.45	0.025
3/8"	9.53	1.750	44.45	0.038
1/2"	12.7	1.875	47.63	0.079
3/4"	19.05	2.000	50.8	0.130
1"	25.4	2.125	53.98	0.181
1 1/2"	38.1	2.375	60.33	0.322
2"	50.8	2.875	73.03	0.497
2 1/2"	63.5	3.125	79.38	0.682
3"	76.2	3.375	85.73	0.867
4"	101.6	4.125	104.78	1.674
6"	152.4	5.625	142.88	4.353

卡式等径长四通 long clamp Cross

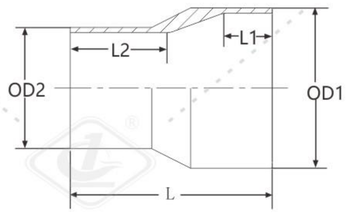
BPE No.QL-026



规格尺寸 OD		A		重量
英寸 Inch	mm	英寸 Inch	mm	kg
1/4"	6.35	2.250	57.15	0.145
3/8"	9.53	2.250	57.15	0.158
1/2"	12.7	2.375	60.33	0.199
3/4"	19.05	2.500	63.5	0.250
1"	25.4	2.625	66.68	0.461
1 1/2"	38.1	2.875	73.03	0.482
2"	50.8	3.375	85.73	0.777
2 1/2"	63.5	3.625	92.08	1.082
3"	76.2	3.875	98.43	1.547
4"	101.6	4.750	120.65	2.554
6"	152.4	7.125	180.98	6.633

加长同心变径 Weld concentric Reducer

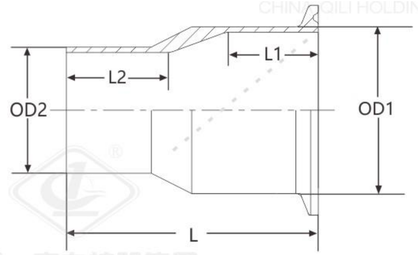
BPE No.QL-027



规格尺寸		L		L1	L2
英寸 Inch	OD1 x OD2	英寸 Inch	mm	mm	mm
3/8" x 1/4"	9.53 × 6.35	1.625	41.28	9.53	22.23
1/2" x 1/4"	12.7 × 6.35	1.875	47.63	9.53	22.23
x 3/8"	× 9.53	1.875	47.63	9.53	22.23
3/4" x 3/8"	19.05 × 9.53	2.00	50.80	9.53	22.23
x 1/2"	× 12.7	2.125	53.98	9.53	28.58
1" x 1/2"	25.4 × 12.7	2.50	63.50	9.53	28.58
x 3/4"	× 19.05	2.125	53.98	9.53	28.58
1 1/2" x 3/4"	38.1 × 19.05	3.00	76.20	9.53	28.58
x 1"	× 25.4	2.50	63.50	9.53	28.58
2" x 1"	50.8 × 25.4	3.375	85.73	9.53	28.58
x 1 1/2"	× 38.1	2.50	63.50	9.53	28.58
2 1/2" x 1 1/2"	63.5 × 38.1	3.375	85.73	9.53	28.58
x 2"	× 50.8	2.50	63.50	9.53	28.58
3" x 1 1/2"	76.2 × 38.1	4.25	107.95	9.53	28.58
x 2"	× 50.8	3.375	85.73	9.53	28.58
x 2 1/2"	× 63.5	2.625	66.68	9.53	28.58
4" x 2"	101.6 × 50.8	5.125	130.18	9.53	28.58
x 2 1/2"	× 63.5	4.25	107.95	9.53	28.58
x 3"	× 76.2	3.875	98.43	9.53	41.28
6" x 3"	152.4 × 76.2	7.25	184.15	9.53	41.28
x 4"	× 101.6	5.625	142.88	9.53	41.28

大头卡式同心变径 Clamp/weld concentric reducer

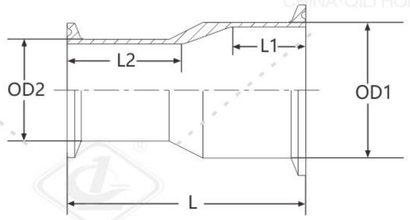
BPE No.QL-028



规格尺寸		L		L1	L2
英寸 Inch	OD1 x OD2	英寸 Inch	mm	mm	mm
3/8" x 1/4"	9.53 × 6.35	2.215	53.98	9.53	22.23
1/2" x 1/4"	12.7 × 6.35	2.375	60.33	9.53	22.23
x 3/8"	× 9.53	2.375	60.33	9.53	22.23
3/4" x 3/8"	19.05 × 9.53	2.500	63.50	9.53	22.23
x 1/2"	× 12.7	2.625	66.68	9.53	28.58
1" x 1/2"	25.4 × 12.7	3.000	76.20	9.53	28.58
x 3/4"	× 19.05	2.625	66.68	9.53	28.58
1 1/2" x 3/4"	38.1 × 19.05	3.500	88.90	9.53	28.58
x 1"	× 25.4	3.000	76.20	9.53	28.58
2" x 1"	50.8 × 25.4	3.875	98.43	9.53	28.58
x 1 1/2"	× 38.1	3.000	76.20	9.53	28.58
2 1/2" x 1 1/2"	63.5 × 38.1	3.875	98.43	9.53	28.58
x 2"	× 50.8	3.000	76.20	9.53	28.58
3" x 1 1/2"	76.2 × 38.1	4.750	120.65	9.53	28.58
x 2"	× 50.8	3.875	98.43	9.53	28.58
x 2 1/2"	× 63.5	3.125	79.38	9.53	28.58
4" x 2"	101.6 × 50.8	5.750	146.05	9.53	28.58
x 2 1/2"	× 63.5	4.875	123.83	9.53	28.58
x 3"	× 76.2	4.500	114.30	9.53	41.28
6" x 3"	152.4 × 76.2	8.000	203.20	9.53	41.28
x 4"	× 101.6	6.375	161.93	9.53	41.28

卡式同心变径 Clamp concentric reducer

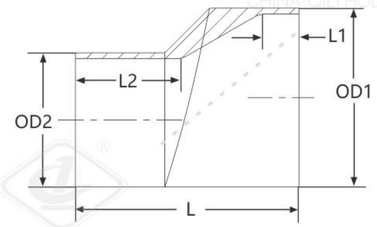
BPE No.QL-029



规格尺寸		L		L1	L2
英寸 Inch	OD1 x OD2	英寸 Inch	mm	mm	mm
3/8" x 1/4"	9.53 × 6.35	2.625	66.68	9.53	22.23
1/2" x 1/4"	12.7 × 6.35	2.875	73.03	9.53	22.23
x 3/8"	× 9.53	2.875	73.03	9.53	22.23
3/4" x 3/8"	19.05 × 9.53	3.000	76.20	9.53	22.23
x 1/2"	× 12.7	3.125	79.38	9.53	28.58
1" x 1/2"	25.4 × 12.7	3.500	88.90	9.53	28.58
x 3/4"	× 19.05	3.125	79.38	9.53	28.58
1 1/2" x 3/4"	38.1 × 19.05	4.000	101.60	9.53	28.58
x 1"	× 25.4	3.500	88.90	9.53	28.58
2" x 1"	50.8 × 25.4	4.375	111.13	9.53	28.58
x 1 1/2"	× 38.1	3.500	88.90	9.53	28.58
2 1/2" x 1 1/2"	63.5 × 38.1	4.375	111.13	9.53	28.58
x 2"	× 50.8	3.500	88.90	9.53	28.58
3" x 1 1/2"	76.2 × 38.1	5.250	133.35	9.53	28.58
x 2"	× 50.8	4.375	111.13	9.53	28.58
x 2 1/2"	× 63.5	3.625	92.08	9.53	28.58
4" x 2"	101.6 × 50.8	6.250	158.75	9.53	28.58
x 2 1/2"	× 63.5	5.375	136.53	9.53	28.58
x 3"	× 76.2	5.000	127.00	9.53	41.28
6" x 3"	152.4 × 76.2	8.500	215.90	9.53	41.28
x 4"	× 101.6	7.000	177.80	9.53	41.28

加长偏心变径 Weld Eccentric Reducer

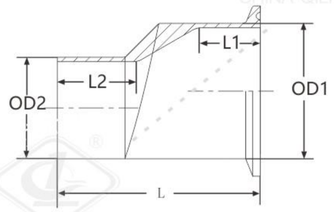
BPE No.QL-030



规格尺寸		L		L1	L2
英寸 Inch	OD1 x OD2	英寸 Inch	mm	mm	mm
3/8" x 1/4"	9.53 × 6.35	1.625	41.28	9.53	22.23
1/2" x 1/4"	12.7 × 6.35	1.875	47.63	9.53	22.23
x 3/8"	× 9.53	1.875	47.63	9.53	22.23
3/4" x 3/8"	19.05 × 9.53	2.00	50.80	9.53	22.23
x 1/2"	× 12.7	2.125	53.98	9.53	28.58
1" x 1/2"	25.4 × 12.7	2.50	63.50	9.53	28.58
x 3/4"	× 19.05	2.125	53.98	9.53	28.58
1 1/2" x 3/4"	38.1 × 19.05	3.00	76.20	9.53	28.58
x 1"	× 25.4	2.50	63.50	9.53	28.58
2" x 1"	50.8 × 25.4	3.375	85.73	9.53	28.58
x 1 1/2"	× 38.1	2.50	63.50	9.53	28.58
2 1/2" x 1 1/2"	63.5 × 38.1	3.375	85.73	9.53	28.58
x 2"	× 50.8	2.50	63.50	9.53	28.58
3" x 1 1/2"	76.2 × 38.1	4.25	107.95	9.53	28.58
x 2"	× 50.8	3.375	85.73	9.53	28.58
x 2 1/2"	× 63.5	2.625	66.68	9.53	28.58
4" x 2"	101.6 × 50.8	5.125	130.18	9.53	28.58
x 2 1/2"	× 63.5	4.25	107.95	9.53	28.58
x 3"	× 76.2	3.875	98.43	9.53	41.28
6" x 3"	152.4 × 76.2	7.25	184.15	9.53	41.28
x 4"	× 101.6	5.625	142.88	9.53	41.28

大头卡式偏心变径 Weld Eccentric Reducer

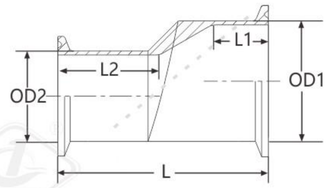
BPE No.QL-031



规格尺寸		L		L1	L2
英寸 Inch	OD1 x OD2	英寸 Inch	mm	mm	mm
3/8" x 1/4"	9.53 × 6.35	2.125	53.98	9.53	22.23
1/2" x 1/4"	12.7 × 6.35	2.375	60.33	9.53	22.23
x 3/8"	× 9.53	2.375	60.33	9.53	22.23
3/4" x 3/8"	19.05 × 9.53	2.500	63.50	9.53	22.23
x 1/2"	× 12.7	2.625	66.68	9.53	28.58
1" x 1/2"	25.4 × 12.7	3.000	76.20	9.53	28.58
x 3/4"	× 19.05	2.625	66.68	9.53	28.58
1 1/2" x 3/4"	38.1 × 19.05	3.500	88.90	9.53	28.58
x 1"	× 25.4	3.000	76.20	9.53	28.58
2" x 1"	50.8 × 25.4	3.875	98.43	9.53	28.58
x 1 1/2"	× 38.1	3.000	76.20	9.53	28.58
2 1/2" x 1 1/2"	63.5 × 38.1	3.875	98.43	9.53	28.58
x 2"	× 50.8	3.000	76.20	9.53	28.58
3" x 1 1/2"	76.2 × 38.1	4.750	120.65	9.53	28.58
x 2"	× 50.8	3.875	98.43	9.53	28.58
x 2 1/2"	× 63.5	3.125	79.38	9.53	28.58
4" x 2"	101.6 × 50.8	5.750	146.05	9.53	28.58
x 2 1/2"	× 63.5	4.875	123.83	9.53	28.58
x 3"	× 76.2	4.500	114.30	9.53	41.28
6" x 3"	152.4 × 76.2	8.000	203.20	9.53	41.28
x 4"	× 101.6	6.375	161.93	9.53	41.28

卡式偏心变径 Clamp Eccentric Reducer

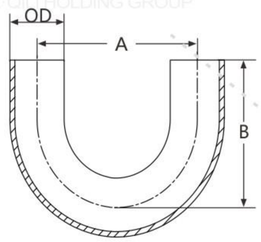
BPE No.QL-032



规格尺寸		L		L1	L2
英寸 Inch	OD1 x OD2	英寸 Inch	mm	mm	mm
3/8" x 1/4"	9.53 × 6.35	2.625	66.68	9.53	22.23
1/2" x 1/4"	12.7 × 6.35	2.875	73.03	9.53	22.23
x 3/8"	× 9.53	2.875	73.03	9.53	22.23
3/4" x 3/8"	19.05 × 9.53	3.000	76.20	9.53	22.23
x 1/2"	× 12.7	3.125	79.38	9.53	28.58
1" x 1/2"	25.4 × 12.7	3.500	88.90	9.53	28.58
x 3/4"	× 19.05	3.125	79.38	9.53	28.58
1 1/2" x 3/4"	38.1 × 19.05	4.000	101.60	9.53	28.58
x 1"	× 25.4	3.500	88.90	9.53	28.58
2" x 1"	50.8 × 25.4	4.375	111.13	9.53	28.58
x 1 1/2"	× 38.1	3.500	88.90	9.53	28.58
2 1/2" x 1 1/2"	63.5 × 38.1	4.375	111.13	9.53	28.58
x 2"	× 50.8	3.500	88.90	9.53	28.58
3" x 1 1/2"	76.2 × 38.1	5.250	133.35	9.53	28.58
x 2"	× 50.8	4.375	111.13	9.53	28.58
x 2 1/2"	× 63.5	3.625	92.08	9.53	28.58
4" x 2"	101.6 × 50.8	6.250	158.75	9.53	28.58
x 2 1/2"	× 63.5	5.375	136.53	9.53	28.58
x 3"	× 76.2	5.000	127	9.53	41.28
6" x 3"	152.4 × 76.2	8.500	215.90	9.53	41.28
x 4"	× 101.6	7.000	177.8	9.53	41.28

180°长弯头 Weld 180-deg long Bend

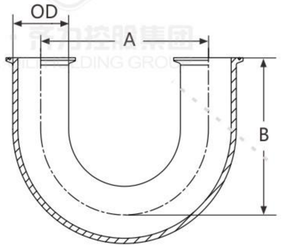
BPE No.QL-033



规格尺寸 OD		A		B		重量
英寸 Inch	mm	英寸 Inch	mm	英寸 Inch	mm	kg
1/4"	6.35	4.50	114.3	2.625	66.68	0.024
3/8"	9.53	4.50	114.3	2.625	66.68	0.038
1/2"	12.7	4.50	114.3	3.00	76.2	0.099
3/4"	19.05	4.50	114.3	3.00	76.2	0.156
1"	25.4	3.00	76.2	3.00	76.2	0.191
1 1/2"	38.1	4.50	114.3	4.50	114.3	0.440
2"	50.8	6.00	152.4	5.00	127.0	0.689
2 1/2"	63.5	7.50	190.5	5.75	146.05	1.019
3"	76.2	9.00	228.6	6.50	165.1	1.412
4"	101.6	12.00	304.8	8.50	215.9	2.489
6"	152.4	18.00	457.2	11.50	292.1	8.730

180°卡式长弯头 Clamp 180-deg long Bend

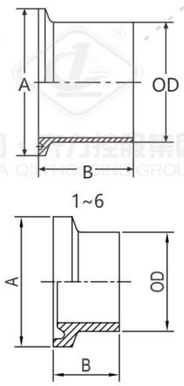
BPE No.QL-034



规格尺寸 OD		A		B		重量
英寸 Inch	mm	英寸 Inch	mm	英寸 Inch	mm	kg
1/4"	6.35	4.50	114.3	3.125	79.38	0.056
3/8"	9.53	4.50	114.3	3.125	79.38	0.068
1/2"	12.7	4.50	114.3	3.50	88.9	0.131
3/4"	19.05	4.50	114.3	3.50	88.9	0.183
1"	25.4	3.00	76.2	3.50	88.9	0.324
1 1/2"	38.1	4.50	114.3	5.00	127.0	0.525
2"	50.8	6.00	152.4	5.50	139.7	0.806
2 1/2"	63.5	7.50	190.5	6.25	158.75	1.175
3"	76.2	9.00	228.6	7.00	177.8	1.603
4"	101.6	12.00	304.8	9.125	231.78	2.845
6"	152.4	18.00	457.2	13.00	330.2	9.906

端头（加长型） Weld Ferrule

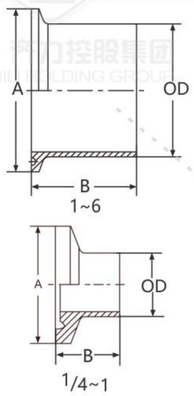
BPE No.QL-035



规格尺寸 OD		A		B		重量
英寸 Inch	mm	英寸 Inch	mm	英寸 Inch	mm	kg
1/4"	6.35	0.984	25.0	1.75	44.45	0.025
3/8"	9.53	0.984	25.0	1.75	44.45	0.025
1/2"	12.7	0.984	25.0	1.75	44.45	0.031
3/4"	19.05	0.984	25.0	1.75	44.45	0.037
1"	25.4	1.984	50.39	1.75	44.45	0.092
1 1/2"	38.1	1.984	50.39	1.75	44.45	0.098
2"	50.8	2.516	63.91	2.25	57.15	0.148
2 1/2"	63.5	3.047	77.39	2.25	57.15	0.194
3"	76.2	3.579	90.91	2.25	57.15	0.231
4"	101.6	4.682	118.92	2.25	57.15	0.389
6"	152.4	6.570	166.88	3.00	76.2	1.075

端头 tri-clamp Ferrule

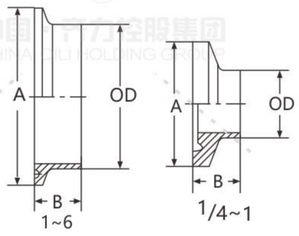
BPE No.QL-036



规格尺寸 OD		A		B		重量
英寸 Inch	mm	英寸 Inch	mm	英寸 Inch	mm	kg
1/4"	6.35	0.984	25.0	1.125	28.58	0.023
3/8"	9.53	0.984	25.0	1.125	28.58	0.020
1/2"	12.7	0.984	25.0	1.125	28.58	0.023
3/4"	19.05	0.984	25.0	1.125	28.58	0.028
1"	25.4	1.984	50.39	1.125	28.58	0.076
1 1/2"	38.1	1.984	50.39	1.125	28.58	0.068
2"	50.8	2.516	63.91	1.125	28.58	0.073
2 1/2"	63.5	3.047	77.39	1.125	28.58	0.125
3"	76.2	3.579	90.91	1.125	28.58	0.142
4"	101.6	4.682	118.92	1.125	28.58	0.254
6"	152.4	6.570	166.88	1.500	38.1	0.856

端头（短型） tri-clamp Ferrule

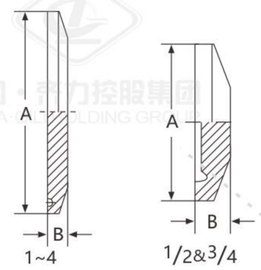
BPE No.QL-037



规格尺寸 OD		A		B		重量
英寸 Inch	mm	英寸 Inch	mm	英寸 Inch	mm	kg
1/4"	6.35	0.984	25.0	0.50	12.7	0.021
3/8"	9.53	0.984	25.0	0.50	12.7	0.019
1/2"	12.7	0.984	25.0	0.50	12.7	0.016
3/4"	19.05	0.984	25.0	0.50	12.7	0.013
1"	25.4	1.984	50.39	0.50	12.7	0.067
1 1/2"	38.1	1.984	50.39	0.50	12.7	0.042
2"	50.8	2.516	63.91	0.50	12.7	0.058
2 1/2"	63.5	3.047	77.39	0.50	12.7	0.080
3"	76.2	3.579	90.91	0.50	12.7	0.094
4"	101.6	4.682	118.92	0.625	15.88	0.172
6"	152.4	6.570	166.88	0.75	19.05	0.514

端盖 Solid End Cap

BPE No.QL-038

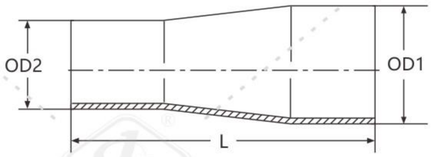


规格尺寸 OD		A		B		重量
英寸 Inch	mm	英寸 Inch	mm	英寸 Inch	mm	kg
1/4"	6.35	0.984	25.0	0.187	4.75	0.014
3/8"	9.53	0.984	25.0	0.187	4.75	0.014
1/2"	12.7	0.984	25.0	0.187	4.75	0.014
3/4"	19.05	0.984	25.0	0.187	4.75	0.032
1"	25.4	1.984	50.39	0.250	6.35	0.130
1 1/2"	38.1	1.984	50.39	0.250	6.35	0.330
2"	50.8	2.516	63.91	0.250	6.35	0.460
2 1/2"	63.5	3.047	77.39	0.250	6.35	0.640
3"	76.2	3.579	90.91	0.250	6.35	0.820
4"	101.6	4.682	118.92	0.312	7.92	1.530
6"	152.4	6.570	166.88	0.437	11.1	1.891

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

加长同心变径 Weld Concentric Reducer

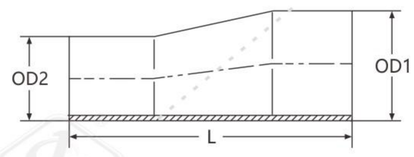
BPE No.QL-039



规格尺寸		L		重量
英寸 Inch	OD1 x OD2	英寸 Inch	mm	kg
3/8" x 1/4"	9.53 x 6.35	3.250	82.6	0.013
1/2" x 1/4"	12.7 x 6.35	3.250	82.6	0.024
x 3/8"	x 9.53	3.250	82.6	0.027
3/4" x 3/8"	19.05 x 9.53	3.250	82.6	0.038
x 1/2"	x 12.7	4.00	101.6	0.060
1" x 1/2"	25.4 x 12.7	4.50	114.3	0.082
x 3/4"	x 19.05	4.00	101.6	0.060
1 1/2" x 1/2"	38.1 x 12.7	5.50	139.7	0.125
x 3/4"	x 19.05	5.00	127.0	0.108
x 1"	x 25.4	5.00	127.0	0.158
2" x 1/2"	50.8 x 12.7	7.750	196.85	0.250
x 3/4"	x 19.05	7.250	184.2	0.253
x 1"	x 25.4	7.250	184.2	0.278
x 1 1/2"	x 38.1	5.250	133.4	0.236
2 1/2" x 1/2"	63.5 x 12.7	9.752	247.65	0.380
x 3/4"	x 19.05	9.252	234.95	0.380
x 1"	x 25.4	9.252	234.95	0.416
x 1 1/2"	x 38.1	7.250	184.2	0.374
x 2"	x 50.8	5.50	139.7	0.321
3" x 1"	76.2 x 25.4	11.252	285.75	0.515
x 1 1/2"	x 38.1	9.250	235.0	0.540
x 2"	x 50.8	7.50	190.5	0.487
x 2 1/2"	x 63.5	5.50	139.7	0.394
4" x 1"	101.6 x 25.4	15.50	393.7	1.196
x 1 1/2"	x 38.1	13.50	342.9	1.148
x 2"	x 50.8	11.750	298.5	1.089
x 2 1/2"	x 63.5	9.750	247.7	0.969
x 3"	x 76.2	7.750	196.9	0.819
6" x 3"	152.4 x 76.2	10.00	254.0	1.824
x 4"	x 101.6	10.00	254.0	2.108

加长偏心变径 Weld Eccentric Reducer

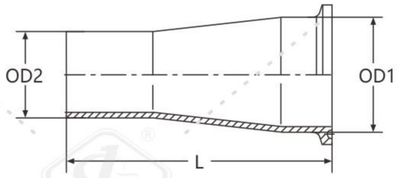
BPE No.QL-040



规格尺寸		L		重量
英寸 Inch	OD1 x OD2	英寸 Inch	mm	kg
3/8" x 1/4"	9.53 x 6.35	4.00	101.6	0.013
1/2" x 1/4"	12.7 x 6.35	4.00	101.6	0.024
x 3/8"	x 9.53	4.00	101.6	0.027
3/4" x 3/8"	19.05 x 9.53	4.00	101.6	0.038
x 1/2"	x 12.7	4.00	101.6	0.060
1" x 1/2"	25.4 x 12.7	4.50	114.3	0.082
x 3/4"	x 19.05	4.00	101.6	0.060
1 1/2" x 1/2"	38.1 x 12.7	5.50	139.7	0.125
x 3/4"	x 19.05	5.00	127	0.108
x 1"	x 25.4	5.00	127	0.158
2" x 1/2"	50.8 x 12.7	7.750	196.85	0.268
x 3/4"	x 19.05	7.250	184.2	0.253
x 1"	x 25.4	7.250	184.2	0.278
x 1 1/2"	x 38.1	5.250	133.4	0.236
2 1/2" x 1/2"	63.5 x 12.7	9.750	247.65	0.380
x 3/4"	x 19.05	9.250	234.95	0.380
x 1"	x 25.4	9.250	234.95	0.416
x 1 1/2"	x 38.1	7.250	184.15	0.374
x 2"	x 50.8	5.50	139.7	0.321
3" x 1"	76.2 x 25.4	11.250	285.75	0.515
x 1 1/2"	x 38.1	9.250	234.95	0.540
x 2"	x 50.8	7.50	190.5	0.487
x 2 1/2"	x 63.5	5.50	139.7	0.394
4" x 1"	101.6 x 25.4	15.50	393.7	1.196
x 1 1/2"	x 38.1	13.50	342.9	1.148
x 2"	x 50.8	11.750	298.5	1.089
x 2 1/2"	x 63.5	9.750	247.7	0.969
x 3"	x 76.2	7.750	196.9	0.819
6" x 3"	152.4 x 76.2	9.750	247.7	1.685
x 4"	x 101.6	10.00	254	2.021

大头卡式同心变径 Clamp/Weld Concentric Reducer

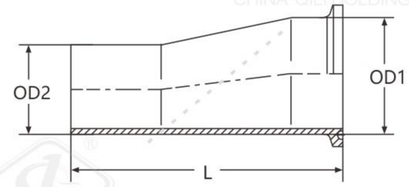
BPE No.QL-041



规格尺寸		L		重量
英寸 Inch	OD1 x OD2	英寸 Inch	mm	kg
3/4" x 1/2"	19.05 x 12.7	3.50	76.2	0.072
1" x 1/2"	25.4 x 12.7	3.50	88.9	0.087
x 3/4"	x 19.05	3.00	76.2	0.065
1 1/2" x 1/2"	38.1 x 12.7	4.50	114.3	0.105
x 3/4"	x 19.05	4.00	101.6	0.100
x 1"	x 25.4	4.00	101.6	0.190
2" x 1/2"	50.8 x 12.7	6.50	165.1	0.270
x 3/4"	x 19.05	6.00	152.4	0.268
x 1"	x 25.4	6.00	152.4	0.283
x 1 1/2"	x 38.1	4.00	101.6	0.212
2 1/2" x 1/2"	63.5 x 12.7	8.50	215.9	0.196
x 3/4"	x 19.05	8.00	203.2	0.390
x 1"	x 25.4	8.00	203.2	0.405
x 1 1/2"	x 38.1	6.00	152.4	0.333
x 2"	x 50.8	4.25	107.9	0.339
3" x 1"	76.2 x 25.4	10.00	254	0.475
x 1 1/2"	x 38.1	8.00	203.2	0.481
x 2"	x 50.8	6.250	158.8	0.490
x 2 1/2"	x 63.5	4.250	108	0.466
4" x 1"	101.6 x 25.4	14.126	358.8	0.990
x 1 1/2"	x 38.1	12.126	308	1.000
x 2"	x 50.8	10.375	263.5	1.005
x 2 1/2"	x 63.5	8.375	212.7	0.954
x 3"	x 76.2	6.375	161.9	0.858
6" x 3"	152.4 x 76.2	9.00	228.6	1.658
4"	x 101.6	9.00	288.6	2.294

大头卡式偏心变径 Clam/ Weld Eccentric Reducer

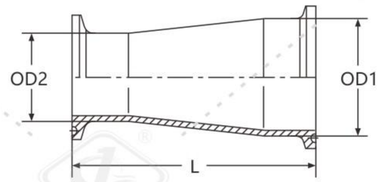
BPE No.QL-042



规格尺寸		L		重量
英寸 Inch	OD1 x OD2	英寸 Inch	mm	kg
3/4" x 1/2"	19.05 x 12.7	3.00	76.2	0.072
1" x 1/2"	25.4 x 12.7	3.50	88.9	0.087
x 3/4"	x 19.05	3.00	76.2	0.065
1 1/2" x 1/2"	38.1 x 12.7	4.50	114.3	0.105
x 3/4"	x 19.05	4.00	101.6	0.100
x 1"	x 25.4	4.00	101.6	0.190
2" x 1/2"	50.8 x 12.7	6.50	165.1	0.270
x 3/4"	x 19.05	6.00	152.4	0.268
x 1"	x 25.4	6.00	152.4	0.283
x 1 1/2"	x 38.1	4.00	101.6	0.212
2 1/2" x 1/2"	63.5 x 12.7	8.50	215.9	0.196
x 3/4"	x 19.05	8.00	203.2	0.390
x 1"	x 25.4	8.00	203.2	0.405
x 1 1/2"	x 38.1	6.00	152.4	0.333
x 2"	x 50.3	4.250	108.0	0.339
3" x 1"	76.2 x 25.4	10.00	254	0.475
x 1 1/2"	x 38.1	8.00	203.2	0.481
x 2"	x 50.8	6.250	158.8	0.490
x 2 1/2"	x 63.5	4.250	108	0.466
4" x 1"	101.6 x 25.4	14.126	358.8	0.990
x 1 1/2"	x 38.1	12.126	308	1.000
x 2"	x 50.8	10.375	263.5	1.005
x 2 1/2"	x 63.5	8.375	212.7	0.954
x 3"	x 76.2	6.375	161.9	0.858
6" x 3"	152.4 x 76.2	8.750	222.3	1.588
4"	x 101.6	9.00	228.6	2.294

卡式同心变径 Hygienic Clamp Concentric Reducer

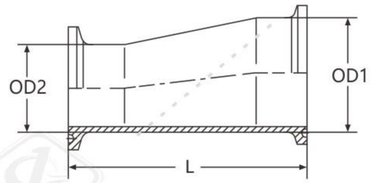
BPE No.QL-043



规格尺寸		L		重量
英寸 Inch	OD1 x OD2	英寸 Inch	mm	kg
3/4" x 1/2"	19.05 x 12.7	2.00	50.8	0.090
1" x 1/2"	25.4 x 12.7	2.50	63.5	0.145
x 3/4"	x 19.05	2.00	50.8	0.130
1 1/2" x 1/2"	38.1 x 12.7	3.50	88.9	0.150
x 3/4"	x 19.05	3.00	76.2	0.135
x 1"	x 25.4	3.00	76.2	0.205
2" x 1/2"	50.8 x 12.7	5.50	139.7	0.320
x 3/4"	x 19.05	5.00	127	0.302
x 1"	x 25.4	5.00	127	0.362
x 1 1/2"	x 38.1	3.00	76.2	0.875
2 1/2" x 1/2"	63.5 x 12.7	7.50	190.5	0.440
x 3/4"	x 19.05	7.00	177.8	0.425
x 1"	x 25.4	7.00	177.8	0.485
x 1 1/2"	x 38.1	5.00	127	0.398
x 2"	x 50.8	3.00	76.2	0.345
3" x 1"	76.2 x 25.4	9.00	228.6	0.730
x 1 1/2"	x 38.1	7.00	177.8	0.619
x 2"	x 50.8	5.00	127	0.565
x 2 1/2"	x 63.5	3.00	76.2	0.485
4" x 1"	101.6 x 25.4	13.125	333.4	1.278
x 1 1/2"	x 38.1	11.125	282.6	1.206
x 2"	x 50.8	9.125	231.8	1.135
x 2 1/2"	x 63.5	7.125	181	1.028
x 3"	x 76.2	5.125	130.2	0.933
6" x 3"	152.4 x 76.2	7.625	193.7	1.604
4"	x 101.6	7.625	193.7	2.307

卡式偏心变径 Hygienic Clamp Eccentric Reducer

BPE No.QL-044



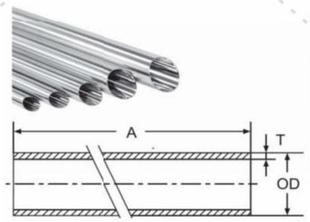
规格尺寸		L		重量
英寸 Inch	OD1 x OD2	英寸 Inch	mm	kg
3/4" x 1/2"	19.05 x 12.7	2.00	50.8	0.090
1" x 1/2"	25.4 x 12.7	2.50	63.5	0.145
x 3/4"	x 19.05	2.00	50.8	0.130
1 1/2" x 1/2"	38.1 x 12.7	3.50	88.9	0.150
x 3/4"	x 19.05	3.00	76.2	0.135
x 1"	x 25.4	3.00	76.2	0.205
2" x 1/2"	50.8 x 12.7	5.50	139.7	0.320
x 3/4"	x 19.05	5.00	127	0.302
x 1"	x 25.4	5.00	127	0.362
x 1 1/2"	x 38.1	3.00	76.2	0.875
2 1/2" x 1/2"	63.5 x 12.7	7.50	190.5	0.440
x 3/4"	x 19.05	7.00	177.8	0.425
x 1"	x 25.4	7.00	177.8	0.485
x 1 1/2"	x 38.1	5.00	127	0.398
x 2"	x 50.3	3.00	76.2	0.345
3" x 1"	76.2 x 25.4	9.00	228.6	0.730
x 1 1/2"	x 38.1	7.00	177.8	0.619
x 2"	x 50.8	5.00	127	0.565
x 2 1/2"	x 63.5	3.00	76.2	0.485
4" x 1"	101.6 x 25.4	13.125	333.4	1.278
x 1 1/2"	x 38.1	11.125	282.6	1.206
x 2"	x 50.8	9.125	231.8	1.135
x 2 1/2"	x 63.5	7.125	181	1.028
x 3"	x 76.2	5.125	130.2	0.933
6" x 3"	152.4 x 76.2	7.50	190.5	1.604
4"	x 101.6	7.625	193.7	2.307

卫生级管件
Sanitary pipe fitting F

钢管 Steel pipe

BA No.QL-001

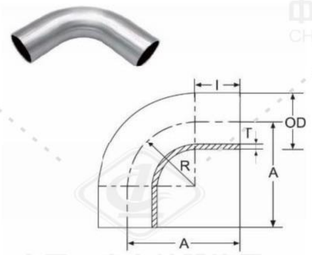
Spec: ASTM A269
Material: 304L/316L
Surface Finish: AP/BA/MP/EP



SIZE	OD	T	A	Kg/m
1/4"	6.35	0.89/1.0	6000	0.124
3/8"	9.53	0.89/1.0	6000	0.197
1/2"	12.70	1.24/1.0	6000	0.354
5/8"	15.38	1.24/1.65	6000	0.452
3/4"	19.05	1.65/1.24	6000	0.720
1"	25.40	1.65/1.24	6000	0.982
1 1/4"	31.75	1.65	6000	1.237
1 1/2"	38.10	1.65	6000	1.508
2"	50.80	1.65	6000	2.033
2 1/2"	63.50	1.65	6000	2.558
3"	76.20	1.65	6000	3.084
4"	101.60	2.11	6000	5.263
5"	127.00	2.11	6000	6.565
6"	152.40	2.77	6000	10.326

90°长弯头 90°Eelbow

BA No.QL-002



SIZE	OD	T	A	I	R
1/4"	6.35	0.89/1.0	49.0	29.0	20.0
3/8"	9.53	0.89/1.0	52.0	29.0	23.0
1/2"	12.70	1.24/1.0	54.0	29.0	25.0
5/8"	15.88	1.24/1.65	64.0	36.0	28.0
3/4"	19.05	1.65/1.24	66.0	36.0	30.0
1"	25.40	1.65/1.24	69.0	36.0	33.0
1 1/4"	31.75	1.65	84.0	36.0	47.6
1 1/2"	38.10	1.65	104.0	46.0	57.2
2"	50.80	1.65	123.0	46.0	76.2
2 1/2"	63.50	1.65	147.0	51.0	95.3
3"	76.20	1.65	147.0	51.0	95.3
4"	101.60	2.11	185.0	51.0	133.4
5"	127.00	2.11	250.0	56.0	190.5
6"	152.40	2.77	290.0	61.4	228.6

45°长弯头 45°Eelbow

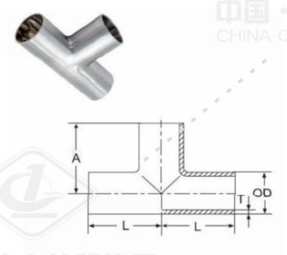
BA No.QL-003



SIZE	OD	T	A	I	R
1/4"	6.35	0.89/1.0	38.0	29.0	20.0
3/8"	9.53	0.89/1.0	39.0	29.0	23.0
1/2"	12.70	1.24/1.0	40.0	29.0	25.0
5/8"	15.88	1.24/1.65	48.0	36.0	28.0
3/4"	19.05	1.65/1.24	49.0	36.0	30.0
1"	25.40	1.65/1.24	50.0	36.0	33.0
1 1/4"	31.75	1.65	56.0	36.0	47.6
1 1/2"	38.10	1.65	70.0	46.0	57.2
2"	50.80	1.65	78.0	46.0	76.2
2 1/2"	63.50	1.65	91.0	51.0	95.3
3"	76.20	1.65	91.0	51.0	95.3
4"	101.60	2.11	107.0	51.0	133.4
5"	127.00	2.11	140.0	56.0	190.5
6"	152.40	2.77	155.0	56.0	228.6

等径长三通 Equal Tee

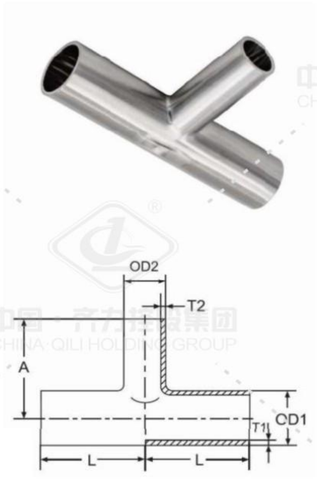
BA No.QL-004



SIZE	OD	T	L	A
1/4"	6.35	0.89/1.0	35.0	35.0
3/8"	9.53	0.89/1.0	37.0	37.0
1/2"	12.70	1.24/1.0	39.0	39.0
5/8"	15.88	1.24/1.65	49.0	49.0
3/4"	19.05	1.65/1.24	52.0	52.0
1"	25.40	1.65/1.24	55.0	55.0
1 1/4"	31.75	1.65	59.0	59.0
1 1/2"	38.10	1.65	74.0	74.0
2"	50.80	1.65	77.0	77.0
2 1/2"	63.50	1.65	90.0	90.0
3"	76.20	1.65	97.0	97.0
4"	101.60	2.11	110.0	110.0
5"	127.00	2.11	140.0	140.0
6"	152.40	2.77	160.0	160.0

变径长三通 Reducing Tee

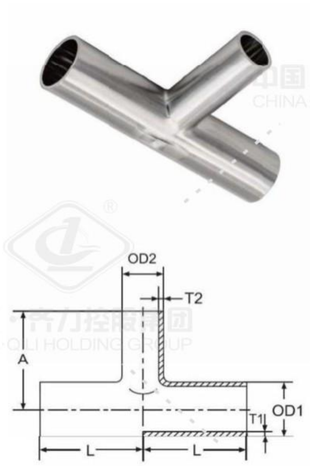
BA No.QL-005



SIZE	OD1xT1	OD2xT2	L	A
3/8"x1/4"	9.53x0.89/1.0	6.35x0.89/1.0	37	37
1/2"x1/4"	12.7x1.24/1.0	6.35x0.89/1.0	39	39
1/2"x3/8"	12.7x1.24/1.0	9.53x0.89/1.0	39	39
3/4"x1/4"	19.05x1.65/1.24	6.35x0.89/1.0	47	44
3/4"x3/8"	19.05x1.65/1.24	9.53x0.89/1.0	47	44
3/4"x1/2"	19.05x1.65/1.24	12.7x1.24/1.0	47	44
1"x1/4"	25.4x1.65/1.24	6.35x0.89/1.0	47	47
1"x3/8"	25.4x1.65/1.24	9.53x0.89/1.0	47	47
1"x1/2"	25.4x1.65/1.24	12.7x1.24/1.0	47	47
1"x3/4"	25.4x1.65/1.24	19.05x1.65/1.0	55	55
1 1/2"x1/2"	38.1x1.65	12.7x1.24/1.0	57	54
1 1/2"x3/4"	38.1x1.65	19.05x1.65/1.24	68	62
1 1/2"x1"	38.1x1.65	25.4x1.65/1.24	68	62
2"x1/2"	50.8x1.65	12.7x1.24/1.0	57	57
2"x3/4"	50.8x1.65	19.05x1.65/1.24	68	65
2"x1"	50.8x1.65	25.4x1.65/1.24	68	65
2"x1 1/2"	50.8x1.65	38.1x1.65	77	77
2 1/2"x1/2"	63.5x1.65	12.7x1.24/1.0	61	63
2 1/2"x3/4"	63.5x1.65	19.05x1.65/1.24	72	71
2 1/2"x1"	63.5x1.65	25.4x1.65/1.24	72	71
2 1/2"x1 1/2"	63.5x1.65	38.1x1.65	90	83
2 1/2"x2"	63.5x1.65	50.8x1.65	90	83
3"x1/2"	76.2x1.65	12.7x1.24/1.0	61	71
3"x3/4"	76.2x1.65	19.05x1.65/1.24	72	79
3"x1"	76.2x1.65	25.4x1.65/1.24	72	79
3"x1 1/2"	76.2x1.65	38.1x1.65	90	90
3"x2"	76.2x1.65	50.8x1.65	90	90
3"x2 1/2"	76.2x1.65	63.5x1.65	97	97
4"x1/2"	101.6x2.11	12.7x1.24/1.0	61	87
4"x3/4"	101.6x2.11	19.05x1.65/1.24	72	95
4"x1"	101.6x2.11	25.4x1.65/1.24	72	95
4"x1 1/2"	101.6x2.11	38.1x1.65	90	105
4"x2"	101.6x2.11	50.8x1.65	90	105
4"x2 1/2"	101.6x2.11	63.5x1.65	110	110
4"x3"	101.6x2.11	76.2x1.65	110	110
6"x4"	152.4x2.77	101.6x2.11	140	145

变径长三通 Reducing Tee

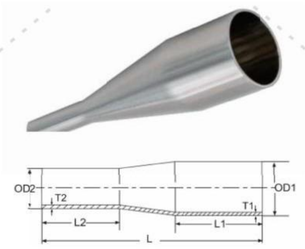
BA No.QL-006



OD1	OD2	L	A
3/8"(9.53)	1/4"	37	37
1/2"(12.7)	3/8",1/4"	39	39
3/4"(19.05)	1/2",3/8",1/4",8A	47	44
	5/8",10A	52	52
1"(25.4)	1/2",3/8",1/4",8A	47	47
	3/4",5/8",15A,10A	55	55
1 1/4"(31.75)	1/2",3/8",1/4",8A	47	50
	1",3/4",5/8",20A,15A,10A	59	59
1 1/2"(38.1)	1/2",3/8",1/4",8A	57	54
	1 1/4",1",3/4",5/8"	68	62
	25A,20A,15A,10A	68	62
2"(50.8)	1/2",3/8",1/4",8A	57	57
	1 1/4",1",3/4",5/8"	68	65
	25A,20A,15A,10A	68	65
	1 1/2",40A,32A	77	77
2 1/2"(63.5)	1/2",3/8",1/4",8A	61	63
	1 1/4",1",3/4",5/8"	72	71
	25A,20A,15A,10A	72	71
	2",1 1/2",50A,40A,32A	90	83
3"(76.2)	1/2",3/8",1/4",8A	60	71
	1 1/4",1",3/4",5/8"	72	79
	25A,20A,15A,10A	72	79
	2",1 1/2",50A,40A,32A	90	90
	2 1/2",65A	97	97
4"(101.6)	1/2",3/8",1/4",8A	61	87
	1 1/4",1",3/4",5/8"	72	95
	25A,20A,15A,10A	72	95
	2",1 1/2",50A,40A,32A	90	105
	3",2 1/2",80A,65A	110	110
5"(127.0)	1/2",3/8",1/4",8A	70	100
	1 1/4",1",3/4",5/8"	90	110
	25A,20A,15A,10A	90	110
	2",1 1/2",50A,40A,32A	110	120
	4",3",2 1/2",80A,65A	140	140
6"(152.4)	1/2",3/8",1/4",8A	80	125
	1 1/4",1",3/4",5/8"	100	125
	25A,20A,15A,10A	100	125
	2",1 1/2",50A,40A,32A	120	135
	4",3",2 1/2",100A,80A,65A	140	145

加长变径 Reducer

BA No.QL-007



加长同心变径
Concentric Reducer



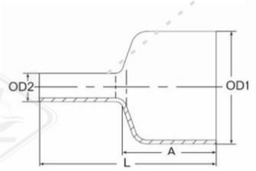
加长偏心变径
Eccentric Reducer

SIZE	OD1xT1	OD2xT2	L	L1	L2
3/8"x1/4"	9.53x0.89/1.0	6.35x0.89/1.0	70	29	29
1/2"x1/4"	12.7x1.24/1.0	6.35x0.89/1.0	75	29	29
1/2"x3/8"	12.7x1.24/1.0	9.53x0.89/1.0	75	29	29
3/4"x1/4"	19.05x1.65/1.24	6.35x0.89/1.0	100	36	29
3/4"x3/8"	19.05x1.65/1.24	9.53x0.89/1.0	100	36	29
3/4"x1/2"	19.05x1.65/1.24	12.7x1.24/1.0	100	36	29
1"x1/4"	25.4x1.65/1.24	6.35x0.89/1.0	105	36	29
1"x3/8"	25.4x1.65/1.24	9.53x0.89/1.0	105	36	29
1"x1/2"	25.4x1.65/1.24	12.7x1.24/1.0	105	36	29
1"x3/4"	25.4x1.65/1.24	19.05x1.65/1.0	105	36	36
1 1/2"x1/4"	38.1x1.65	6.35x0.89/1.0	125	46	29
1 1/2"x3/8"	38.1x1.65	9.53x0.89/1.0	125	46	29
1 1/2"x1/2"	38.1x1.65	12.7x1.24/1.0	125	46	29
1 1/2"x3/4"	38.1x1.65	19.05x1.65/1.24	125	46	36
1 1/2"x1"	38.1x1.65	25.4x1.65/1.24	125	46	36
2"x1/4"	50.8x1.65	6.35x0.89/1.0	130	46	29
2"x3/8"	50.8x1.65	9.53x0.89/1.0	130	46	29
2"x1/2"	50.8x1.65	12.7x1.24/1.0	130	46	29
2x3/4"	50.8x1.65	19.05x1.65/1.24	130	46	36
2"x1"	50.8x1.65	25.4x1.65/1.24	130	46	36
2"x1 1/2"	50.8x1.65	38.1x1.65	130	46	46
3"x1/2"	76.2x1.65	12.7x1.24/1.0	165	51	29
3"x3/4"	76.2x1.65	19.05x1.65/1.24	165	51	36
3"x1"	76.2x1.65	25.4x1.65/1.24	165	51	36
3"x1 1/2"	76.2x1.65	38.1x1.65	165	51	46
3"x2"	76.2x1.65	50.8x1.65	165	51	46
4"x3/4"	101.6x2.11	19.05x1.65/1.24	175	51	36
4"x1"	101.6x2.11	25.4x1.65/1.24	175	51	36
4"x1 1/2"	101.6x2.11	38.1x1.65	175	51	46
4"x2"	101.6x2.11	50.8x1.65	175	51	46
4"x2 1/2"	101.6x2.11	63.50x1.65	175	51	51
4"x3"	101.6x2.11	76.2x1.65	175	51	51
5"x1/2"	127.0x2.11	12.7x1.24/1.0	230	56	29
5"x3/4"	127.0x2.11	19.05x1.65/1.24	230	56	36
5"x1"	127.0x2.11	25.4x1.65/1.24	230	56	36
5"x1 1/2"	127.0x2.11	38.1x1.65	230	56	46
5"x2"	127.0x2.11	50.8x1.65	230	56	46
5"x2 1/2"	127.0x2.11	63.50x1.65	230	56	51
5"x3"	127.0x2.11	76.2x1.65	230	56	51
5"x4"	127.0x2.11	101.6x2.11	230	56	51
6"x1/2"	152.40x2.77	12.7x1.24/1.0	250	62	29
6"x3/4"	152.40x2.77	19.05x1.65/1.24	250	62	36
6"x1"	152.40x2.77	25.4x1.65/1.24	250	62	36
6"x1 1/2"	152.40x2.77	38.1x1.65	250	62	46
6"x2"	152.40x2.77	50.8x1.65	250	62	46
6"x2 1/2"	152.40x2.77	63.50x1.65	250	62	51
6"x3"	152.40x2.77	76.2x1.65	250	62	51
6"x4"	152.40x2.77	101.6x2.11	250	62	51
6"x5"	152.40x2.77	127.0x2.11	250	62	56

盖形变径 Cap Reducer

BA No.QL-008





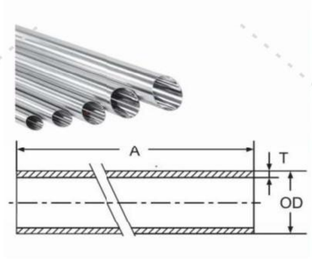
OD1	OD2	L	A
3/4"	1/4"~1/2",8A	19.1	54
	10A	19.1	60
1"	1/4"~1/2",8A	25.4	60
	3/4",10A~15A	25.4	67
1 1/4"	1/4"~1/2",8A	38.1	73
	3/4"~1",10A~20A	38.1	80
1 1/2"	1/4"~1/2",8A	38.1	73
	3/4"~1 1/4",10A~25A	38.1	80
2"	1/4"~1/2"8A	38.1	73
	3/4"~ 1 1/4",10A~25A	38.1	80
	1 1/2",32A~40A	38.1	90
2 1/2"	1/4"~1/2",8A	38.1	73
	3/4"~1 1/4",10A~25A	38.1	80
	1 1/2"~2",32A~50A	38.1	90
3"	1/4"~1/2",8A	38.1	73
	3/4"~1 1/4",10A~25A	38.1	80
	1 1/2"~2",32A~50A	38.1	90
	2 1/2"	38.1	95
4"	1/4"~1/2",8A	63.5	98
	3/4"~1 1/4",10A~25A	63.5	105
	1 1/2"~2",32A~50A	63.5	115
	2 1/2"~3",65A,89A	63.5	125

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

钢管 Steel pipe

JIS No.QL-001

Spec: g3459
Material: 304L/316L
Surface Finish: AP/BA/MP/EP



SIZE	OD	A	T(5S/10S)	Kg/m
8A	13.8	4000	1.2/1.65	0.38/0.50
10A	17.3	4000	1.2/1.65	0.48/0.64
15A	21.7	6000	1.65/2.1	0.82/1.02
20A	27.2	6000	1.65/2.1	1.05/1.31
25A	34.0	6000	1.65/2.8	1.32/2.17
32A	42.7	6000	1.65/2.8	1.68/2.77
40A	48.6	6000	1.65/2.8	1.92/3.18
50A	60.5	6000	1.65/2.8	2.41/4.01
65A	76.3	6000	2.1/3.0	3.87/5.46
80A	89.1	6000	2.1/3.0	4.53/6.41
90A	101.6	6000	2.1/3.0	5.19/7.34
100A	114.3	6000	2.1/3.0	5.85/8.29

90°长弯头 90°Elbow

JIS No.QL-002



SIZE	OD	T	A	I	R
8A	13.8	1.2	55	29.0	25.4
10A	17.3	1.2	62	36.0	25.4
15A	21.7	1.65	75	36.0	38.1
20A	27.2	1.65	75	36.0	38.1
25A	34.0	1.65	75	36.0	38.1
32A	42.7	1.65	94	46.0	47.6
40A	48.6	1.65	104	46.0	57.2
50A	60.5	1.65	123	46.0	76.2
65A	76.3	2.1	147	51.0	95.3
80A	89.1	2.1	166	51.0	114.3
100A	114.3	2.1	204	51.0	152.4

45°长弯头 45°Elbow

JIS No.QL-003



SIZE	OD	T	A	I	R
8A	13.8	1.2	40	29	25.4
10A	17.3	1.2	47	29	25.4
15A	21.7	1.65	52	29	38.1
20A	27.2	1.65	52	36	38.1
25A	34.0	1.65	52	36	38.1
32A	42.7	1.65	66	36	47.6
40A	48.6	1.65	70	36	57.2
50A	60.5	1.65	78	46	76.2
65A	76.3	2.1	91	46	95.3
80A	89.1	2.1	99	51	114.3
100A	114.3	2.1	115	51	152.4

变径长三通 Reducing Tee

JIS No.QL-004



SIZE	OD1xT1	OD2xT2	L	A
10Ax8A	17.3x1.20	13.8x1.20	47	44
15Ax8A	21.7x1.65	13.8x1.20	47	44
15Ax10A	21.7x1.65	17.3x1.20	52	52
20Ax8A	27.2x1.65	13.8x1.20	47	47
20Ax10A	27.2x1.65	17.3x1.20	55	55
20Ax15A	27.2x1.65	21.7x1.65	55	55
25Ax8A	34.0x1.65	13.8x1.20	47	50
25Ax10A	34.0x1.65	17.3x1.20	59	59
25Ax15A	34.0x1.65	21.7x1.65	59	59
25Ax20A	34.0x1.65	27.2x1.65	59	59
32Ax8A	42.7x1.65	13.8x1.20	57	54
32Ax10A	42.7x1.65	17.3x1.20	68	62
32Ax15A	42.7x1.65	21.7x1.65	68	62
32Ax20A	42.7x1.65	27.2x1.65	68	62
32Ax25A	42.7x1.65	34.0x1.65	68	62
40Ax8A	48.6x1.65	13.8x1.20	57	57
40Ax10A	48.6x1.65	17.3x1.20	68	65
40Ax15A	48.6x1.65	21.7x1.65	68	65
40Ax20A	48.6x1.65	27.2x1.65	68	65
40Ax25A	48.6x1.65	34.0x1.65	68	65
40Ax32A	48.6x1.65	42.7x1.65	77	77
50Ax8A	60.5x1.65	13.8x1.20	57	63
50Ax10A	60.5x1.65	17.3x1.20	68	71
50Ax15A	60.5x1.65	21.7x1.65	68	71
50Ax20A	60.5x1.65	27.2x1.65	68	71
50Ax25A	60.5x1.65	34.0x1.65	68	71
50Ax32A	60.5x1.65	42.7x1.65	83	83
50Ax40A	60.5x1.65	48.6x1.65	83	83
65Ax8A	76.3x2.1	13.8x1.20	61	71
65Ax10A	76.3x2.1	17.3x1.20	72	79
65Ax15A	76.3x2.1	21.7x1.65	72	79
65Ax20A	76.3x2.1	27.2x1.65	72	79
65Ax25A	76.3x2.1	34.0x1.65	72	79
65Ax32A	76.3x2.1	42.7x1.65	88	90
65Ax40A	76.3x2.1	48.6x1.65	88	90
65Ax50A	76.3x2.1	60.5x1.65	88	90
80Ax8A	89.1x2.1	13.8x1.20	61	77
80Ax10A	89.1x2.1	17.3x1.20	72	85
80Ax15A	89.1x2.1	21.7x1.65	72	85
80Ax20A	89.1x2.1	27.2x1.65	72	85
80Ax25A	89.1x2.1	34.0x1.65	72	85
80Ax32A	89.1x2.1	42.7x1.65	88	96
80Ax40A	89.1x2.1	48.6x1.65	88	96
80Ax50A	89.1x2.1	60.5x1.65	88	96
80Ax65A	89.1x2.1	76.3x1.65	103	103
100Ax8A	114.3x2.1	13.8x1.20	61	90
100Ax10A	114.3x2.1	17.3x1.20	72	98
100Ax15A	114.3x2.1	21.7x1.65	72	98
100Ax20A	114.3x2.1	27.2x1.65	72	98
100Ax25A	114.3x2.1	34.0x1.65	72	98
100Ax32A	114.3x2.1	42.7x1.65	88	109
100Ax40A	114.3x2.1	48.6x1.65	88	109
100Ax50A	114.3x2.1	60.5x1.65	88	109
100Ax65A	114.3x2.1	76.3x2.1	116	116
100Ax80A	114.3x2.1	89.1x2.1	116	116

变径长三通 Reducing Tee

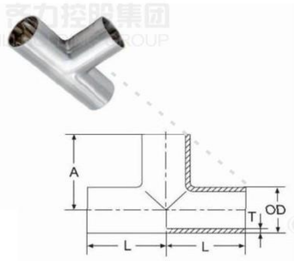
JIS No.QL-005



OD1	OD2	L	A
8A(13.8)	1/2"~1/4"	42	42
10A(17.3)	1/2"~1/4",8A	47	44
15A(21.7)	1/2"~1/4",8A	47	44
	3/4",5/8",10A	52	52
20A(27.2)	1/2"~1/4",8A	47	47
	1",3/4",5/8",15A,10A	55	55
25A(34.0)	1/2"~1/4",8A	47	50
	1 1/4",1",3/4",5/8",20A~10A	59	59
32A(42.7)	1/2"~1/4",8A	57	54
	1 1/4",1",3/4",5/8",25A~10A	68	62
40A(48.6)	1/2"~1/4",8A	57	57
	1 1/4",1",3/4",5/8",25A~10A	68	65
	1 1/2",32A	77	77
50A(60.5)	1/2"~1/4",8A	57	63
	1 1/4",1",3/4",5/8",25A~10A	68	71
	2",1 1/2",40A,32A	83	83
65A(76.3)	1/2"~1/4",8A	61	71
	1 1/4",1",3/4",5/8",25A~10A	72	79
	2",1 1/2",50A,40A,32A	88	90
	2 1/2"	97	97
80A(89.1)	1/2"~1/4",8A	61	77
	1 1/4",1",3/4",5/8",25A~10A	72	85
	2",1 1/2",50A,40A,32A	88	96
	3",2 1/2",65A	103	103
100A(114.3)	1/2"~1/4",8A	61	90
	1 1/4",1",3/4",5/8",25A~10A	72	98
	2",1 1/2",50A,40A,32A	88	109
	4",3",2 1/2",80A,65A	116	116

等径长三通 Equal Tee

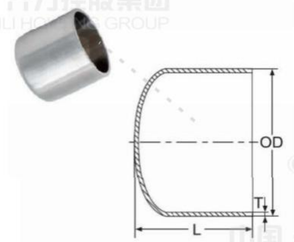
JIS No.QL-006



SIZE	OD	T	L	A
8A	13.8	1.2	42	42
10A	17.3	1.2	49	49
15A	21.7	1.65	59	59
20A	27.2	1.65	65	65
25A	34.0	1.65	68	68
32A	42.7	1.65	88	88
40A	48.6	1.65	95	95
50A	60.5	1.65	102	102
65A	76.3	2.10	121	121
80A	89.1	2.10	130	130
100A	114.3	2.10	145	145

管帽 Welding Cap

JIS No.QL-007

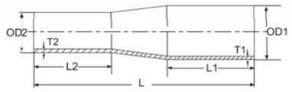


SIZE	OD	T	L
8A	13.8	1.2	12.7
10A	17.3	1.2	19.1
15A	21.7	1.65	25.4
20A	27.2	1.65	25.4
25A	34.0	1.65	38.1
32A	42.7	1.65	38.1
40A	48.6	1.65	38.1
50A	60.5	1.65	38.1
65A	76.3	2.10	38.1
80A	89.1	2.10	50.8
100A	114.3	2.10	63.5

变径长三通 Reducing Tee

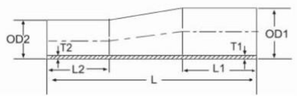
JIS No.QL-008





加长同心变径
Concentric Reducer



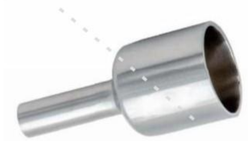


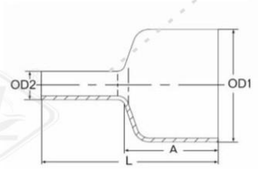
加长偏心变径
Eccentric Reducer

SIZE	OD1xT1	OD2xT2	L	L1	L2
10Ax8A	17.3x1.20	13.8x1.20	90	36	29
15Ax8A	21.7x1.65	13.8x1.20	100	36	29
15Ax10A	21.7x1.65	17.3x1.20	100	36	36
20Ax8A	27.2x1.65	13.8x1.20	105	36	29
20Ax10A	27.2x1.65	17.3x1.20	105	36	36
20Ax15A	27.2x1.65	21.7x1.65	105	36	36
25Ax8A	34.0x1.65	13.8x1.20	120	36	29
25Ax10A	34.0x1.65	17.3x1.20	120	36	36
25Ax15A	34.0x1.65	21.7x1.65	120	36	36
25Ax20A	34.0x1.65	27.2x1.65	120	36	36
32Ax8A	42.7x1.65	13.8x1.20	125	46	29
32Ax10A	42.7x1.65	17.3x1.20	125	46	36
32Ax15A	42.7x1.65	21.7x1.65	125	46	36
32Ax20A	42.7x1.65	27.2x1.65	125	46	36
32Ax25A	42.7x1.65	34.0x1.65	125	46	36
40Ax8A	48.6x1.65	13.8x1.20	130	46	29
40Ax10A	48.6x1.65	17.3x1.20	130	46	36
40Ax15A	48.6x1.65	21.7x1.65	130	46	36
40Ax20A	48.6x1.65	27.2x1.65	130	46	36
40Ax25A	48.6x1.65	34.0x1.65	130	46	36
40Ax32A	48.6x1.65	42.7x1.65	130	46	46
50Ax8A	60.5x1.65	13.8x1.20	140	46	29
50Ax10A	60.5x1.65	17.3x1.20	140	46	36
50Ax15A	60.5x1.65	21.7x1.65	140	46	36
50Ax20A	60.5x1.65	27.2x1.65	140	46	36
20Ax25A	60.5x1.65	34.0x1.65	140	46	36
50Ax32A	60.5x1.65	42.7x1.65	140	46	46
50Ax40A	60.5x1.65	48.6x1.65	140	46	46
65Ax8A	76.3x2.1	13.8x1.20	165	51	29
65Ax10A	76.3x2.1	17.3x1.20	165	51	36
65Ax15A	76.3x2.1	21.7x1.65	165	51	36
65Ax20A	76.3x2.1	27.2x1.65	165	51	36
65Ax25A	76.3x2.1	34.0x1.65	165	51	36
65Ax32A	76.3x2.1	42.7x1.65	165	51	46
65Ax40A	76.3x2.1	48.6x1.65	165	51	46
65Ax50A	76.3x2.1	60.5x1.65	165	51	46
80Ax8A	89.1x2.1	13.8x1.20	170	51	29
80Ax10A	89.1x2.1	17.3x1.20	170	51	36
80Ax15A	89.1x2.1	21.7x1.65	170	51	36
80Ax20A	89.1x2.1	27.2x1.65	170	51	36
80Ax25A	89.1x2.1	34.0x1.65	170	51	36
80Ax32A	89.1x2.1	42.7x1.65	170	51	46
80Ax40A	89.1x2.1	48.6x1.65	170	51	46
80Ax50A	89.1x2.1	60.5x1.65	170	51	46
80Ax65A	89.1x2.1	76.3x2.1	170	51	51
100Ax10A	114.3x2.1	17.3x1.20	180	51	36
100Ax15A	114.3x2.1	21.7x1.65	180	51	36
100Ax20A	114.3x2.1	27.2x1.65	180	51	36
100Ax25A	114.3x2.1	34.0x1.65	180	51	36
100Ax32A	114.3x2.1	42.7x1.65	180	51	46
100Ax40A	114.3x2.1	48.6x1.65	180	51	46
100Ax50A	114.3x2.1	60.5x1.65	180	51	46
100Ax65A	114.3x2.1	76.3x2.1	180	51	51
100Ax80A	114.3x2.1	89.1x2.1	180	51	51

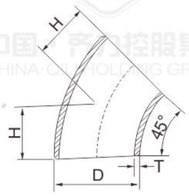
盖形变径 Cap Reducer

JIS No.QL-009

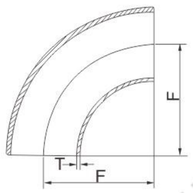




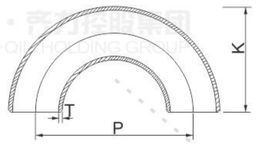
OD1	OD2	A	L
15A	1/4"~1/2",8A	25.4	60
	3/4",10A	25.4	67
20A	1/4"~1/2",8A	25.4	60
	3/4",1",10A~15A	25.4	67
25A	1/4"~1/2",8A	38.1	73
	3/4"~1 1/4",10A~20A	38.1	80
32A	1/4"~1/2",8A	38.1	73
	3/4"~1 1/4",10A~25A	38.1	80
40A	1/4"~1/2"8A	38.1	73
	3/4"~ 1 1/4",10A~25A	38.1	80
	1 1/2",32A	38.1	90
50A	1/4"~1/2",8A	38.1	73
	3/4"~1 1/4",10A~25A	38.1	80
	1 1/2"~2",32A~50A	38.1	90
65A	1/4"~1/2",8A	38.1	73
	3/4"~1 1/4",10A~25A	38.1	80
	1 1/2"~2",32A~50A	38.1	90
	2 1/2"	38.1	100
80A	1/4"~1/2",8A	50.8	85
	3/4"~1 1/4",10A~25A	50.8	92
	1 1/2"~2",32A~50A	50.8	102
	2 1/2"~3",65A	50.8	110



45°弯头45°Elbow



90°弯头90°Elbow



180°弯头180°Elbow

对焊弯头GB12459-90、GB/T13401 Butt Weld Elbow

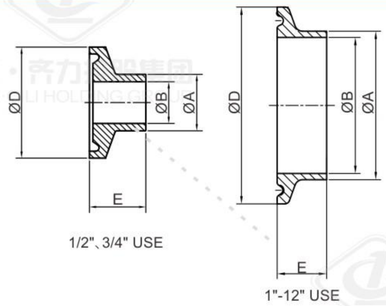
公称通径 Nominal pipe size DN	端部外径 Outside diameter at bevel D		中心至端面 Center to end			中心至中心 Centerto center		背面至端面 Back to faces	
			45°弯头 Elbow	90°弯头 Elbow		180°弯头 Elbow		180°弯头 Elbow	
			H	F		P		K	
	A系列 Series A	B系列 Series B	长半径 Long radius	长半径 Long radius	短半径 Long radius	长半径 Long radius	短半径 Long radius	长半径 Long radius	短半径 Long radius
DN15	21.3	18	16	38	-	76	-	48	-
DN20	26.9	25	16	38	-	76	-	51	-
DN25	33.7	32	16	38	25	76	51	56	41
DN32	42.4	38	20	48	32	95	64	70	52
DN40	48.3	45	24	57	38	114	76	83	62
DN50	60.3	57	32	76	51	152	102	106	81
DN65	76.1(73)	76	40	95	64	191	127	132	100
DN80	88.9	89	47	114	76	229	152	159	121
DN90	101.6	-	55	133	89	267	178	184	140
DN100	114.3	108	63	152	102	305	203	210	159
DN125	139.7	133	79	190	127	381	254	262	197
DN150	168.3	159	95	229	152	457	305	313	237
DN200	219.1	219	126	305	203	610	406	414	313
DN250	273	273	158	381	254	762	508	518	391
DN300	323.9	325	189	457	305	914	610	619	467
DN350	335.6	337	221	533	356	1067	711	711	533
DN400	406.4	426	253	610	496	1219	813	813	610
DN450	457.2	478	284	686	457	1372	914	914	686
DN500	508	529	316	762	508	1524	1016	1016	762
DN550	559	-	347	838	559				
DN600	610	630	379	914	610				
DN650	660	-	410	991	660				
DN700	711	720	442	1067	711				
DN750	762	-	473	1143	762				
DN800	813	820	505	1219	813				
DN850	864	-	537	1295	854				
DN900	914	920	568	1372	914				
DN950	965	-	600	1448	955				
DN1000	1016	1020	631	1524	1016				
DN1050	1067	-	663	1600	1067				
DN1100	1118	1120	694	1676	1118				
DN1150	1168	-	726	1753	1168				
DN1200	1220	1220	758	1829	1219				

注:
(1) 尽可能不采用括号内的数值
(2) 优先选用A系列

Note:
(1) Try not to use the values in parentheses as much as possible
(2) A series is preferred

14WMP-14MMP-14AMP

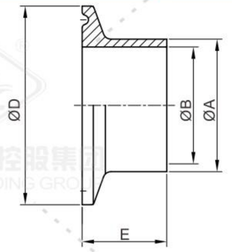
3A No.QL-001



SIZE	$A^{+0.15}_{+0}$	$B^{+0}_{-0.15}$	$D^{+0}_{-0.15}$	$E^{+0.2}_{-0.2}$		
				14WMP	14MMP	14AMP
1/2"	12.70	9.40	25	12.7	21.5	28.6
3/4"	19.05	15.75	25	12.7	21.5	28.6
1"	25.4	22.2	50.5	12.7	21.5	28.6
1 1/4"	31.8	28.6	50.5	12.7	21.5	28.6
1 1/2"	38.1	34.9	50.5	12.7	21.5	28.6
2"	50.8	47.6	64	12.7	21.5	28.6
2 1/2"	63.5	60.3	77.5	12.7	21.5	28.6
3"	76.2	73	91	12.7	21.5	28.6
4"	101.6	97.6	119	15.9	21.5	28.6
5"	127.0	121.46	144.5	19.05	21.5	28.6
6"	152.4	146.86	166.8	22.23	28.6	38.1
8"	203.2	197.66	217.7	22.23	28.6	38.1
10"	254.0	247.20	268.5	22.23	28.6	44.45
12"	304.8	298.00	319.3	22.23	28.6	44.45

14AMV

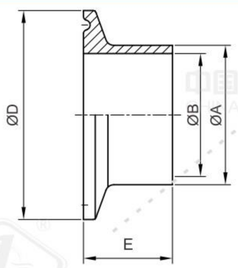
3A No.QL-002



SIZE	A	$B^{+0.12}_{-0.12}$	D	E
1"	33.4	30	50.5	28.6
1.5"	48.3	45	64	28.6
2"	60.3	57	77.5	28.6
2.5"	73	68.8	91	28.6
3"	88.9	84.7	106	28.6
4"	114.3	114.3	110	28.6
6"	168.3	162.7	183	38.1

14AMX

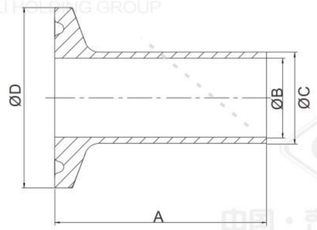
3A No.QL-003



SIZE	A	$B^{+0.12}_{-0.12}$	D	E
1"	33.4	27.8	50.5	28.6
1.5"	48.3	42.7	64	28.6
2"	60.3	54.8	77.5	28.6
2.5"	73	67	91	28.6
3"	88.9	82.8	106	28.6
4"	114.3	108.2	130	28.6

14MPHT

3A No.QL-004



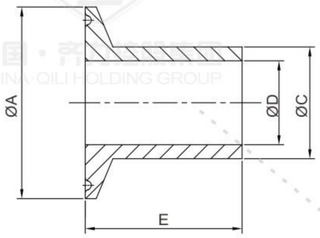
SIZE	A ±0.15	$B^{-0}_{-0.13}$	$C^{+0.13}_{-0}$	D±0.05
1/2"	76.200	9.398	12.700	25.200
3/4"	76.200	15.748	19.050	25.200
1"	114.300	22.098	25.400	50.500
1.5"	114.300	34.798	38.100	50.500
2"	114.300	47.498	50.800	64.000
2.5"	114.300	60.198	63.500	77.500
3"	114.300	72.898	76.200	91.000
4"	117.475	97.384	101.600	119.000
6"	152.400	146.863	152.400	166.700

中国·齐力控股集团
CHINA·QILI HOLDING GROUP
PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

卫生级3A接头
Sanitary 3A ferrules &fittings
F

14MPW

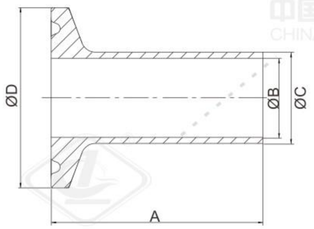
3A No.QL-005



SIZE	A $^{+0}_{-0.2}$	C $^{+0.1}_{-0.1}$	D $^{-0.1}_{-0.1}$	E $^{+0.2}_{-0.2}$
1"	50.5	29.5	22.1	41.3
1.5"	50.5	42.6	34.8	41.3
2"	64.0	55.7	47.5	44.5
2.5"	77.5	68.8	60.2	44.5
3"	91.0	81.9	72.9	46.0
4"	119.0	108.1	97.4	54.0
6"	166.8	152.4	146.86	54.0
8"	217.7	203.2	197.66	54.0

14WLMP

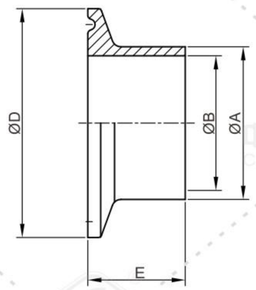
3A No.QL-006



SIZE	A ±0.15	B $^{-0}_{-0.13}$	C $^{+0.13}_{-0}$	D±0.05
1/2"	44.5	9.398	12.700	25.200
3/4"	44.5	15.748	19.050	25.200
1"	76.2	22.098	25.400	50.500
1.5"	76.2	34.798	38.100	50.500
2"	76.2	47.498	50.800	64.000
2.5"	76.2	60.198	63.500	77.500
3"	101.6	72.898	76.200	91.000
4"	101.6	97.384	101.600	119.000
6"	152.400	146.863	152.400	166.700
8"	152.400	197.104	203.200	217.700
10"	152.400	248.463	254.000	268.500
12"	152.400	298.704	304.800	319.300

14WMV

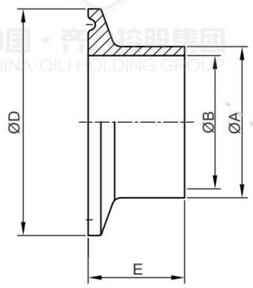
3A No.QL-007



SIZE	A	B $^{+0.12}_{-0.12}$	D	E
1"	33.4	30.1	50.5	12.7
1.5"	48.3	44.96	64	12.7
2"	60.3	57	77.5	12.7
2.5"	73	68.8	91	12.7
3"	88.9	84.7	106	12.7
4"	114.3	110	130	15.9
6"	168.3	162.7	183	22.23
8"	219	213.5	233.5	22.23

14WMX

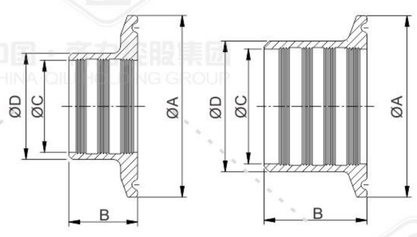
3A No.QL-008



SIZE	A	B $^{+0.12}_{-0.12}$	D	E
1"	33.4	27.9	50.5	12.7
1.5"	48.3	42.7	64	12.7
2"	60.3	54.8	77.5	12.7
2.5"	73	67	91	12.7
3"	88.9	82.8	106	12.7
4"	114.3	108.2	130	15.9
6"	168.3	161.5	183	22.23
8"	219	211.5	233.5	22.23

14RMP

3A No.QL-009

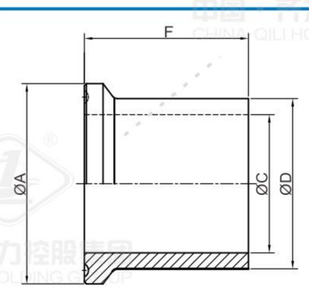


1" USE　　1-1/4" ~4"USE

SIZE	A $^{+0.15}_{+0}$	B $^{+0.2}_{+0}$	C $^{+0.13}_{+0}$	D $^{+0.15}_{+0}$
1"	50.43	19.1	25.5	29.5
1 1/4"	50.4	28.6	31.85	36.3
1 1/2"	50.43	28.6	38.2	42.6
2"	63.93	33.3	50.9	55.7
2 1/2"	77.43	34.9	63.6	68.8
3"	90.93	36.5	76.3	81.9
4"	118.93	38.1	101.7	108.1

14WHQ

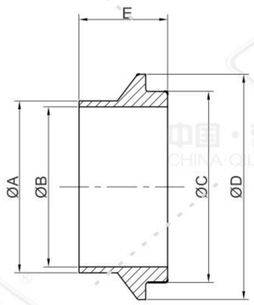
3A No.QL-010



SIZE	A $^{+0.12}_{+0}$	C $^{-0.1}_{-0}$	D $^{+0.1}_{+0}$	F $^{+0.25}_{+0}$
1"	50.4	22.1	31.75	38.1
1.5"	50.4	34.8	42.85	41.28
2"	67.1	47.5	57.15	44.45
2.5"	84.0	60.2	69.85	44.45
3"	98.3	72.9	84.12	46.02
4"	123.7	97.38	107.95	53.98

14WI

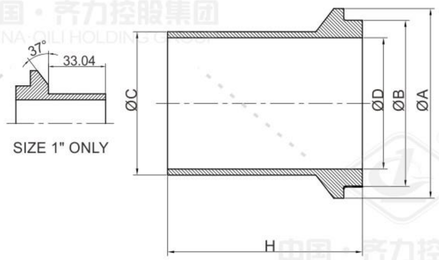
3A No.QL-012



SIZE	A	B	C	D	F
1.0"	25.65	22.10	31.50	50.67	19.84
1.5"	38.35	34.80	44.20	50.67	23.80
2.0"	51.05	47.50	56.90	67.05	26.19
2.5"	63.75	60.20	69.60	84.00	29.36
3.0"	76.45	72.89	83.82	98.30	30.94
4.0"	101.85	97.38	109.14	123.70	34.11

14WLI

3A No.QL-013

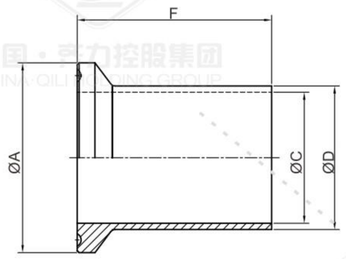


SIZE 1" ONLY

SIZE	A $^{+0.13}_{+0.00}$	B $^{+0.08}_{-0.05}$	C $^{+0.13}_{-0.00}$	D $^{+0.12}_{-0.00}$	H
1.0"	50.42	31.75	25.40	22.10	44.6
1.5"	50.42	44.20	38.10	34.80	51.8
2.0"	67.06	56.90	50.80	47.50	58.9
2.5"	84.00	69.90	63.50	60.20	63.5
3.0"	98.30	83.82	76.20	72.90	68.2
4.0"	123.70	109.14	101.60	97.38	76.2

14WLQ

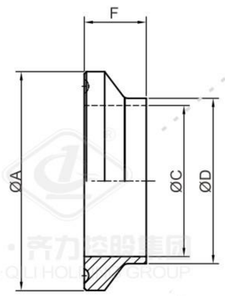
3A No.QL-014



SIZE	A $^{+0.12}_{+0}$	C $^{-0.1}_{-0}$	D $^{+0.1}_{+0}$	F $^{+0.25}_{-0}$
1"	50.4	22.1	25.4	44.45
1.5"	50.4	34.8	38.1	51.61
2"	67.1	47.5	50.8	58.72
2.5"	84.0	60.2	63.5	63.5
3"	98.3	72.9	76.2	68.25
4"	123.7	97.38	101.6	76.2

14WQ

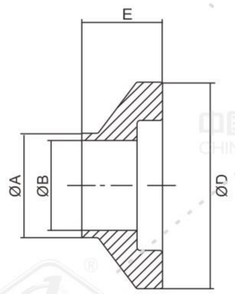
3A No.QL-015



SIZE	A $^{+0.12}_{+0}$	C $^{-0.1}_{-0}$	D $^{+0.1}_{+0}$	F $^{+0.25}_{+0}$
1"	50.4	22.1	25.4	13.5
1.5"	50.4	34.8	38.1	14.3
2"	67.1	47.5	50.8	20.63
2.5"	84.0	60.2	63.5	23.8
3"	98.3	72.9	76.2	23.8
4"	123.7	97.38	101.6	25.4

15WI

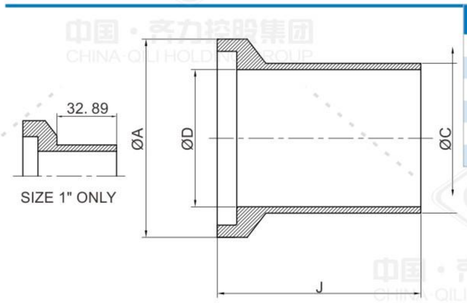
3A No.QL-016



SIZE	A	B ±0.12	D	E
1.0"	25.65	22.10	50.67	19.84
1.5"	38.35	34.80	50.67	23.80
2.0"	51.05	47.50	67.05	26.19
2.5"	63.75	60.20	84.00	29.36
3.0"	76.45	72.89	98.30	30.94
4.0"	101.85	97.38	123.70	34.11

15WLI

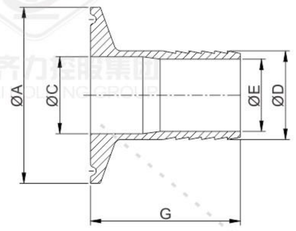
3A No.QL-017



SIZE	A $^{+0.1}_{-0.13}$	C $^{+0.13}_{-0.00}$	D $^{+0.12}_{-0.00}$	J
1. 0"	50.42	25.40	22.10	44.45
1. 5"	50.42	38.10	34.80	51.60
2. 0"	67.06	50.80	47.50	58.70
2. 5"	84.00	63.50	60.20	63.50
3. 0"	98.30	76.20	72.90	68.30
4. 0"	123.70	101.60	97.38	76.20

14MPHR

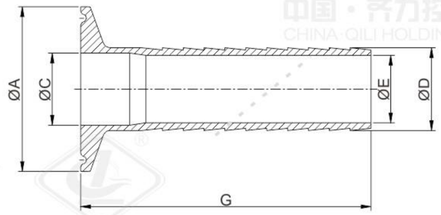
3A No.QL-018



SIZE	A $^{+0}_{-0.1}$	C $^{+0.1}_{-0.1}$	D $^{+0.1}_{-0.1}$	E $^{+0.2}_{-0.2}$	G
1/2"	25	9.5	13.7	9.5	38.1
3/4"	25	15.9	21.3	15.9	38.1
1"	50.5	22.1	25.4	20.7	43
1.5"	50.5	34.8	38.1	33.4	43
2"	64	47.5	50.8	46.1	58.7
2.5"	77.5	60.2	63.5	58.5	59.5
3"	91	72.9	76.2	71.5	78.6
4"	119	97.4	101.6	96	86.5
6"	166.8	147	152.4	145.6	86.5

14MPHRL

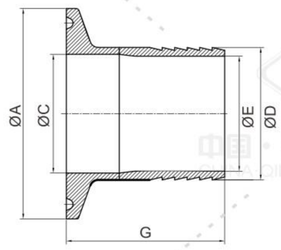
3A No.QL-019



SIZE	A $^{+0}_{-0.1}$	C $^{+0.1}_{-0.1}$	D $^{+0.1}_{-0.1}$	E $^{+0.2}_{-0.2}$	G
1/2"	25	9.5	13.7	9.5	38.1
3/4"	25	15.9	21.3	15.9	38.1
1"	50.5	22.1	25.4	20.7	89
1.5"	50.5	34.8	38.1	33.4	127
2"	64	47.5	50.8	46.1	127
2.5"	77.5	60.2	63.5	58.5	139.70
3"	91	72.9	76.2	71.5	139.70
4"	119	97.4	101.6	96	139.70
6"	166.8	147	152.4	145.6	139.70

14MPHR-S

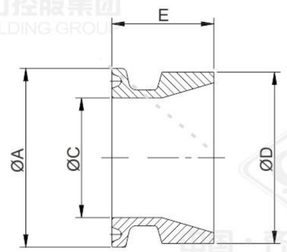
3A No.QL-020



SIZE	A $^{+0}_{-0.1}$	C $^{+0.1}_{-0.1}$	D $^{+0.1}_{-0.1}$	E $^{+0.2}_{-0.2}$	G
1/2"	25		13.7	9.5	38.1
3/4"	25		21.3	15.9	38.1
1"	50.5	22.1	25.4	21.2	43
1 1/2"	50.5	34.8	38.1	33.9	43
2"	64	47.5	50.8	46.6	59
2 1/2"	77.5	60.2	63.5	59.3	59.5
3"	91	72.9	76.2	72.0	78.6
4"	119	97.4	101.6	97.4	86.5
6"	166.8	147	152.4	147.2	114.3
1"X1/2	50.5		13.7	9.5	43
1/2"X1/2"	25		21.3	15.9	38.1
1"X1"	50.5	22.1	25.4	21.2	43

19MPX

3A No.QL-021



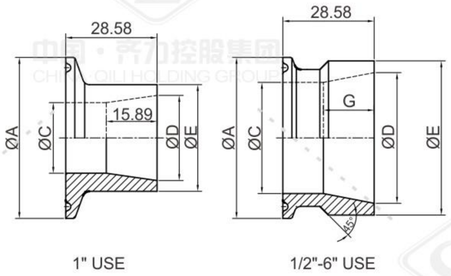
SIZE	A	C ±0.12	D	E
1"	50.5	22.1	33.4	28.58
1.5"	50.5	34.8	48.26	28.58
2"	64	47.5	60.33	28.58
2.5"	77.5	60.2	73.03	28.58
3"	91	72.89	88.9	28.58
4"	119	97.38	114.3	28.58
6"	166.8	146.8	168.28	38.1

中国·齐力控股集团
CHINA·QILI HOLDING GROUP
PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

卫生级3A接头
Sanitary 3A ferrules &fittings
F

19MPZ

3A No.QL-022

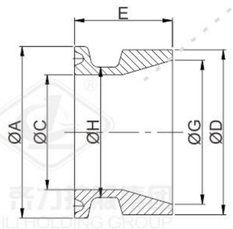


1" USE　　1/2"-6" USE

SIZE	A +0.12 +0	C −0.1 −0	D +0.1 +0	E +0.12 +0	G +0.12 +0
1/2"	25	9.4	17.12	21.34	16
3/4"	25	15.75	22.45	26.67	16
1"	50.4	22.1	26.65	33.4	15.9
1.5"	50.4	34.8	40.9	48.26	15.9
2"	63.9	47.5	52.5	60.3	15.9
2.5"	77.4	60.2	62.7	73	15.9
3"	90.9	72.9	77.93	88.9	15.9
4"	118.9	97.4	102.26	114.3	15.9
6"	166.8	146.8	154.05	168.28	15.9

19MPV

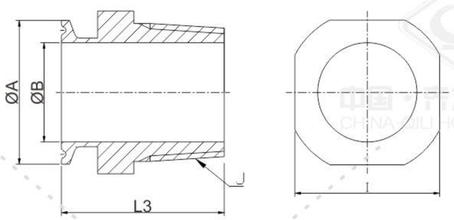
3A No.QL-023



SIZE	A	C±0.12	D	E	G	H
1"	50.5	22.1	33.4	28.58	27.86	29.50
1.5"	50.5	34.8	48.26	28.58	42.72	42.57
2"	64	47.5	60.33	28.58	54.78	55.7
2.5"	77.5	60.2	73.03	28.58	66.93	68.78
3"	91	72.89	88.9	28.58	82.8	81.89
4"	119	97.38	114.3	28.58	108.2	108.1
6"	166.8	146.8	168.28	38.1	161.47	152.4

21MP

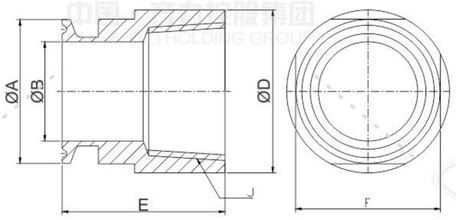
3A No.QL-024



SIZE	A +0 −0.15	B +0.15 −0	L3±0.3	J +0 −0.3	I +0 −0.2
1/2"	25.2	9.4	41.3	14NPT	26
3/4"	25.2	15.75	45.6	14NPT	29
1"	50.5	22.1	57.15	11-1/2NPT	44.45
1.5"	50.5	34.8	57.15	11-1/2NPT	50.80
2"	64	47.5	67	11-1/2NPT	63.50
2.5"	77.5	60.2	73.03	8NPT	76.20
3"	91	72.9	77.98	8NPT	88.90
4"	119	97.4	80.14	8NPT	114.30

22MP

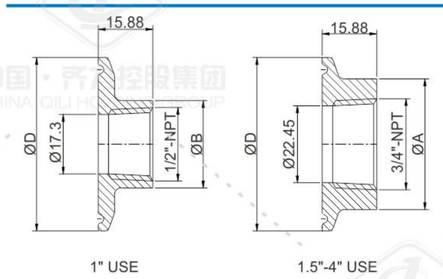
3A No.QL-025



SIZE	A +0 −0.15	B +0.15 −0	D +0 −0.2	E +0.3	F +0 −0.2	J +0.3 −0
1/2"x1/2"	25.2	9.4	31.75	38.1	27	14NPT
3/4"x3/4"	25.2	15.75	38.1	41.4	33.3	14NPT
1"x1"	50.5	22.1	50.8	41.30	44.45	11-1/2NPT
1.5"x1.5"	50.5	34.8	56	57.15	50.8	11-1/2NPT
2"x2"	64	47.5	69	59.51	63.50	11-1/2NPT
2.5"x2.5"	77.5	60.2	82	53.19	76.20	8NPT
3"x3"	91	72.9	94	55.55	88.90	8NPT
4"x4"	119	97.4	119.08	66.68	114.30	8NPT

23BMP

3A No.QL-026

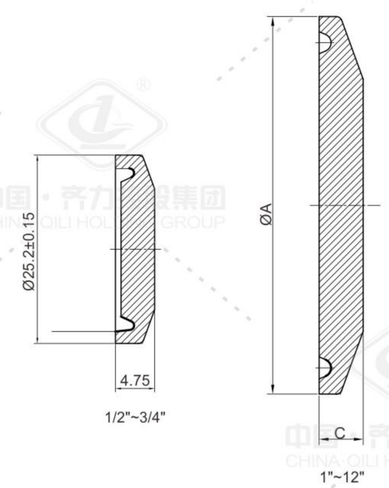


1" USE　　1.5"-4" USE

SIZE	A +0.15 +0	D +0 −0.15
1"	25.4	50.5
1 1/2"	38.1	50.5
2"	50.8	64
2 1/2"	63.5	77.5
3"	76.2	91
4"	101.6	119

16AMP

3A No.QL-027

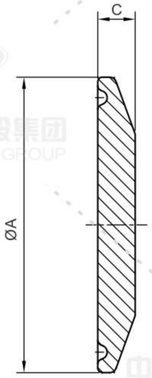


1/2"~3/4"　　1"~12"

SIZE	A +0.15 −0.05	C −0.13 −0.1
A37	34.0	6.4
1/2"	25.2	4.75
3/4"	25.2	4.75
1"	50.5	6.4
1 1/2"	50.5	6.4
2"	64.0	6.4
2 1/2"	77.5	6.4
3"	91.0	6.4
3 1/2"	106.0	6.4
4	119.0	7.9
6"	166.7	11.1
8"	217.7	11.1
10"	268.5	11.1
12"	319.3	11.1

16AMV

3A No.QL-028

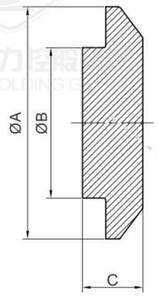


SIZE	A +0.12 −0	C +0.1 −0.1
1"	50.4	6.4
1 1/2"	63.9	6.4
2"	77.4	6.4
2 1/2"	90.9	6.4
3"	103.0	7.9
4"	130.0	7.9
6"	183.0	11.1
8"	233.5	11.1
10"	268.5	12.7

卫生级3A接头
Sanitary 3A ferrules &fittings
F

16AI-14I

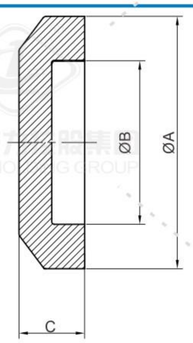
3A No.QL-029



SIZE	A $^{+0.1}_{-0.1}$	B $^{+0.1}_{-0.1}$	C $^{+0.2}_{-0.1}$
1"	50.7	31.75	12.70
1.5"	50.7	44.20	12.70
2"	67.06	56.90	14.27
2.5"	84.00	69.60	19.05
3"	98.30	83.82	19.05
4"	123.70	109.14	19.05
6"	190.37	173.48	22.35
8"	241.17	224.28	22.35

16AI-15I

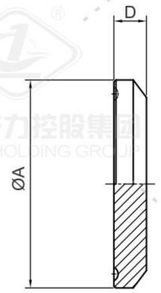
3A No.QL-030



SIZE	A $^{+0.1}_{-0.1}$	B $^{+0.1}_{-0.1}$	C $^{+0.2}_{-0.1}$
1"	50.7	32.13	12.7
1.5"	50.7	44.58	12.7
2"	67.06	57.28	17.46
2.5"	84.00	69.98	19.05
3"	98.30	84.20	19.05
4"	123.70	109.60	19.05
6"	190.70	175.74	22.35
8"	241.17	226.54	22.35

16AQ-14Q

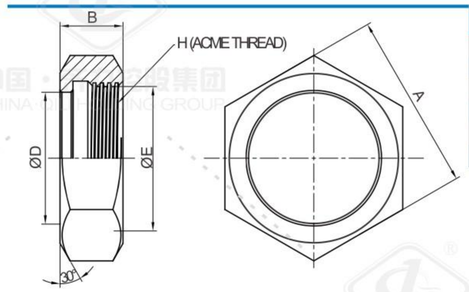
3A No.QL-031



SIZE	A $^{+0.12}_{+0}$	D $^{+0.25}_{-0}$
1"	50.4	7.9
1.5"	50.4	7.9
2"	67.1	11.1
2.5"	84.0	12.7
3"	98.3	12.7
4"	123.7	15.88

13H

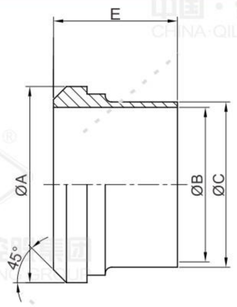
3A No.QL-032



SIZE	A	B	D	E	H
1"	46.0	23.0	30.3	34.35	8T
1.5"	61.1	24.6	43.4	47.85	8T
2"	76.2	27.0	56.5	61.4	8T
2.5"	91.3	30.2	69.6	74.9	8T
3"	106.4	32.55	82.7	88.8	8T
4"	137.7	38.1	108.9	115.4	6T

14A

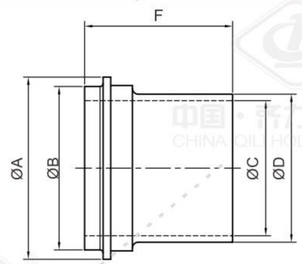
3A No.QL-033



SIZE	A $^{+0.13}_{-0.13}$	B $^{+0.12}_{-0.12}$	C $^{+0.13}_{-0.13}$	E $^{+0.13}_{-0.13}$
1"	33.3	22.1	25.4	34.9
1.5"	46.8	34.8	38.1	38.1
2"	60.3	47.5	50.8	38.1
2.5"	73.8	60.2	63.5	44.5
3"	87.3	72.9	76.2	44.5
4"	114.3	97.4	101.6	44.5

14AJP

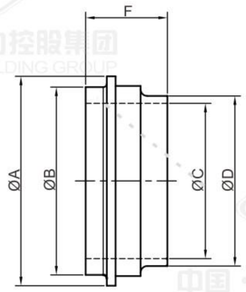
3A No.QL-034



SIZE	A $^{+0.12}_{-0}$	B $^{+0.12}_{-0.12}$	C $^{+0.1}_{-0}$	D $^{+0.1}_{-0}$	F $^{+0.25}_{-0}$
1"	33.4	28.6	22.1	25.4	34.9
1.5"	46.9	42.1	34.8	38.1	38.1
2"	60.5	55.5	47.5	50.8	38.1
2.5"	74	67.5	60.2	63.5	44.5
3"	87.5	80.9	72.9	76.2	44.5
4"	114.5	106.3	97.38	101.6	44.5

14PRFJP

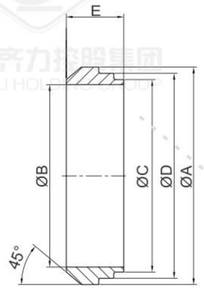
3A No.QL-035



SIZE	A $^{+0.12}_{+0}$	B $^{+0.12}_{-0.12}$	C $^{-0.1}_{0}$	D $^{+0.1}_{-0}$	F $^{+0.25}_{-0}$
1"	33.4	28.6	22.1	25.4	18.3
1.5"	46.9	42.1	34.8	38.1	18.3
2"	60.5	55.5	47.5	50.8	19.1
2.5"	74	67.5	60.2	63.5	22.1
3"	87.5	80.9	72.9	76.2	23
4"	114.3	106.3	97.38	101.6	26.2

14TRF

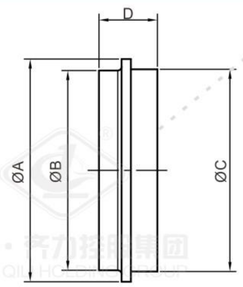
3A No.QL-036



SIZE	A	B	C	D	E
1"	33.3	22.1	25.7	29.5	18.3
1.5"	46.8	34.8	38.4	42.6	18.3
2"	60.3	47.5	51.1	55.7	19.1
2.5"	73.8	60.2	63.8	68.8	22.3
3"	87.3	72.9	76.5	81.9	23.1
4"	114.3	97.4	101.9	108.1	26.2

16AJP

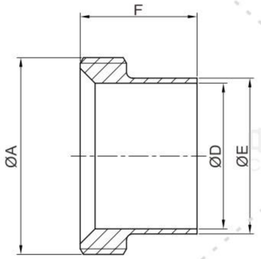
3A No.QL-037



SIZE	$A^{+0.12}_{+0}$	$B^{+0.12}_{-0.12}$	$C^{-0.1}_{0}$	D±0.08
1"	33.4	28.6	29.5	11.9
1.5"	46.9	42.1	42.6	12.3
2"	60.5	55.5	55.7	13.5
2.5"	74	67.5	68.8	13.9
3"	87.5	80.9	81.9	15.5
4"	114.5	106.3	108.1	17.4

15A

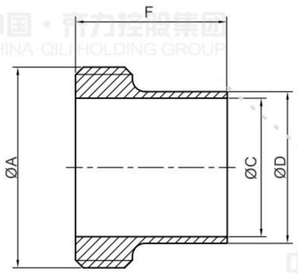
3A No.QL-038



SIZE	$A^{-0.3}_{-0.5}$	$D^{+0.13}_{-0.13}$	$E^{+0.13}_{-0.13}$	$F^{+0.13}_{-0.13}$
1"	37.13 ACME 8TPI	22.1	25.4	34.9
1.5"	50.65 ACME 8TPI	34.8	38.1	38.1
2"	64.16 ACME 8TPI	47.5	50.8	38.1
2.5"	77.67 ACME 8TPI	60.2	63.5	44.5
3"	91.19 ACME 8TPI	72.9	76.2	44.5
4"	119.25 ACME 6TPI	97.4	101.6	44.5

15AJP

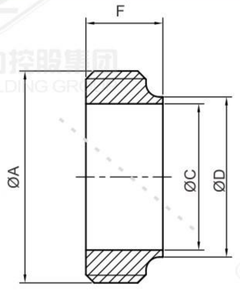
3A No.QL-039



SIZE	ACME	$A^{+0.12}_{+0}$	$C^{-0.1}_{0}$	$D^{+0.1}_{+0}$	$F^{+0.25}_{+0}$
1"	8-ACME	36.9	22.1	25.4	34.9
1.5"	8-ACME	50.39	34.8	38.1	38.1
2"	8-ACME	63.9	47.5	50.8	38.1
2.5"	8-ACME	77.4	60.2	63.5	44.5
3"	8-ACME	90.9	72.9	76.2	44.5
4"	6-ACME	118.9	97.4	101.6	44.5

15TRFJP

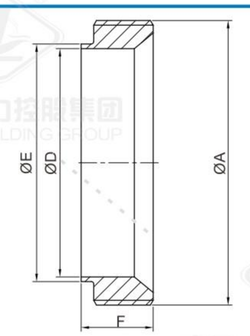
3A No.QL-040



SIZE	ACME	$A^{+0.12}_{+0}$	$C^{-0.1}_{0}$	$D^{+0.1}_{+0}$	$F^{+0.25}_{+0}$
1"	8-ACME	36.9	22.1	25.4	18.3
1.5"	8-ACME	50.39	34.8	38.1	18.3
2"	8-ACME	63.9	47.5	50.8	19.1
2.5"	8-ACME	77.4	60.2	63.5	22.1
3"	8-ACME	90.9	72.9	76.2	23
4"	6-ACME	118.9	97.4	101.6	26.2

15TRF

3A No.QL-041



SIZE	A	D	E	F
1"	37.13	22.1	25.7	18.3
1.5"	50.65	34.8	38.4	18.3
2"	64.16	47.5	51.1	19.1
2.5"	77.67	60.2	63.8	22.2
3"	91.19	72.9	76.5	23.1
4"	119.25	97.4	101.9	26.2

16A

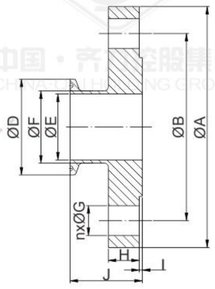
3A No.QL-042



SIZE	A±0.13	B±0.13	E±0.13
1"	29.5	33.3	11.9
1.5"	42.6	46.8	14.3
2"	55.7	60.3	15.9
2.5"	68.8	73.8	16.7
3"	81.9	87.3	18.3
4"	108.1	114.3	20.6

51-14MP

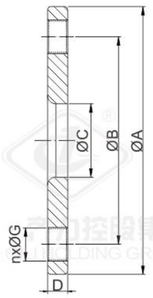
3A No.QL-043



SIZE	A	B	$D^{+0.12}_{0}$	$E^{+0}_{+0.12}$	F	G	H	I	J	n
1"	108.0	79.40	50.39	22.10	29.50	15.88	15.95	1.6	38.1	4
1.5"	127.0	98.40	50.39	34.80	42.60	15.88	15.95	1.6	38.1	4
2"	152.4	120.70	63.90	47.50	55.70	19.05	17.48	1.6	38.1	4
2.5"	177.8	139.70	77.39	60.20	68.78	19.05	22.35	1.6	49.2	4
3"	190.5	152.40	90.9	72.9	81.90	19.05	23.88	1.6	52.45	4
4"	228.6	190.5	118.92	97.38	108.1	19.05	22.3	1.6	63.5	8
6"	279.4	241.3	166.88	146.25	157.30	22.22	23.4	1.6	54	8

38SL

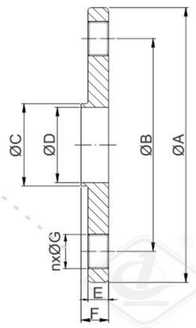
3A No.QL-044



SIZE	A ± 1.5	B	C ± 0.38	$D^{+0.8}_{-0.0}$	G	n
1/2"	88.9	60.33	14.3	9.5	15.88	4
3/4"	98.43	69.85	20.65	9.5	15.88	4
1"	108.0	79.4	27.0	9.5	15.88	4
1.5"	127.0	98.4	39.7	9.5	15.88	4
2"	152.4	120.70	52.4	11.13	19.05	4
2.5"	177.8	139.7	65.1	11.13	19.05	4
3"	190.5	152.4	77.8	12.7	19.05	4
4"	228.6	190.5	103.2	12.7	19.05	8
6"	279.4	241.3	154.0	14.3	22.2	8
8"	342.9	298.45	204.8	14.3	22.2	8

38W

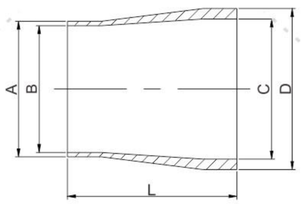
3A No.QL-045



SIZE	A ± 1.5	B	$C^{+0.12}_{0}$	$D^{+0}_{-0.12}$	$E^{+0.8}_{-0.0}$	F	G	n
1"	108.0	79.4	25.4	22.1	9.5	12.7	15.88	4
1.5"	127.0	98.4	38.1	34.8	9.5	12.7	15.88	4
2"	152.4	120.70	50.8	47.5	12.7	15.88	19.05	4
2.5"	177.8	139.7	63.5	60.2	12.7	15.88	19.05	4
3"	190.5	152.4	76.2	72.9	12.7	15.88	19.05	4
4"	228.6	190.5	101.6	97.4	12.7	15.88	19.05	8
6"	279.4	241.3	152.4	146.8	12.7	15.88	22.2	8
8"	342.9	298.45	203.2	197.6	15.88	19.05	22.2	8

19WXLI

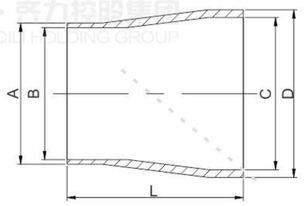
3A No.QL-046



SIZE	A	B	C	D	L
1"	25.4	22.1	26.65	33.4	50.8
1.5"	38.1	34.8	40.9	48.3	50.8
2"	50.8	47.5	52.5	60.3	63.5
3"	76.2	72.9	77.9	88.9	76.2
4"	101.6	97.4	102.3	114.3	76.2

19WX

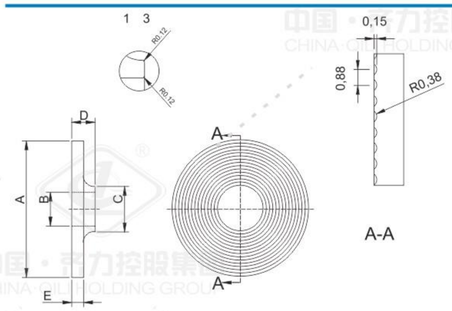
3A No.QL-047



SIZE	A	B	C	D	L
0.75"	19.05	15.75	22.45	26.67	50.8
1"	25.4	22.1	27.86	33.4	50.8
1.5"	38.1	34.8	42.72	48.26	63.5
2"	50.8	47.5	54.79	60.33	63.5
2.5"	63.5	60.2	69.7	73	63.5
3"	76.2	72.9	82.8	88.9	63.5
4"	101.6	97.5	108.2	114.3	88.9

14VB

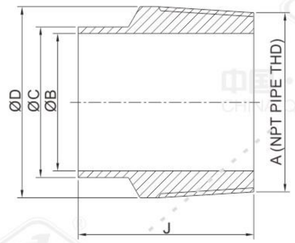
3A No.QL-048



SIZE	A	B	C	D	E
1/2"	38.10	9.40	12.70	6.48	3.30
3/4"	38.10	15.75	19.05	6.48	3.30
1"	50.80	22.10	25.40	6.48	3.30
1 1/2"	73.03	34.80	38.10	6.48	3.30
2"	92.08	47.50	50.80	6.48	3.30
2 1/2"	104.78	60.20	63.50	6.48	3.30
3"	127.00	72.90	76.20	7.39	4.22
4"	157.15	97.38	101.60	7.39	4.22
5"	190.50	121.46	127.00	8.76	5.54
6"	215.90	146.86	152.40	8.76	5.54
8"	269.88	197.66	203.20	8.76	5.54
10"	323.85	248.46	254.00	25.40	6.81
12"	381.00	299.26	304.80	25.40	6.81

19WB

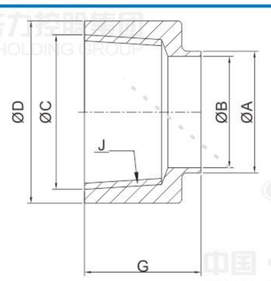
3A No.QL-049



SIZE	A	$B^{+0}_{-0.13}$	$C^{+0.13}_{+}$	D	$J^{+0.13}_{+}$
1"	1"-11 1/2	22.10	25.40	33.53	44.45
1.5"	1 1/2"-11 1/2	34.80	38.10	48.39	44.45
2"	2"-11 1/2	47.50	50.80	60.45	46.04
2.5"	2 1/2"-8	60.20	63.50	73.15	58.74
3"	3"-8	72.90	76.20	88.90	63.50
4"	4"-8	97.40	101.60	114.30	65.09

22WB

3A No.QL-050

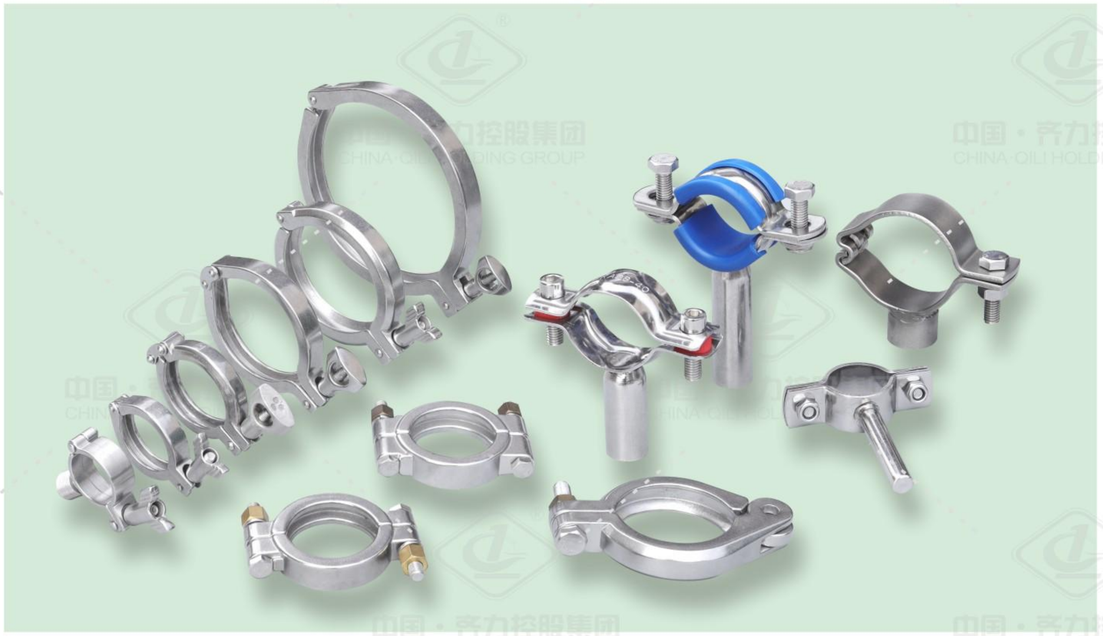


SIZE	A	B	C	D	G	J
1"	25.4	22.10	33.53	50.40	31.5	11-1/2NPT
1.5"	38.1	34.80	48.39	57.15	36.5	11-1/2NPT
2"	50.8	47.50	60.45	69.85	36.5	11-1/2NPT
2.5"	63.5	60.20	73.15	82.55	46.0	8NPT
3"	76.2	72.90	88.90	98.43	46.0	8NPT
4"	101.6	97.38	114.30	119.08	50.8	8NPT

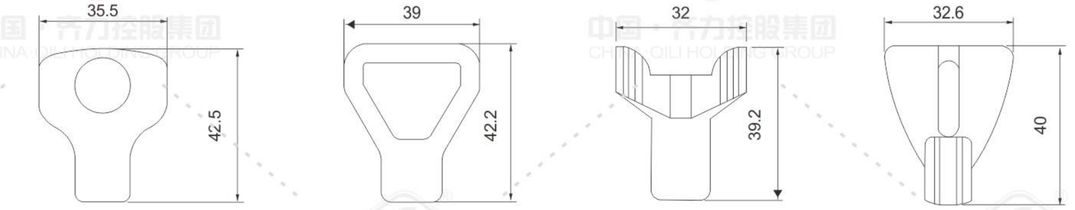
卫生级卡箍及管支架系列

Sanitary clamps and pipe holders series

>>>>

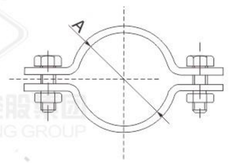


卡箍螺母 Clamp nut



管支架 Pipe holder

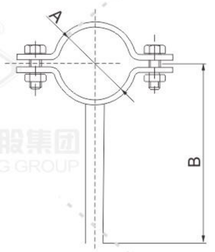
3A No.QL-001



SIZE	A
DN10	12
DN15	18
DN20	22
DN25	28
DN32	34
DN40	40
DN50	52
DN65	70
DN80	85
DN100	104
DN125	129
DN150	154
DN200	204

长枝干管夹 Long branch pipe holder

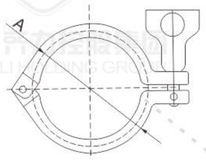
3A No.QL-002



SIZE	A	B
DN10	12	64
DN15	18	67
DN20	22	69
DN25	28	72
DN32	34	75
DN40	40	78
DN50	52	84
DN65	70	93
DN80	85	100.5
DN100	104	110
DN125	129	140
DN150	154	180
DN200	204	241

MHH 重型卡箍 MHH heavy duty clamp

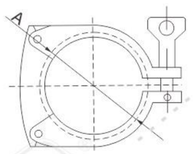
DIN/3A/ISO No.QL-003



SIZE	A
0.5"	28.6
0.75	28.6
1"	53.9
1.5"	53.9
2"	67.4
2.5"	80.9
3"	94.4
4"	122.4
6"	170.4
8"	221.2
10"	272

MHH3 三片式卡箍 MHH3 three-piece clamp

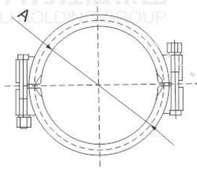
DIN/3A/ISO No.QL-004



SIZE	A
1"	53.9
1.5"	53.9
2"	67.4
2.5"	80.9
3"	94.4
4"	122.4

MHP 高压式卡箍 MHP high voltage clamp

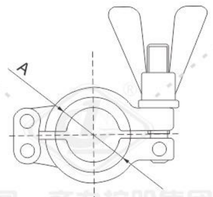
DIN/3A/ISO No.QL-005



SIZE	A
0.5"	28.6
0.75"	28.6
1"	52
1.5"	52
2"	65.5
2.5"	79
3"	92.5
4"	120
6"	170.4

TC 卡箍 TC clamp

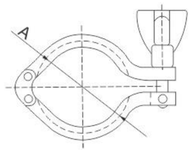
DIN/3A/ISO No.QL-006



SIZE	A
0.5"	28
0.75"	28
1"	53.9
1.5"	53.9
2"	67.4
2.5"	80.9
3"	94.4
4"	122

TC 卡箍 TC clamp

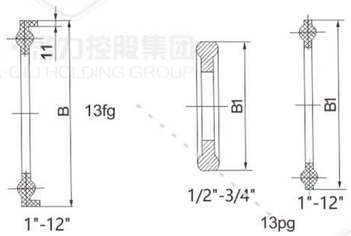
DIN/3A/ISO No.QL-007



SIZE	A
1"	53.9
1.5"	53.9
2"	67.4
2.5"	80.9
3"	94.4
4"	122.4

密封圈 clamp gasket

DIN/3A/ISO No.QL-008



3A	SIZE DINT	ISO1127	B	B1
1/2"-3/4"				21.8
	DN10-20	10.2-21.3	36.2	34
1.5"	DN25-40	26.9-42.4	52.7	50.5
2"	DN50	48.3	66.2	64
2.5"		60.3	79.7	77.5
3"	DN65	76.1	93.2	91
4"	DN80	88.9	108.2	106
	DN100		121.2	119
		114.3	132.3	130
4.5"	DN125	139.7	157.2	155
6"			169	166.8
	DN150	168.3	185.2	183
			219.9	217.7
8"	DN200		235.7	233.5
10"	DN250		270.7	268.5
12"	DN300	219.1	321.5	319.3

密封圈物理特性表 physical property table of gaskets

Physical Property	NBR 丁腈橡胶	EPDM 三元乙丙	silicon 硅橡胶	viton 氟橡胶	PTFE 聚四氟乙烯
延伸性 Extensibility	良好 Good	良好 Good	极好 Excellent	良好 Good	极好 Excellen
电气特性 Electrical characteristics	不足 Deficiency	极好 Excellent	极好 Excellent	良好 Good	极好 Excellen
耐臭氧气 Ozone Resistance	不足 Deficiency	极好 Excellent	极好 Excellent	极好 Excellent	极好 Excellen
耐热 Heat resistance	良好 Good	极好 Excellent	极好 Excellent	极好 Excellent	极好 Excellen
耐寒 Cold tolerance	良好 Good	良好 Good	极好 Excellent	良好 Good	尚可 acceptable
耐蒸汽 Steam Resistance	不足 Deficiency	良好 Good	不足 Deficiency	不足 Deficiency	极好 Excellen
剪切强度 Shear strength	良好 Good	良好 Good	良好 Good	尚可 acceptable	极好 Excellen
耐磨性 Abrasion resistance	良好 Good	良好 Good	良好 Good	良好 Good	极好 Excellen
耐酸性 Acid resistance	良好 Good	良好 Good	不足 Deficiency	良好 Good	极好 Excellen
抗石油溶剂制品 White spirit resistance	良好 Good	无此特性 No such property	不足 Deficiency	极好 Excellen	极好 Excellen
耐明火 Open flame resistance	不足 Deficiency	不足 Deficiency	不足 Deficiency	良好 Good	极好 Excellen
耐植物油 Vegetable oil tolerance	极好 Excellent	不足 Deficiency	良好 Good	极好 Excellen	极好 Excellen
抗氧化 Antioxidation	不足 Deficiency	极好 Excellen	极好 Excellent	极好 Excellen	极好 Excellen
阀压试验 Valve pressure test	良好 Good	良好 Good	极好 Excellent	良好 Good	极好 Excellen
蒸汽消毒 Steam sterilization	不足 Deficiency	良好 Good	良好 Good	良好 Good	良好 Good

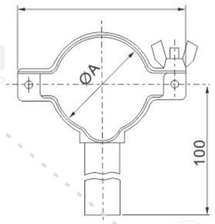
卡箍的工作压力及工作温度符合下列要求

The working pressure and temperature of the clamp meet the following requirements

SIZE			13MHHH(单销)		13MHHM(双销)		13MHHS(三片式)		13MHP(高压式)	
3A	DN	ISO 1127	21℃	121℃	21℃	121℃	21℃	121℃	21℃	121℃
1/2"-3/4"			1200	1000						
	DN10-DN20	10.2-21.3	1200	1000						
1*-1 1/2'	DN25-DN40	26.9-42.4	500	250	500	250	600	300	1500	1200
1"	DN50	48.3	450	250	450	250	550	275	1000	800
2 1/1"		60.3	400	200	400	200	450	225	1000	800
3"	DN65	76.1	350	150	350	150	350	160	1000	800
	DN80	88.9	300	150	300	150	300	150	1000	800
4"	DN100	101.6	200	125	200	155	350	150	1000	800
		114.3	200	125	200	125			600	400
5"	DN125	139.7	200	125	200	125			600	400
6"			150	75	150	125			400	300
	DN150	168.3	100	50	150	75				
8"	DN200	8"	100	50	100	75				
10"	DN250	10"	100	50		50				
12"	DN300	12"	80	40						

管支架 Pipe holder

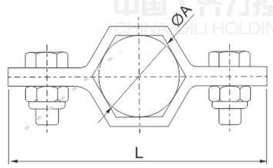
TH-1 No.QL-009



SIZE	ΦA	L
1"	25.4	66
1.5"	38.1	76
2"	50.8	90
2.5"	63.5	105
3"	76.2	120
4"	101.6/104	146

管支架 Pipe holder

TH-2 No.QL-010

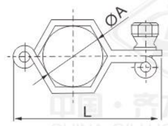


SIZE	ΦA	ΦL	SMS	ΦA	L
ISO-21.3	21.3	68	DN25	25	74
ISO-26.9	26.9	74	DN38	38	87
ISO-33.7	33.7	82	DN50	51	105
ISO-42.4	42.4	93	DN63	63.5	117
ISO-48.3	48.3	101	DN76	76.1	133
ISO-60.3	60.3	114	DN104	104	165
ISO-88.9	88.9	149			
ISO-114.3	144.3	177			

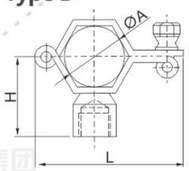
管支架 Pipe holder

TH-3 No.QL-011

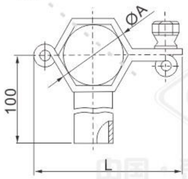
Type A



Type B



Type C



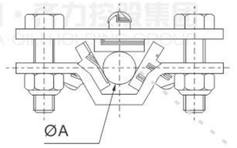
DIN	ΦA	H	L	SMS	ΦA	L
DN25	28	46.5	64	DN25	25	61
DN32	34	49.5	64	-	-	-
DN40	40	52.5	78	DN38	38	76
DN50	52	58.5	90	DN50	51	90
DN65	70	67.5	111	DN63	63.5	106
DN80	85	75	129	DN76	76.1	120
DN100	101.6	83	150	DN100	104	154



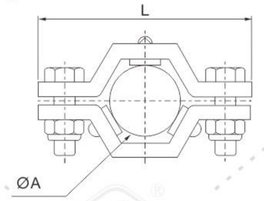
管支架 Pipe holder

TH-4 TypeA No.QL-012

1/2"



3/4"~6.0"



SIZE	ΦA	L
1/2"	12.7	79
3/4"	19.05	79
1"	25.4	79
1.5"	38.1	95
2"	50.8	117.9
2.5"	63.5	120
3"	76.2	135.1
4"	101.6/104	168.4
6"	152.4	225

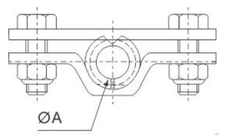


Rubber Grommets

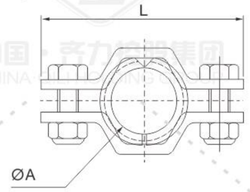
管支架 Pipe holder

TH-5 TypeA No.QL-013

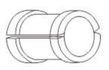
1/2"



3/4"~6.0"



SIZE	ΦA	L
1/2"	12.7	79
3/4"	19.05	79
1"	25.4	79
1.5"	38.1	95
2"	50.8	117.9
2.5"	63.5	120
3"	76.2	135.1
4"	101.6/104	168.4
6"	152.4	225



PP Sleeve

H

卫生级由任系列

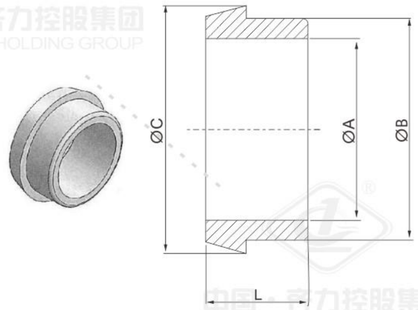
Hygienic union series

>>>>



DIN-14 WELDING LINER

DIN No.QL-001



SIZE	ΦA	ΦB	ΦC	L
10	10	18	22	17
15	16	24	28	17
20	20	30	36	18
25	26	35	44	22
32	32	41	50	25
40	38	48	56	26
50	50	61	68	28
65	66	79	86	32
80	81	93	100	37
100	99	112	121	44
	100	114	121	44

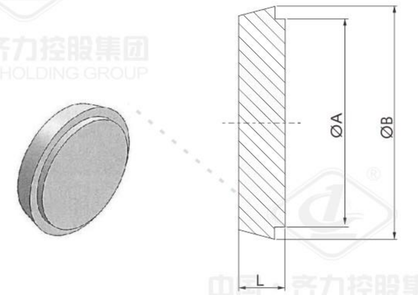
DIN-14 DA/DB WELDING LINER

DIN No.QL-002

SIZE	ΦA	ΦB	ΦC	L
10	10	15	DR-28*1/8	21
15	16	24	DR-34*1/8	21
20	20	30	DR-44*1/6	24
25	26	35	DR-52*1/6	29
32	32	41	DR-58*1/6	32
40	38	48	DR-65*1/6	33
50	50	61	DR-78*1/6	35
65	66	79	DR-95*1/6	40
80	81	93	DR-110*1/4	45
100	99	112	DR-130*1/4	54
	100	114	DR-130*1/4	54

DIN-15 DA/DB WELDING LINER

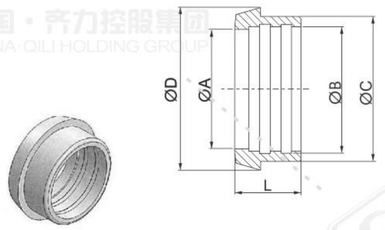
DIN No.QL-003



SIZE	ΦA	ΦB	L
10	18	22.5	9
15	24	28.5	9
20	30	36.5	11
25	35	44	13
32	41	50	13
40	48	56	13
50	61	68.5	14
65	79	86	16
80	93	100	16
100	114	121	20
125	137	150	22
150	163	176	24

DIN-14 WELDING LINER

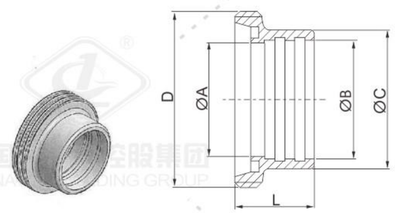
DIN No.QL-004



SIZE	ΦA	ΦB	ΦC	ΦD	L
10	10	12.2	18	22	17
15	16	18.2	24	28	17
20	20	22.2	30	36	18
25	26	28.2	35	44	22
32	32	34.2	41	50	25
40	38	40.2	48	56	26
50	50	52.2	61	68	28
65	66	70.3	79	86	32
80	81	85.3	93	100	37
100	100	104.3	144	121	44
125	125	129.3	137	150	34
150	150	154.3	163	176	37

DIN-15R EXPANDING WELDING MALE

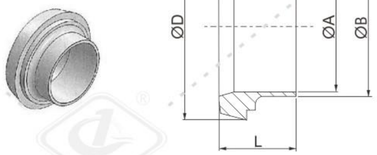
DIN No.QL-005



SIZE	ΦA	ΦB	ΦC	ΦD	L
10	10	12.2	18	DR-28*1/8	21
15	16	18.2	24	DR-34*1/8	21
20	20	22.0	30	DR-44*1/6	24
25	26	28.2	35	DR-52*1/6	29
32	32	34.2	41	DR-58*1/6	32
40	38	40.2	48	DR-65*1/6	33
50	50	52.2	61	DR-78*1/6	35
65	66	70.3	79	DR-95*1/6	40
80	81	85.3	93	DR-110*1/4	45
100	100	104.3	114	DR-130*1/4	54
125	125	129.3	137	DR-160*1/4	46
150	150	154.3	163	DR-190*1/4	50

DIN-141IMPERIAL WELDING LINER

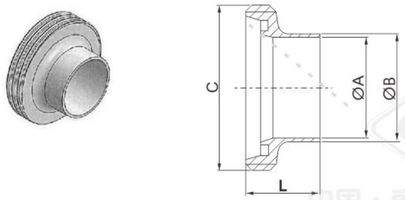
DIN No.QL-006



SIZE	ΦA	ΦB	ΦD	L
1/2"	9.4	12.7	22	17
3/4"	15.75	19.05	36	18
1"	22.1	25.4	44	22
1 1/2"	34.8	38.1	56	26
2"	47.5	50.8	68	28
2 1/2"	60.2	63.5	86	32
3"	72.9	76.2	100	37
4"	97.6	101.6	121	44

DIN-151IMPERIAL WELDING MALE

DIN No.QL-007



SIZE	ΦA	ΦB	C	L
1/2"	9.4	12.7	DR-28*1/8	21
3/4"	15.75	19.05	DR-44*1/6	24
1"	22.1	25.4	DR-52*1/6	29
1 1/2"	34.8	38.1	DR-65*1/6	33
2"	47.5	50.8	DR-78*1/6	35
2 1/2"	60.2	63.5	DR-95*1/6	40
3"	72.9	76.2	DR-110*1/4	45
4"	97.6	101.6	DR-130*1/4	54

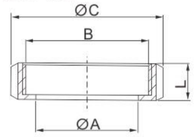
DIN-13R ROUND NUT

DIN No.QL-008

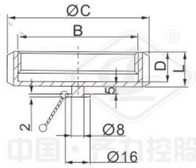




DIN-13R



DIN-13RBN

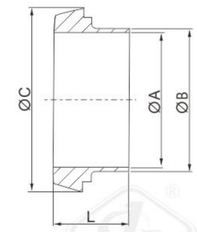


Size	ΦA	B	ΦC	D	L	SLOTS
10	10	DR-28*1/8	38	15	18	4
15	15	DR-34*1/8	44	15	18	4
20	20	DR-44*1/6	54	18	21	4
25	25	DR-52*1/6	63	18	21	4
32	32	DR-58*1/6	70	18	21	4
40	40	DR-65*1/6	78	18	21	4
50	50	DR-78*1/6	92	19	22	4
65	65	DR-95*1/6	112	21	25	6
80	80	DR-110*1/4	127	26	30	6
90	90	DR-120*1/4	138	26	30	6
100	100	DR-130*1/4	148	26	31	6
125	125	DR-160*1/4	178	30	35	6
150	150	DR-190*1/4	210	34	40	6

DIN-14DA/DB WELDING LINER

DIN No.QL-009



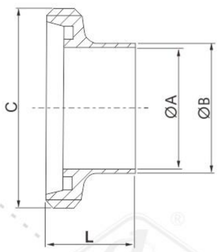


ISO	DA		DB		ΦC	L
	ΦA	ΦB	ΦA	ΦB		
10	10	13	9	12	22	17
15	16	19	15	18	28	17
20	20	23	19	22	36	18
25	36	29	25	28	44	22
32	32	35	31	34	50	25
40	38	41	37	40	56	26
50	50	53	49	52	68	28
60	57	61	57	61	76	30
65	66	70	66	70	86	32
80	81	85	81	85	100	37
100	100	104	100	104	121	44
125	125	129	125	129	150	34
150	150	154	150	154	176	37

DIN-15DA/DB WELDING MALE

DIN No.QL-010



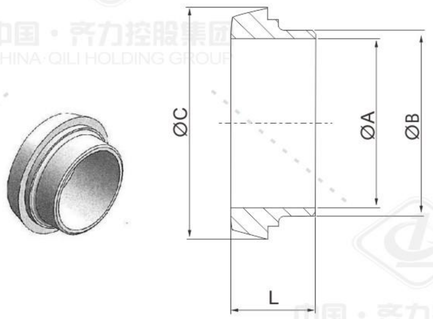


ISO	DA		DB		C	L
	ΦA	ΦB	ΦA	ΦB		
10	10	13	9	12	DR-28*1/8	21
15	16	19	15	18	DR-34*1/8	21
20	20	23	19	22	DR-44*1/6	24
25	36	29	25	28	DR-52*1/6	29
32	32	35	31	34	DR-58*1/6	32
40	38	41	37	40	DR-65*1/6	33
50	50	53	49	52	DR-78*1/6	35
60	57	61	57	61	DR-85*1/6	36
65	66	70	66	70	DR-95*1/6	40
80	81	85	81	85	DR-110*1/4	45
90	89	93	89	93	DR-120*1/4	54
100	100	104	100	104	DR-130*1/4	54
125	125	129	125	129	DR-160*1/4	46
150	150	154	150	154	DR-190*1/4	50

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

DIN-14 WELDING LINER

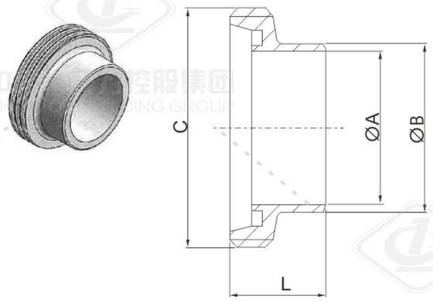
DIN No.QL-011



SIZE	ΦA	ΦB	ΦC	L
10	10	15	22	17
15	16	21	28	17
20	20	25	36	18
25	26	31	44	22
32	32	37	50	25
40	38	43	56	26
50	50	55	68	28
60	57	63	76	30
65	66	72	86	32
	81	87	100	37
100	99	104	121	44
	100	106	121	44
	125	132	150	34
150	150	157	176	37

DIN-15 WELDING LINER

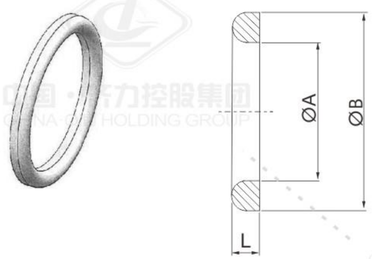
DIN No.QL-012



SIZE	ΦA	ΦB	C	L
10	10	15	DR-28*1/8	21
15	16	21	DR-34*1/8	21
20	20	25	DR-44*1/6	24
25	26	31	DR-52*1/6	29
32	32	37	DR-58*1/6	32
40	38	43	DR-65*1/6	33
50	50	55	DR-78*1/6	35
60	57	63	DR-85*1/6	36
65	66	72	DR-95*1/6	40
	81	87	DR-110*1/4	45
100	99	104	DR-130*1/4	54
	100	106	DR-130*1/4	54
	125	132	DR-160*1/4	46
150	150	157	DR-190*1/4	50

DIN SEAL RING (EPDM,SILICONE,AITON)

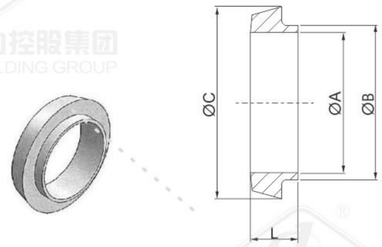
DIN No.QL-013



SIZE	ΦA	ΦB	L
10	12	20	9
15	18	26	9
20	23	33	11
25	30	40	13
32	36	46	13
40	42	52	13
50	54	64	14
65	71	81	16
80	85	95	16
100	104	114	20
125	130	142	22
150	155	167	24

DIN-14E SHORT WELDING LINER

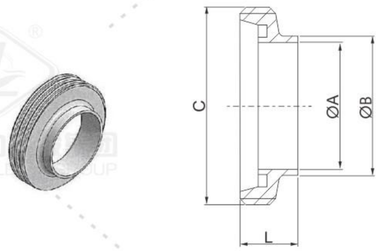
DIN No.QL-014



SIZE	ΦA	ΦB	ΦC	L
10	9/10	12/13	22.5	13
15	15/16	18/19	28.5	13
20	19/20	22/23	36.5	13
25	25/26	28/29	44	15
32	31/32	34/35	50	15
40	37/38	40/41	56	15
50	49/50	52/53	68.5	16
65	66	70	86	17
80	81	85	100	17
100	100	104	121	20
125	125	129	150	23.5
150	150	154	176	30

DIN-15E SHORT WELDING MALE

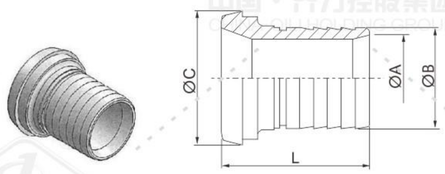
DIN No.QL-015



SIZE	ΦA	ΦB	C	L
10	9/10	12/13	DR 28*1/8	17
15	15/16	18/19	DR 34*1/8	17
20	19/20	22/23	DR 44*1/6	19
25	25/26	28/29	DR 52*1/6	22
32	31/32	34/35	DR 58*1/6	22
40	37/38	40/41	DR 65*1/6	22
50	49/50	52/53	DR 78*1/6	23
65	66	70	DR 95*1/6	25
80	81	85	DR 110*1/4	25
100	100	104	DR 130*1/4	30
125	125	129	DR 160*1/4	35.5
150	150	154	DR 190*1/4	40

DIN-141IMPERIAL WELDING LINER

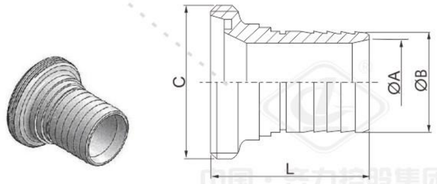
DIN No.QL-016



SIZE	ΦA	ΦB	ΦC	L
25	22.2	25	44	68
32	28.7	32.2	50	69
40	34	38	56	69
50	47	50.5	68	83.5
65	59	63.2	86	101.5
80	71.5	75.5	100	120.5
100	95	100.8	121	137.5

DIN-151IMPERIAL WELDING LINER

DIN No.QL-017

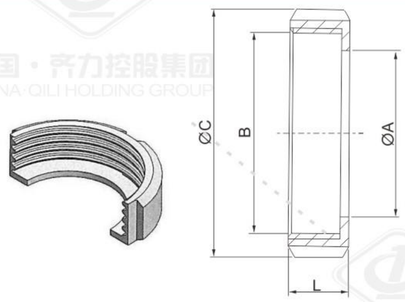


SIZE	ΦA	ΦB	C	L
25	22.2	25	DR 52*1/6	73
32	28.7	32.2	DR 58*1/6	74
40	34	38	DR 65*1/6	74
50	47	50.5	DR 78*1/6	80.5
65	59	63.2	DR 95*1/6	106.5
80	71.5	75.5	DR 110*1/4	121.5
100	95	100.8	DR 130*1/4	130

中国·齐力控股集团
CHINA·QILI HOLDING GROUP
PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

DIN-13R ROUND NUT

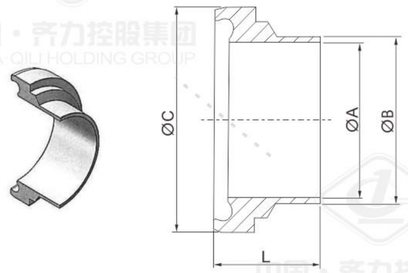
DIN No.QL-018



SIZE	ΦA	B	ΦC	L	SLOTS
10	9	DR 28*1/8	38	18	4
15	25	DR 34*1/8	44	18	4
20	31	DR 44*1/6	54	20	4
25	36	DR 52*1/6	63	21	4
32	42	DR 58*1/6	70	21	4
40	49	DR 65*1/6	78	21	4
50	62	DR 78*1/6	92	22	4
65	80	DR 95*1/6	112	25	6
80	94	DR 110*1/4	127	29	6
90	104	DR 120*1/4	138	30	6
100	115	DR 130*1/4	148	31	6
125	138	DR 160*1/4	178	35	6
150	164	DR 190*1/4	210	40	6

LINER

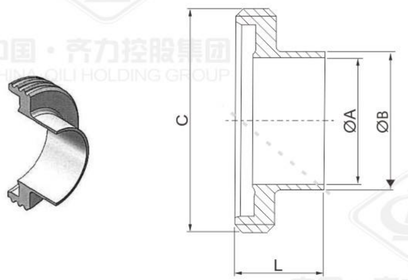
DIN No.QL-019



DIN	ΦA	ΦB	ISO	ΦA	ΦB	INCH	ΦA	ΦB	ΦC	L
DN10	10	13	DN8	10.3	13.5	1/2"	9.4	12.7	21.9	17
DN15	16	19	DN10	14	17.2	3/4"	15.75	19.5	27.9	17
DN20	20	32	DN15	18.1	21.3	-	-	-	42.9	18
DN25	26	29	DN20	23.7	26.9	1"	22.1	25.4	48.9	22
DN32	32	35	DN25	29.7	33.7	-	-	-	54.9	25
DN40	38	41	DN32	38.4	42.4	1.5"	34.8	38.1	66.9	26
DN50	50	53	DN40	44.3	48.3	2"	47.5	50.8	66.9	30
DN65	66	70	DN50	56.3	60.3	2.5"	60.2	63.5	84.9	34
DN80	81	85	DN65	72.1	76.1	3"	72.9	76.2	98.9	38
DN100	100	104	DN80	84.3	88.9	4"	97.4	101.6	118.9	46

MALE

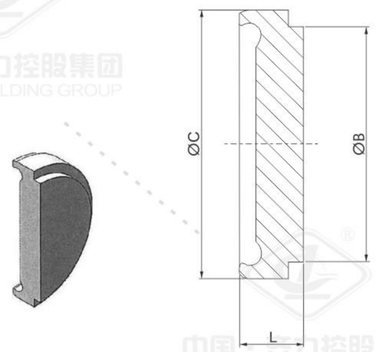
DIN No.QL-020



DIN	ΦA	ΦB	ISO	ΦA	ΦB	INCH	ΦA	ΦB	C	L
DN10	10	13	DN8	10.3	13.5	1/2"	9.4	12.7	DR 28*1/8	19
DN15	16	19	DN10	14	17.2	3/4"	15.75	19.5	DR 34*1/8	19
DN20	20	32	DN15	18.1	21.3	-	-	-	DR 44*1/6	21
DN25	26	29	DN20	23.7	26.9	1"	22.1	25.4	DR 52*1/6	26
DN32	32	35	DN25	29.7	33.7	-	-	-	DR 58*1/6	30
DN40	38	41	DN32	38.4	42.4	1.5"	34.8	38.1	DR 65*1/6	31
DN50	50	53	DN40	44.3	48.3	2"	47.5	50.8	DR 78*1/6	31
DN65	66	70	DN50	56.3	60.3	2.5"	60.2	63.5	DR 95*1/6	36
DN80	81	85	DN65	72.1	76.1	3"	72.9	76.2	DR 110*1/4	42
DN100	100	104	DN80	84.3	88.9	4"	97.4	101.6	DR 130*1/4	50

DIN/ISO/IMPERIAL - 14 LINER BLANK CAP

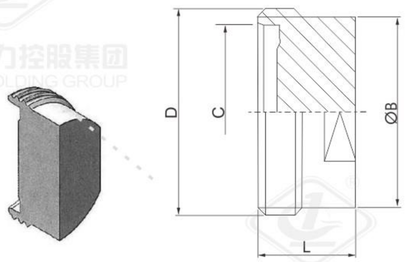
DIN No.QL-021



SIZE	B	ΦC	L
DN10 1/2"	18	21.9	9
DN15 3/4"	24	27.9	9
DN20	30	35.9	10
DN25 1"	35	42.9	12
DN32	41	48.9	13
DN40 1.5"	48	45.9	13
DN50 2"	61	66.9	14
DN65 2.5"	79	84.9	16
DN80 3"	93	98.9	16
DN100 4"	114	118.9	20

DIN/ISO/IMPERIAL - 14 LINER BLANK CAP

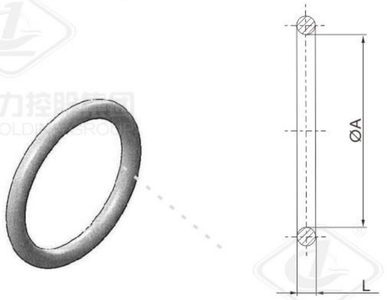
DIN No.QL-022



SIZE	B	ΦC	D	L
DN10 1/2"	23	22	DR 28*1/8	24
DN15 3/4"	28	28	DR 34*1/8	24
DN20	34	36	DR 44*1/6	24
DN25 1"	44	43	DR 52*1/6	24
DN32	53	49	DR 58*1/6	24
DN40 1.5"	60	55	DR 65*1/6	24
DN50 2"	72	67	DR 78*1/6	24
DN65 2.5"	87	85	DR 95*1/6	28
DN80 3"	100	99	DR 110*1/4	28
DN100 4"	120	119	DR 130*1/4	30

SEAL

No.QL-023



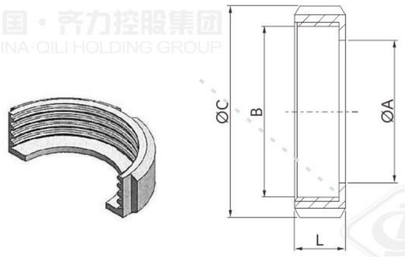
DIN	ΦA	ISO	ΦA	INCH	ΦA	L
DN10	12	Dn8	12	1/2"	12	3.5
DN15	18	DN10	61	3/4"	18	3.5
DN20	22	DN15	20			3.5
DN25	28	DN20	26	1"	24	3.5
DN32	34	DN25	32			5
DN40	40	DN32	40.5	1.5"	37	5
DN50	52	Dn40	46.5	2"	50	5
DN65	68	Dn5C	58.5	2.5"	62	5
DN80	83	Dn65	73.5	3"	75	5
DN100	102	DN80	86.5	4"	100	5

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

DIN-13R ROUND NUT

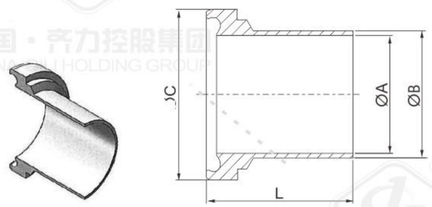
DIN No.QL-024



SIZE	ΦA	B	ΦC	L	SLOTS
10	9	DR 28*1/8	38	18	4
15	25	DR 34*1/8	44	18	4
20	31	DR 44*1/6	54	20	4
25	36	DR 52*1/6	63	21	4
32	42	DR 58*1/6	70	21	4
40	49	DR 65*1/6	78	21	4
50	62	DR 78*1/6	92	22	4
65	80	DR 95*1/6	112	25	6
80	94	DR 110*1/4	127	29	6
90	104	DR 120*1/4	138	30	6
100	115	DR 130*1/4	148	31	6
125	138	DR 160*1/4	178	35	6
150	164	DR 190*1/4	210	40	6

LINER

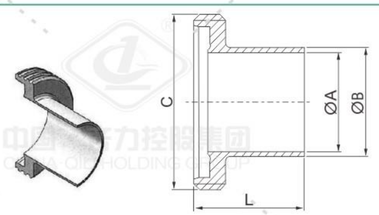
DIN No.QL-025



DIN	ΦA	ΦB	L	ISO	ΦA	ΦB	L	ΦC	INCH	ΦA	ΦB	L	ΦC
DN10	10	13	39	DN8	10.3	13.5	39	21.9	1/2"	9.4	12.7	39	21.9
DN15	16	19	39	DN10	14	17.2	39	27.9	3/4"	15.75	19.5	39	27.9
DN20	20	32	38	DN15	18.1	21.3	38	42.9	-	-	-	-	42.9
DN25	26	29	40	DN20	23.7	26.9	40	48.9	1"	22.1	25.4	41	48.9
DN32	32	35	47	DN25	29.7	33.7	47	54.9	-	-	-	-	54.9
DN40	38	41	47	DN32	38.4	42.4	47	66.9	1.5"	34.8	38.1	47	66.9
DN50	50	53	48	DN40	44.3	48.3	48	66.9	2"	47.5	50.8	48	66.9
DN65	66	70	61	DN50	56.3	60.3	62	84.9	2.5"	60.2	63.5	62	84.9
DN80	81	85	61	DN65	72.1	76.1	61	98.9	3"	72.9	76.2	61	98.9
DN100	100	104	66	DN80	84.3	88.9	68	118.9	4"	97.4	101.6	68	118.9

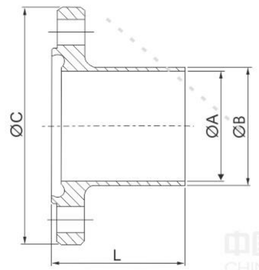
MALE

No.QL-026



DIN	ΦA	ΦB	L	ISO	ΦA	ΦB	L	ΦC	INCH	ΦA	ΦB	L
DN10	10	13	41	DN8	10.3	13.5	41	DR 28*1/8	1/2"	9.4	12.7	41
DN15	16	19	41	DN10	14	17.2	41	DR 34*1/8	3/4"	15.75	19.5	41
DN20	20	32	43	DN15	18.1	21.3	43	DR 44*1/6	-	-	-	-
DN25	26	29	43	DN20	23.7	26.9	43	DR 52*1/6	1"	22.1	25.4	43
DN32	32	35	48	DN25	29.7	33.7	48	DR 58*1/6	-	-	-	-
DN40	38	41	48	DN32	38.4	42.4	48	DR 65*1/6	1.5"	34.8	38.1	48.5
DN50	50	53	48	DN40	44.3	48.3	49	DR 78*1/6	2"	47.5	50.8	48.5
DN65	66	70	60	DN50	56.3	60.3	60	DR 95*1/6	2.5"	60.2	63.5	60
DN80	81	85	64	DN65	72.1	76.1	64	DR 110*1/4	3"	72.9	76.2	64
DN100	100	104	64	DN80	84.3	88.9	64	DR 130*1/4	4"	97.4	101.6	64

No.QL-027



DIN Nutflansch(NF)

SIZE	ΦA	ΦB	ΦC	L
DN10	10	13	54	41.5
DN15	16	19	59	41.5
DN20	20	23	64	41.5
DN25	26	29	70	41.5
DN32	32	35	76	46.5
DN40	38	41	82	46.5
DN50	50	53	94	46.5
DN65	66	70	113	55.5
DN80	81	85	133	59.5
DN100	100	104	159	59.5
DN125	125	129	183	61.5
DN150	150	154	213	61.5

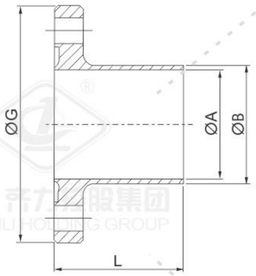
ISO Nutflansch(NF)

SIZE	ΦA	ΦB	ΦC	L
13.5	10.3	13.5	54	41.5
17.2	14	17.2	59	41.5
21.3	18.1	21.3	62	41.5
26.9	23.7	26.9	69	41.5
33.7	29.7	33.7	74	46.5
42.4	38.4	42.4	82	46.5
48.3	44.3	48.3	88	46.5
60.3	56.3	60.3	103	55.5
76.1	72.1	76.1	125	57.5
88.9	84.3	88.9	137	59.5
114.3	109.7	114.3	168	59.5

IMP ERIAL Nutflansch(NF)

SIZE	ΦA	ΦB	ΦC	L
1/2"	9.4	12.7	54	41.5
3/4"	15.75	19.05	59	41.5
1"	22.1	25.4	66	41.5
1.5"	34.8	38.1	79	46.5
2"	47.5	50.8	92	46.5
2.5"	60.2	63.5	107	55.5
3"	72.9	76.2	125	57.5
4"	97.38	101.6	157	59.5

No.QL-028



DIN Bundflansch(BF)

SIZE	ΦA	ΦB	ΦC	L
DN10	10	13	54	40
DN15	16	19	59	40
DN20	20	23	64	40
DN25	26	29	70	40
DN32	32	35	76	45
DN40	38	41	82	45
DN50	50	53	94	45
DN65	66	70	113	54
DN80	81	85	133	58
DN100	100	104	159	58
DN125	125	129	183	60
DN150	150	154	213	60

ISO Bundflansch(BF)

SIZE	ΦA	ΦB	ΦC	L
13.5	10.3	13.5	54	41.5
17.2	14	17.2	59	41.5
21.3	18.1	21.3	62	41.5
26.9	23.7	26.9	69	41.5
33.7	29.7	33.7	74	46.5
42.4	38.4	42.4	82	46.5
48.3	44.3	48.3	88	46.5
60.3	56.3	60.3	103	55.5
76.1	72.1	76.1	125	57.5
88.9	84.3	88.9	137	59.5
114.3	109.7	114.3	168	59.5

IMP ERIAL Bundflansch(BF)

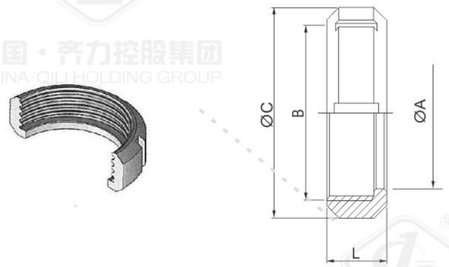
SIZE	ΦA	ΦB	ΦC	L
1/2"	9.4	12.7	54	40
3/4"	15.75	19.05	59	40
1"	22.1	25.4	66	40
1.5"	34.8	38.1	79	45
2"	47.5	50.8	92	45
2.5"	60.2	63.5	107	54
3"	72.9	76.2	125	56
4"	97.38	101.6	157	58

中国·齐力控股集团
CHINA·QILI HOLDING GROUP
PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

SMS长焊/短活接
SMS long welding/short union H

SMS-13R NUT 6 SLOTS

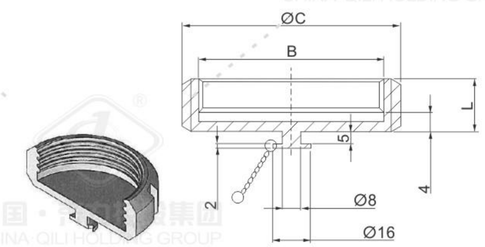
No.QL-029



SIZE	ΦA	B	ΦC	L
25	32.5	DR 40*1/6	51	19
32	40.3	DR 48*1/6	60	22
38	48.5	DR 60*1/6	74	23
50	61	DR 70*1/6	84	24
63	74	DR 85*1/6	100	28
76	87	DR 98*1/6	114	30
101.6	113	DR 125*1/4	138	31
104	113	DR 125*1/4	138	31
101.6-B	117	DR 132*1/6	150	31

SMS-13R RBN BLANK NUT

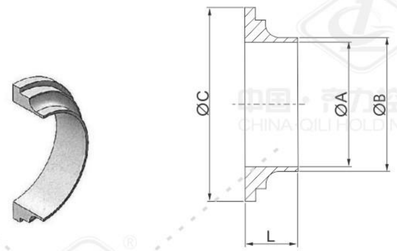
No.QL-030



SIZE	B	ΦC	L
25	DR 40*1/6	51	19
32	DR 48*1/6	60	22
38	DR 60*1/6	74	23
50	DR 70*1/6	84	24
63	DR 85*1/6	100	28
76	DR 98*1/6	114	30
104	DR 125*1/4	138	31

SMS-14GL LONG WELDING LINER

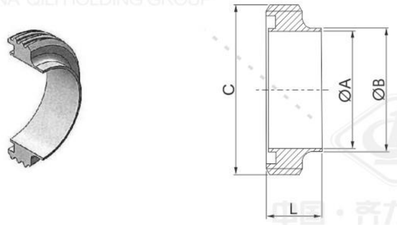
No.QL-031



SIZE	ΦA	ΦB	ΦC	L
25	22.4	25.4	35.5	15.5
38	35.1	38.1	55	16
50	47.8	50.8	65	17
63	59.5	63.5	80	17
76	72.2	76.2	93	19
101.6	97.6	101.6	118	19
104	100	104	118	19
104-B	98.5	102.5	127	19

SMS-15GL LONG WELDING MALE

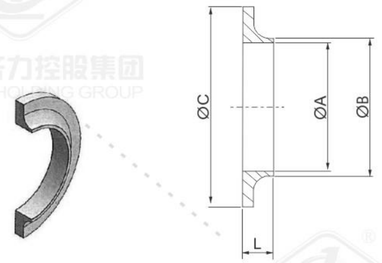
No.QL-032



SIZE	ΦA	ΦB	ΦC	L
25	22.4	25.4	DR 40*1/6	19
38	35.1	38.1	DR 60*1/6	23
50	47.8	50.8	DR 70*1/6	23
63	59.5	63.5	DR 85*1/6	27
76	72.2	76.2	DR 98*1/6	27
101.6	97.6	101.6	DR 125*1/4	30
104	100	104	DR 125*1/4	30
104-B	98.5	102.5	DR 132*1/6	35

SMS-14S SHORT WELDING LINER

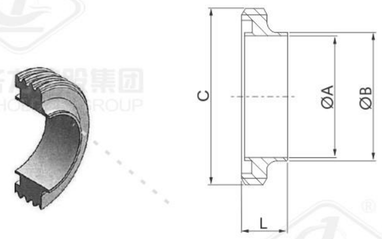
No.QL-033



SIZE	ΦA	ΦB	ΦC	L
25	22.4	25.4	35.5	9
38	35.1	38.1	55	8
50	47.5	50.8	65	9
63	59.5	63.5	80	9
76	72.2	76.2	93	10
101.6	97.6	101.6	118	12
104	100	104	118	12
101.6-B	98.5	102.5	127	12

SMS-15GL LONG WELDING MALE

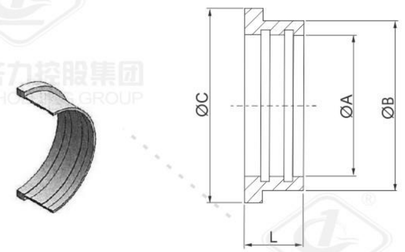
No.QL-034



SIZE	ΦA	ΦB	ΦC	L
25	22.4	25.4	DR 40*1/6	18
38	35.1	38.1	DR 60*1/6	21
50	47.8	50.8	DR 70*1/6	21
63	59.5	63.5	DR 85*1/6	23
76	72.2	76.2	DR 98*1/6	23
101.6	97.6	101.6	DR 125*1/4	26
104	100	104	DR 125*1/4	26
104-B	98.5	102.5	DR 132*1/6	26

SMS-14R EXPANDING LINER

No.QL-035

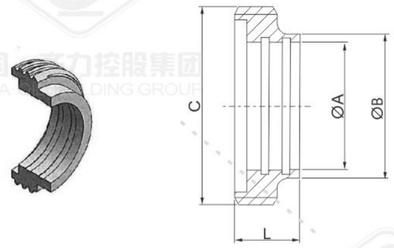


SIZE	ΦA	ΦB	ΦC	L
25	25	32	35.5	17
32	32	40	43.5	17
38	38	47.9	55	20
40	40	48	55	20
50	51	60.4	65	20
63	63.5	73.5	80	25
76	76.1	86.5	93	30
101.6	101.6	112.5	118	27
104	104	112.5	118	27

H 卫生级由任系列 Hygienic union series

SMS-15GR EXPANDING MALE

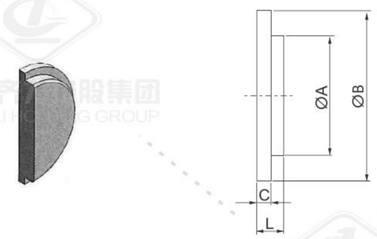
No.QL-036



SIZE	ΦA	ΦB	ΦC	L
25	25	32	DR 40*1/6	20
32	32	40	DR 48*1/6	20
38	38	47.9	DR 60*1/6	23
40	40	48	DR 60*1/6	23
50	51	60.4	DR 70*1/6	25
63	63.5	73.5	DR 85*1/6	30
76	76.1	86.5	DR 98*1/6	35
101.6	101.6	112.5	DR 125*1/6	30
104	104	112.5	DR 125*1/4	30

SMS-15AHR HOSE ADAPTER

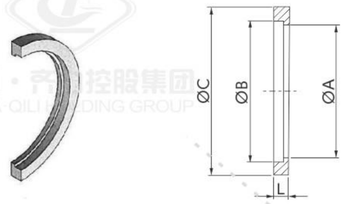
No.QL-037



SIZE	ΦA	B	ΦC	L
25	32	35.5	3.5	7.5
38	48	55	5	9
50	60	65	5	10
63	73.5	80	5	10
76	86	93	5	11
104	118	118	6	11
140-B	128	128	6	11

SEAL RING LYPE(EPDM,SILICONE,VITON)

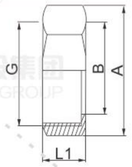
No.QL-038



SIZE	ΦA	B	ΦC	L
25	22.8	25.1	31.8	5.3
38	35.8	38.1	47.8	5.3
50	48.8	51.5	64.8	5.3
63	61	63.6	73.3	5.3
76	73.4	76.1	85.8	5.3
104	100.5	104	115.7	5.3

六角螺母 Hexagon nut

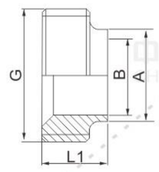
3A No.QL-039



SIZE	A	B	C	L1
1"	46	30.3	38.02x1/8T ACME	23
1 1/2"	61.1	43.4	51.54x1/8T ACME	24.6
2"	76.2	56.5	65.05x1/8T ACME	27
2 1/2"	91.3	69.6	78.56x1/8T ACME	30.2
3"	106.4	82.7	92.08x1/8T ACME	32.5
4"	137.6	108.9	120.14x1/6T ACME	38.1

螺纹接头 Threaded ferrule

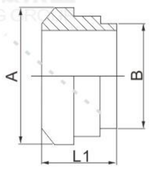
3A No.QL-040



SIZE	A	B	G	T	
				15TRF	15A
1"	25.4	22.1	37.13x1/8T ACME	18.3	34.9
1 1/2"	38.1	34.8	50.65x1/8T ACME	18.3	38.1
2"	50.8	47.5	64.1x1/8T ACME	19.1	38.1
2 1/2"	63.5	60.2	77.67x1/8T ACME	22.2	44.5
3"	76.2	72.9	91.19x1/8T ACME	23.1	44.5
4"	101.6	97.4	119.25x1/6T ACME	26.2	44.5

平接头 Liner

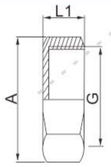
3A No.QL-041



SIZE	A	B	L1	
			14TRF	14A
1"	33.3	25.4	18.3	34.9
1 1/2"	46.8	38.1	18.3	38.1
2"	60.3	50.8	19.1	38.1
2 1/2"	73.8	63.5	22.3	44.5
3"	87.3	76.2	23.1	44.5
4"	114.3	101.6	26.2	44.5

盲螺母 Blind nut

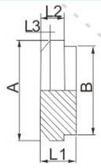
3A No.QL-042



SIZE	A	G	L1
1"	52	38.02x1/8T ACME	23
1 1/2"	76.6	51.54x1/8T ACME	24.6
2"	88	65.05x1/8T ACME	27
2 1/2"	105.5	78.56x1/8T ACME	30.2
3"	123	92.08x1/8T ACME	32.5
4"	159	120.14x1/6T ACME	38.1

堵头(16A) End cap(16A)

3A No.QL-043



SIZE	A	B	L1	L2	L3
1"	33.3	29.5	11.9	7.9	3.2
1 1/2"	46.8	42.6	14.3	8.7	4
2"	60.3	55.7	15.9	10.3	4
2 1/2"	73.8	68.8	16.7	11.1	4.8
3"	87.3	81.9	18.3	11.9	4.8
4"	114.3	108.1	20.6	14.3	5.6

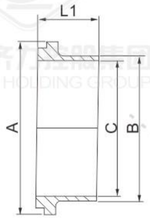
中国·齐力控股集团
CHINA·QILI HOLDING GROUP

PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

卫生级由任
Hygienic union H

焊接接头 Welded ferrule

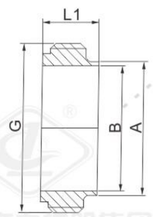
ISO/IDF No.QL-044



SIZE	A	B	C	L1
1"	33.8	25.65	22.2	21.5
1 1/2"	47	38.35	34.9	21.5
2"	60.5	51.05	47.6	21.5
2 1/2"	74	63.75	60.3	21.5
3"	87.5	76.45	73	21.5
4"	120.6	101.85	97.6	30

焊接云头 Male ferrule

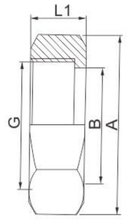
ISO/IDF No.QL-045



SIZE	A	B	G	L1
1"	25.4	22.2	37.13x1/8T ACME	21.5
1 1/2"	38.1	34.9	50.65x1/8T ACME	21.5
2"	50.8	47.6	64.16x1/3T ACME	21.5
2 1/2"	63.5	60.3	77.67x1/8T ACME	21.5
3"	76.2	73	91.19x1/8T ACME	21.5
4"	101.6	97.6	125.9x1/6T ACME	30

六角螺帽 Hexagon nut

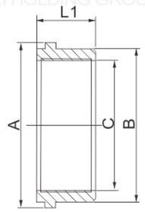
!SO/IDF No.QL-046



SIZE	A	B	G	L1
1"	46	30.5	34.34x1/8T ACME	30
1 1/2"	60	43.5	47.86x1/8T ACME	30
2"	75	57	61.37x1/8T ACME	30
2 1/2"	90	70.7	74.88x1/8T ACME	30
3"	105	83.3	88.40x1/8T ACME	30
4"	133	112	122.04x1/6T ACME	34.9

膨胀接头 Expanding ferrule

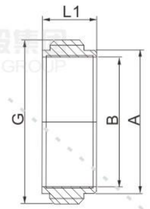
ISO/IDF No.QL-047



SIZE	A	B	C	L1
1"	33.8	29	25.7	20
1 1/2"	47	45.5	38.4	20
2"	60.5	56	54.2	20
2 1/2"	74	69.7	63.9	25
3"	87.5	82.3	76.6	30
4"	120.6	111.1	102	30

膨胀云头 Expanding male

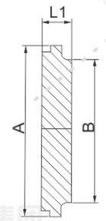
ISO/IDF No.QL-048



SIZE	A	B	C	L1
1"	39	25.7	37.13x1/8T ACME	21.5
1 1/2"	42.5	38.4	50.65x1/8T ACME	21.5
2"	56	51.2	64.16x1/8T ACME	21.5
2 1/2"	69.7	60.3	77.671/8T ACME	21.5
3"	82.3	76.6	91.19x1/8T ACME	21.5
4"	111.1	102	125.99x1/6T ACME	30

盲接头 Blind ferrule

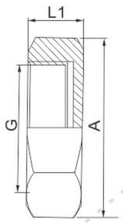
ISO/IDF No.QL-049



SIZE	A	B	L1
1"	33.8	29	10.5
1 1/2"	47	42.5	10.5
2"	60.5	56	10.5
2 1/2"	74	69.7	10.5
3"	87.5	82.3	10.5
4"	120	111.1	10.5

六角盲盖 Hexagonal blind ferrule

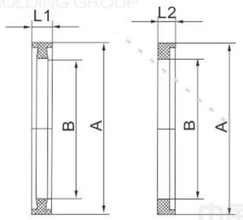
ISO/IDF No.QL-050



SIZE	A	G	L1
1"	46	34.34x1/8T ACME	30
1 1/2"	60	47.86x1/8T ACME	30
2"	75	61.37x1/8T ACME	30
2 1/2"	90	74.88x1/8T ACME	30
3"	105	88.40x1/8T ACME	30
4"	133	122.04x1/6T ACME	34.9

密封圈 Gasket

ISO/IDF No.QL-051



SIZE	A	B	L1	L2
1"	23.2	32.5	7	6
1 1/2"	35.9	46	7	6
2"	48.5	59.5	7	6
2 1/2"	61.3	73.2	7	6
3"	74	86.5	7	6
4"	98.6	119	9.6	6

H 卫生级由任系列
Hygienic union series

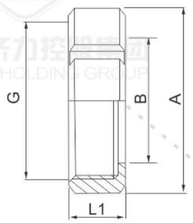
中国·齐力控股集团
CHINA·QILI HOLDING GROUP

PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

卫生级由任
Hygienic union
H

圆螺母 Round nut

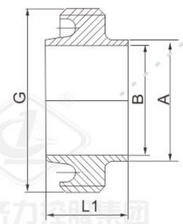
RJT No.QL-052



SIZE	A	B	G	L1
1"	58.5	33.45	42.226x1/8T WHIT	22
1 1/2"	74	46	54.966x1/8T WHIT	22
2"	85.5	58.67	67.920x1/8T WHIT	22
2 1/2"	98.5	71.4	80.620x1/8T WHIT	22
3"	111.6	84.1	93.320x1/8T WHIT	22
4"	138	109.7	118.320x1/6T WHIT	22
6"	197	163	169.52x1/6T WHIT	23.5

螺纹接头 Threaded ferrule

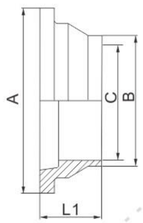
RJT No.QL-053



SIZE	A	B	G	L1
1"	25.4	22.2	45.72x1/8T WHIT	27
1 1/2"	38.1	34.9	58.42x1/8T WHIT	27
2"	50.8	47.6	72.72x1/6T WHIT	27
2 1/2"	63.5	60.3	85.42x1/6T WHIT	27
3"	76.2	73	98.12x1/6T WHIT	27
4"	101.6	79	123.52x1/6T WHIT	27
6"	152.4	146.86	174.32x1/6T WHIT	24

平接头 Liner ferrule

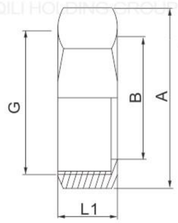
RJT No.QL-054



SIZE	A	B	C	L1
1"	41.3	25.4	22.2	19.5
1 1/2"	54	38.1	34.9	19.5
2"	66.7	50.8	47.6	19.5
2 1/2"	79.4	63.5	60.3	19.5
3"	92.1	76.2	73	19.5
4"	117.5	101.6	97	19.5
6"	169.1	152.5	146.86	19.5

六角螺母 Hexagon nut

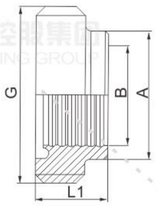
RJT No.QL-055



SIZE	A	B	G	L1
1"	58.7	33.45	42.266x1/8T WHIT	22
1 1/2"	75.1	46	54.966x1/8T WHIT	22
2"	91.7	58.67	67.920x1/6T WHIT	22
2 1/2"	106.4	71.4	80.620x1/6T WHIT	22
3"	120.3	84.1	93.320x1/6T WHIT	22
4"	150.4	109.7	118.720x1/6T WHIT	22
6"	184	163	169.52x1/6T WHIT	24

膨胀型螺纹接 Expanding male

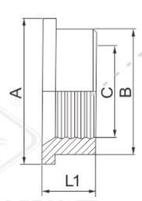
RJT No.QL-056



SIZE	A	B	G	L1
1"	32.5	25.5	45.72x1/8T WHIT	20
1 1/2"	45.5	38.2	58.42x1/8T WHIT	24
2"	57.9	50.9	72.72x1/8T WHIT	28
2 1/2"	70.6	63.6	85.42x1/8T WHIT	32
3"	83.3	76.3	98.12x1/8T WHIT	32
4"	108.7	101.6	123.52x1/6T WHIT	32

膨胀型平接头 Expanding Liner

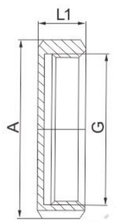
RJT No.QL-057



SIZE	A	B	C	L1
1"	41.3	32.5	25.5	20
1 1/2"	54	45.5	38.2	24
2"	66.7	57.9	50.9	28
2 1/2"	79.4	70.6	93.6	32
3"	92.1	83.3	76.3	32
4"	117.5	108.7	101.6	32

盲螺母 Blind nut

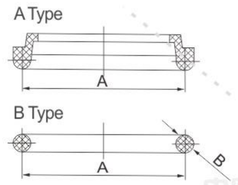
RJT No.QL-058



SIZE	A	G	L1
1"	58.5	42.266x1/8T WHIT	22
1 1/2"	74	52.966x1/8T WHIT	22
2"	85.5	67.920x1/8T WHIT	22
2 1/2"	98.5	80.620x1/8T WHIT	22
3"	111.6	93.320x1/8T WHIT	22
4"	138	118.320x1/6T WHIT	22

密封圈 Gasket

RJT No.QL-059



SIZE	A	B
1"	33.3	6.4
1 1/2"	46.6	6.4
2"	58.7	6.4
2 1/2"	71.4	6.4
3"	84.1	6.4
4"	109.5	6.4

H 卫生级由任系列
Hygienic union series

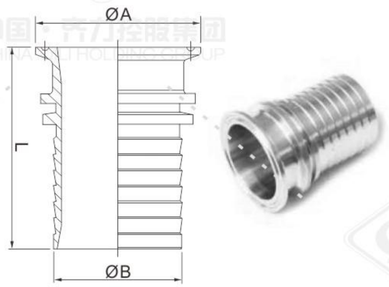
中国·齐力控股集团
CHINA·QILI HOLDING GROUP

PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商



卡盘软管接头 Clamp Hose Adpter

No.QL-057



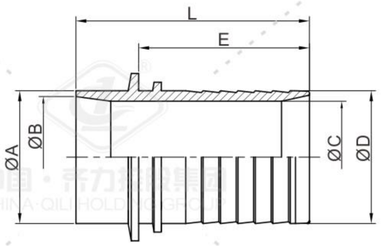
SIZE	ΦA	ΦB	L
1/2"	25.2/34	13	50
3/4"	25.2/34	19	60
1"	50.5	25	63
1-1/4"	50.5	32	65
1-1/2"	50.5	38	67
2"	64	50	77.5
2-1/2"	77.5	63	91.5
3"	91	76	105.7
4"	119	102	117.5

内抛光分6个等级6 levels of internal polishing					
机械抛光 Mechanical polishing			机械抛光机加电解抛光 Mechanical polishing machine and electrolytic polishing		
表面要求 Surface requirements	Ra Max U-in	Ra Max U-m	表面要求 Surface requirements	Ra Max U-in	Ra Max U-m
SF0	无要求no request	无要求no request	SF4	15	0.38
SF1	20	0.51	SF5	20	0.51
SF2	25	0.64	SF6	25	0.64
SF3	30	0.76			

BPE抛光度 接头内壁粗糙度Ra<0.6um,可根据要求提供粗糙度Ra<0.4um的接头。
BPE polishing degree The inner wall roughness of the joint Ra<0.6um, and the joint with the roughness Ra<0.4um can be provided on request.

焊接扣压接头 Welded hose adpater

No.QL-058

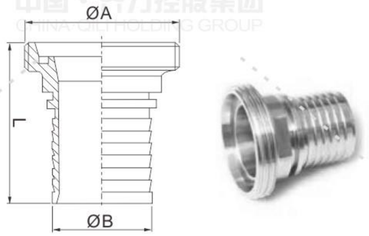


SIZE	A	B	C	D	E	L
1"	25.4	22.1	20	25	48	63
1.5"	38.1	34.8	32.1	38	49	67
2"	50.8	47.5	44	50	55.5	77.5
2.5"	63.5	60.2	55	63	69.5	91.5
3"	76.2	72.9	69	76	83.5	105.7
4"	101.6	97.4	94	101.6	93.5	117.5

中国·齐力控股集团
CHINA·QILI HOLDING GROUP
PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

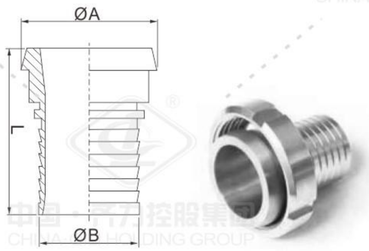
DIN软管接头 DIN hose adapter

No.QL-059



DIN公头
DIN male

SIZE	ØA	ØB	L
DN 20	RD44X1/6	19	63
DN 25	RD52X1/6	25	73
DN 38	RD65X1/6	38	74
DN 50	RD78X1/6	50	80.5
DN 65	RD95X1/6	63	106.5
DN 80	RD110X1/4	76	121.5
DN 100	RD130X1/4	102	130

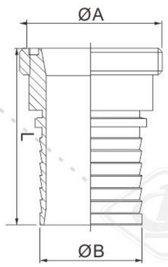


DIN母头
DIN female

SIZE	ØA	ØB	L
DN 20	36.5	19	62
DN 25	44	25	68
DN 38	56	38	69
DN 50	68	50	83.5
DN 65	68	63	101.5
DN 80	100	76	120.5
DN 100	121	102	137.5

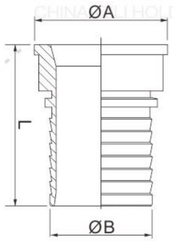
SMS软管接头 SMS hose adapter

No.QL-060



SMS 公头
SMS male

SIZE	ØA	ØB	L
1"	RD40X1/6	25	69
1-1/2"	RD60X1/6	38	74
2"	RD70X1/6	50	80.5
2-1/2"	RD85X1/6	63	106.5
3"	RD98X1/6	76	120.5
4"	RD125X1/4	102	130

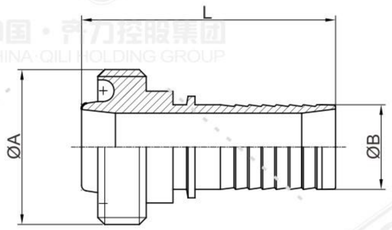


SMS母头
SMS female

SIZE	ØA	ØB	L
1"	35.5	25	61.5
1-1/2"	55	38	63
2"	65	50	79.5
2-1/2"	80	63	97.5
3"	93	76	113.5
4"	118	102	124.5

RJT公头扣压接头 RJT Male hose adapter

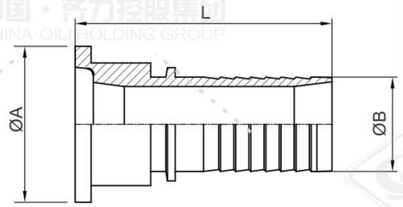
No.QL-061



SIZE	A	B	L
1"	45.720*8TRI WHIT	25	75
1.5"	58.420*8TRI WHIT	38	79
2"	72.720*6TRI WHIT	50	83.3
2.5"	85.420*6TRI WHIT	63	103.6
3"	98.120*6TRI WHIT	76	117.6
4"	123.520*6TRI WHIT	101.6	129.5

RJT母头扣压接头 RJT Female hose adapter

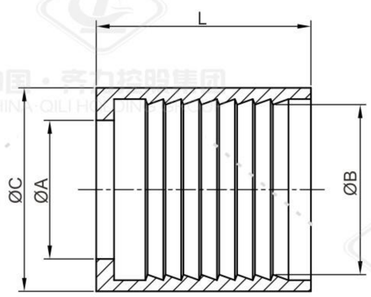
No.QL-062



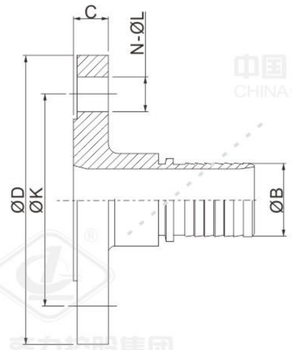
SIZE	A	B	L
1“	41.3	25	68
1.5“	54	38	69
2“	66.7	50	80.5
2.5“	79.4	53	96.5
3“	92.1	76	110.5
4“	117.5	101.6	120.5

软管接头套筒 Hose crimp

No.QL-063



SIZE	A	B	C	L
1/2"	19	26	33.5	35
3/4“	25	32	39.5	42
1“	31	38	45.5	48
1.5“	44	51	58.5	49
2“	58	64	72	55.5
2.5“	70	76	84	69.5
3“	83	89	97	83.5
4“	109	116	124	93.5



国标与欧标EN1092，英标BS4504，德标DIN2501法兰标准一致国标PN6
GB and European Standard En1092, British standard BS4504,German Standard DIN2501 FLANGE STANDARD PN6

No.QL-064

SIZE	ØD	ØK	ØL	N	C	ØB
15	80	55	11	4	12	13
20	90	65	11	4	14	19
25	100	75	11	4	14	25
32	120	90	14	4	16	32
40	130	100	14	4	16	38
50	140	110	14	4	16	50
65	160	130	14	4	16	63
80	190	150	18	4	18	76
100	210	170	18	4	18	102

国标PN10/PN16
GB PN10/PN16

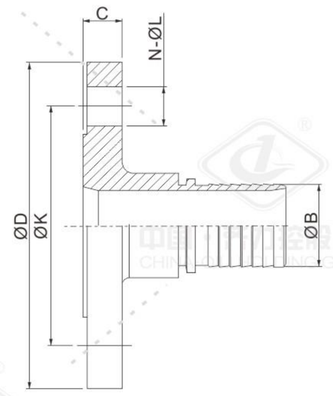
No.QL-065

SIZE	ØD	ØK	ØL	N	C	ØB
15	95	65	14	4	14	13
20	105	75	14	4	16	19
25	115	85	14	4	16	25
32	140	100	18	4	18	32
40	150	110	18	4	18	38
50	165	125	18	4	20	50
65	185	145	18	4	20	63
80	200	160	18	8	20	76
100	220	180	18	8	22	102

国标PN25
GB PN25

No.QL-066

SIZE	ØD	ØK	ØL	N	C	ØB
15	95	65	14	4	14	13
20	105	75	14	4	16	19
25	115	85	14	4	16	25
32	140	100	18	4	18	32
40	150	110	18	4	18	38
50	165	125	18	4	20	50
65	185	145	18	8	22	63
80	200	160	18	8	24	76
100	235	190	22	8	26	102





美标150LBS
American Standard 150LBS

No.QL-067

SIZE	ΦD	ΦK	ΦL	N	C	ΦB
1/2"	88.90	60.45	15.70	4	11.20	13
3/4"	98.60	69.85	15.70	4	12.70	19
1.0"	108.0	79.25	15.70	4	14.20	25
1.25"	117.3	88.90	15.70	4	15.70	32
1.5"	127.0	98.60	15.70	4	17.50	38
2.0"	152.4	120.7	19.10	4	19.10	50
2.5"	177.8	139.7	19.10	4	22.40	63
3.0"	190.5	152.4	19.10	4	23.90	76
4.0"	228.6	190.5	19.10	8	23.90	102

美标300LBS
American Standard 300LBS

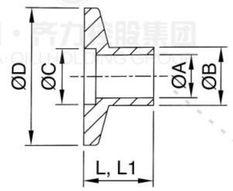
No.QL-068

SIZE	ΦD	ΦK	ΦL	N	C	ΦB
1/2"	95.2	66.55	15.70	4	14.2	13
3/4"	117.3	82.50	19.00	4	15.7	19
1.0"	123.9	88.90	19.00	4	17.5	25
1.25"	133.3	98.60	19.00	4	19.0	32
1.5"	155.4	114.3	22.30	4	20.6	38
2.0"	165.1	127.0	19.00	8	22.3	50
2.5"	190.5	149.4	22.30	8	25.4	63
3.0"	209.5	168.1	22.30	8	28.4	76
4.0"	254	200.1	22.30	8	31.7	102

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

焊法兰 Weld Flange

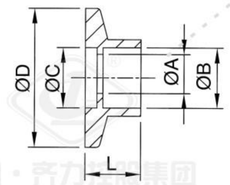
RJT No.QL-069



SIZE	A	B	C	D	L	L1
KF-10	9.4	12.7	12.2	30	12.7	40
KF-16	15.7	19.05	17.3	30	12.7	40
KF-25	22.1	25.4	26.2	40	12.7	40
KF-40	33.8	38.1	41.1	55	19.1	40
KF-50	46.5	50.8	52.3	75	19.1	40

承插焊法兰 Socket Weld Flange

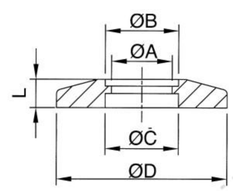
RJT No.QL-070



SIZE	A	B	C	D	L
KF-10	9.4	13.0	12.2	30	12.7
KF-16	15.7	19.3	17.3	30	12.7
KF-25	22.1	25.7	26.2	40	12.7
KF-40	34.8	38.4	41.1	55	12.7
KF-50	47.5	51.1	52.3	75	12.7

快装盲板 Bored Flange

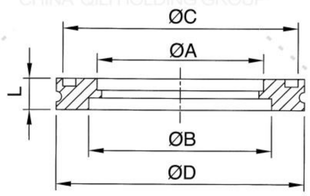
RJT No.QL-071



SIZE	A	B	C	D	L
KF-10	11.17	12.95	12.2	30	5
KF-16	17.27	19.3	17.3	30	5
KF-25	22.6	25.9	26.2	40	5
KF-40	35.3	38.6	41.1	55	5
KF-50	48	51.3	52.3	75	5

承插法兰 ISO Bored Flange

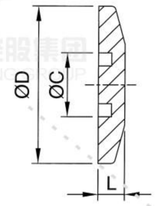
RJT No.QL-072



SIZE	A	B	C	D	L
ISO-63	63.7	70	90	95	12
ISO-80	76.4	83	105	110	12
ISO-100	101.8	102	125	130	12
ISO-160	152.9	153	175	180	12

盲法兰 Blank Flange

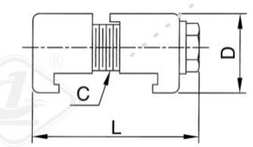
RJT No.QL-073



SIZE	A	B	L
KF-10	12.2	30	5.1
KF-16	17. 3	30	5.1
KF-25	26. 2	40	5.1
KF-40	41. 1	55	5.1
KF-50	52. 3	75	5.1

ISO-双爪卡箍 ISO-Double Claw Clamp

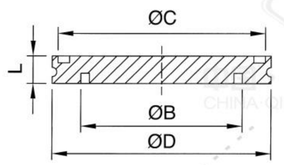
RJT No.QL-074



SIZE	A	B	L
ISO-63	M8	24.1	50.3
ISO-80	M8	24.1	50.3
ISO-100	M8	24.1	50.3
ISO-160	M10	27.9	52.1

ISO-盲法兰 ISO-Blank Flange

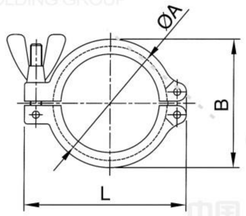
RJT No.QL-075



SIZE	A	B	D	L
ISO-63	70	90	95	12
ISO-80	83	105	110	12
ISO-100	102	125	130	12
ISO-160	153	175	180	12

KF-卡箍-铝制 KF-Clamp-Aluminum

RJT No.QL-076



SIZE	A	B	L
10/16	35	45	62
20/25	45	55	73
32/40	60	70	86.1
50	80	96	123

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

卫生级视镜/清洗器
Sanitary sight glass/washer H

卫生级视镜
Sanitary sight glass

应用：
为了更加直观方便的观察设备运行状态以及系统工作状态，视镜被广泛应用于酿酒、饮料、制药和乳制品等领域。

Application:
The sight glass is widely used in food,wine-produceing,beverage,and pharmacy industries etc. for it is convenient to view the condition ofequipment running state and systemwork state.

设计标准：
QILI能提供直通视镜、带灯视镜以及四通视镜。直通视镜可水平或垂直安装，可以360°通过玻璃防护去观察，特别适合管线的在线观察。带灯视镜为活接型视镜，具有在暗光下可灯照观察以及折装更换方便等特点，适合罐类设备的观察。

Standard Design:
QILI have straight sight glass,si ghtglass with lamp and cross sight glass.The straight sight glass can be installedin horizontal or vertical,it also can 360° view through the glass defence. It is suitable for on-line view of the pipeline.Sight glass with lamp is a type of sight glass with union,it can work under the lower light according the lamp,and disassembling easy. So it is suitable to the view of tank equipment.

技术参数：
工作温度： - 20~+135°C(密封件为EPDM时)

Technical Data:
Working temperature:-20~+135°C (when the sealing is EPDM.)

材质：
钢质部件：304或316L
视镜材质：硼化硅玻璃（直通视镜）硼化硅玻璃、钢化玻璃（活接视镜）
密封件：EPDM(标配）NBR、PTFE(选配）

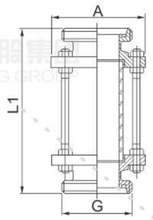
Material:
Steel parts: 304 or 316L
The material of GLASS LENS glass: silicon boride glass (straight sight glass) silicon boride, tempered glass (sight glass with union)
Sealing elements: EPDM (standard configuration) NBR,PTFE(match).






螺纹式直通视镜 Threaded sight glass

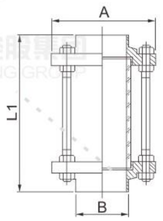
DIN No.QL-077



SIZE	L1	G	A
DN25	150	RD52x1/6	79
DN32	150	RD58x1/6	82
DN40	150	RD65x1/6	92
DN50	154	RD78x1/6	106
DN65	158	RD95x1/6	127
DN80	163	RD110x1/4	140
DN100	169	RD130x1/4	156

直通焊接式视镜 Welding sight glass

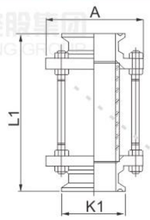
DIN No.QL-078



SIZE	L1	B	A
DN25	127	28	79
DN32	127	34	82
DN40	130	40	92
DN50	132	52	106
DN65	136	70	127
DN80	137	85	140
DN100	139	104	156

卡箍式直通视镜 Clamp sight glass

DIN No.QL-079

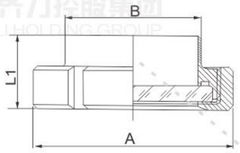


SIZE	A	K1	L1
DN25	79	50.5	170
DN32	82	50.5	170
DN40	92	50.5	173
DN50	106	64	175
DN65	127	91	179
DN80	140	106	180
DN100	156	119	182

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

活接视镜 Union sight glass

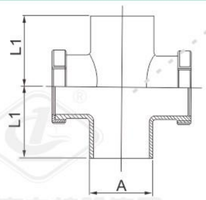
DIN No.QL-080



SIZE	A	DIN11851 L1	DIN11851 B	DIN11851 L1	DIN11851 B
DN25	62	35	31	28	28
DN32	68	38	37	28	34
DN40	78	40	43	28	40
DN50	92	42	55	28	52
DN65	110	47	72	30	70
DN80	126	52	87	33	85
DN100	146	62	106	38	104
DN125	178	52	132	40	129
DN150	208	66	157	42	154

视镜 Sight glass

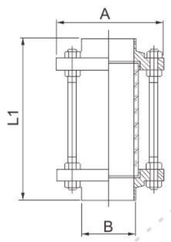
3A/SMS/ISO/IDF No.QL-081



SIZE	L1	A
1"	33.5	25.4
1 1/4"	38	31.8
1 1/2"	48.5	38.1
2"	60.5	50.8
2 1/2"	83.5	63.5
3"	88.5	76.2
4"	127	101.6

直通焊接式视镜 Welding sight glass

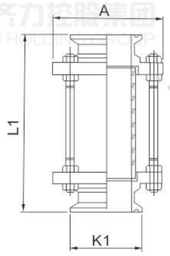
3A/SMS/ISO/IDF No.QL-082



SIZE	L1	B	A
1"	130	25.4	79
1 1/2"	128	38.1	85
2"	133	50.8	100
2 1/2"	131	63.5	115
3"	134	76.2	127
4"	135	101.6	156

卡箍式直通视镜 clamp sight glass

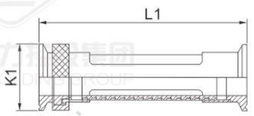
3A/SMS/ISO/IDF No.QL-083



SIZE	L1	K1	A
1"	153	50.5	79
1 1/2"	151	50.5	85
2"	155	64	100
2 1/2"	153	77.5	115
3"	156	91	127
4"	165	119	156

卡箍式直通视镜 Clamp sight glass

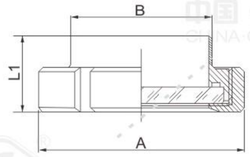
SMS No.QL-084



SIZE	L1	K1
25	155	50.5
32	155	50.5
38	155	50.5
51	155	64

活接视镜 Union sight glass

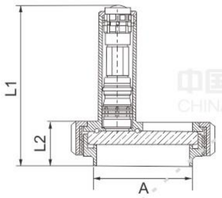
SMS No.QL-085



SIZE	L1	B	A
25	25	25.4	50
32	25	31.58	60
38	28	38.1	72
51	28	50.8	82
63	32	63.5	98
76	33	76.2	114
89	34	88.9	125
102	36	101.6	150

无电缆灯视镜 Cable-free lamp sight glass

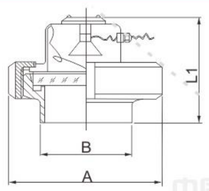
DIN No.QL-086



SIZE	A	L1	L2
DN65	70	121.5	31
DN80	85	123.5	33
DN100	104	126.5	37
DN125	129	127.5	38
DN150	154	133.5	45

带灯视镜 Lamp sight glass

DIN No.QL-087



SIZE	L1	B	A
DN80	90	87	126
DN100	100	106	146
DN125	90	132	178
DN150	96	157	208

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

卫生级视镜/清洗器
Sanitary sight glass/cleaning ball H

卫生级清洗球
Hygienic cleaning ball

应用：
旋转式清洗球：是一种旋转喷头，它使用清洁剂对储罐进行全面清洗和喷射。由于此设备在低压下使用的洗涤液量较少，因此它是传统固定喷球的一种有效替代产品。旋转头中采用双滚珠轴承，这使该类型清洗球系列适用于所有卫生级和工业级清洗应用领域，包括储罐、反应器和容器等所有卫生级和工业级用品的清洗任务。固定式清洗球：是食品和饮料行业中一种用来清洗储罐的固定喷球。固定喷球用于要求较低的清洁任务。

工作原理：
旋转式清洗球：清洗液通过自身的动力使清洗球喷头旋转，扇形喷流在整个储罐会反应皿中形成涡流，由此有效的清除留在容器表面的残余产品，达到清洁作用。固定式清洗球：清洗球通过清洗球的喷头小口，形成向四周喷射的喷流，从而清除留在容器表面的残余产品，达到清洁作用。

技术数据：
重量：视具体规格
润滑：通过清洗液自润滑
工作压力：1-3Bar
最高工作温度：95℃
最高环境温度：140°C
湿润半径：最人3m
喷射清洗半径：最大有效半径2m
接口：焊接式、快装式和螺纹式

设计标准：
QILI生产的清洗球系列均符合DIN、3A、SMS、ISO/IDF等生产标准。

材质：
接头：304/316L
喷头：304/316L

Application:
Rotary Cleaning Ball: A rotary spray head that uses a cleaning agent to thoroughly clean and spray the tank. Because the equipment uses less liquid detergent at low pressure, it is an effective alternative to the conventional fixed ball. The use of double ball bearings in the rotary head makes this type of cleaning ball series suitable for all sanitary and industrial cleaning applications, including cleaning of all sanitary and industrial supplies such as tanks, reactors and containers.Stationary Cleaning Ball: the Food and beverage industry is used to clean the tank of a fixed spray ball. Fixed jets are used for less demanding cleaning tasks.

Working principle:
Rotary cleaning ball: the cleaning liquid through its own power to make the cleaning ball nozzle rotation, fan-shaped jet in the whole tank will react in the pan to form a vortex, thus effectively removing the residual products left on the surface of the container, to achieve a cleaning effec.Fixed cleaning ball: the cleaning ball through the small nozzle mouth of the cleaning ball, forming a jet to the surrounding spray, so as to remove the residual products left on the surface of the container, to achieve the cleaning effect.

Technical Data:
As per specificalion
Lubrication by the cleaner itself.
Working pressure: 1-3Bar
MAX. working temperature: 95℃
MAX. ambient temperature: 140℃
Moist radius: MAX. 3M
Inject cleaning radius: MAX. effeclive radius 2M
Connector: weld, clamp, thread.

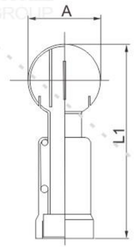
Design Standard:
QILI have the standard of cleaning ball series as follows: DIN, 3A, SMS,ISO/IDF

Material:
Ferrule: 304/316L
Sprayer: 304/316L



螺纹式旋转式清洗球 thread rotary cleaning ball

No.QL-088



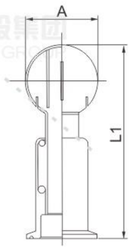
SIZE	AT	L1
1"	53	140
1 1/4"	53	160
1 1/2"	53	170
2"	76	192
2 1/2"	91	220

技术参数 Technical parameter

SIZE	Pressure (bar)	Cleaning redius (m)	Fluxation (m^3/h)
1"~1.5"	2	1.25	12
2"	2	1.5	38
2.5"	2	2	38

卡箍式旋转式清洗球 Clamp rotary cleaning bal

No.QL-089



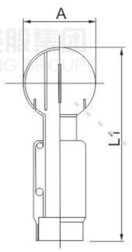
SIZE	A	L1
1"	53	138
1 1/4"	53	138
1 1/2"	53	138
2"	63	168
2 1/2"	76	190

技术参数 Technical parameter

SIZE	Pressure (bar)	Cleaning redius (m)	Fluxation (m^3/h)
1"~1.5"	2	1.25	12
2"	2	1.5	38
2.5"	2	2	38

插销式旋转式清洗球 Bolt rotary cleaning ball

No.QL-090



SIZE	A	L1
1"	53	135
1 1/4"	53	137
1 1/2"	53	137
2"	63	168
2 1/2"	76	190

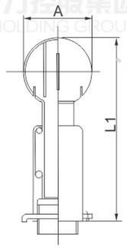
技术参数 Technical parameter

SIZE	Pressure (bar)	Cleaning redius (m)	Fluxation (m^3/h)
1"~1.5"	2	1.25	12
2"	2	1.5	38
2.5"	2	2	38

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

焊接式旋转式清洗球 Welded Rotary Cleaning Ball

No.QL-091



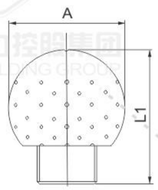
SIZE	A	L1
1"	53	143
1 1/4"	53	145
1 1/2"	53	145
2"	63	180
2 1/2"	76	200

技术参数 Technical parameter

SIZE	Pressure (bar)	Cleaning redius (m)	Fluxation (m^3/h)
1"~1.5"	2	1.25	12
2"	2	1.5	38
2.5"	2	2	38

螺纹式固定式清洗球 thread static cleaning ball

No.QL-092



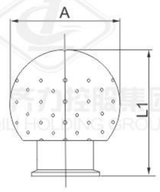
SIZE	AT	L1
1"	63	72
1 1/4"	76	85
1 1/2"	76	87
2"	91	102

技术参数 Technical parameter

SIZE	Pressure (bar)	Cleaning redius (m)	360°/180° Fluxation(m^3/h)
1"	2.5	1~1.25	17/10
1 1/4"~1 1/2"	2.5	1.25~1.75	23/17
2"	3.5	2~3	55/38
2 1/2"	3.5	3~3.5	58/41

卡箍式固定式清洗球 Clamp static cleaning ball

No.QL-093



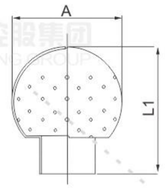
SIZE	A	L1
1"	63	80
1 1/4"	76	93
1 1/2"	76	93
2"	91	108
2 1/2"	100	115

技术参数 Technical parameter

SIZE	Pressure (bar)	Cleaning redius (m)	360°/180° Fluxation(m^3/h)
1"	2.5	1~1.25	17/10
1 1/4"~1 1/2"	2.5	1.25~1.75	23/17
2"	3.5	2~3	55/38
2 1/2"	3.5	3~3.5	58/41

焊接式固定式清洗球 Welded static cleaning ball

No.QL-094



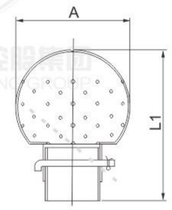
SIZE	A	L1
1"	53	72
1 1/2"	63	85
2"	91	87
2 1/2"	100	102

技术参数 Technical parameter

SIZE	Pressure (bar)	Cleaning redius (m)	360°/180° Fluxation(m^3/h)
1"	2.5	1~1.25	17/10
1 1/4"~1 1/2"	2.5	1.25~1.75	23/17
2"	3.5	2~3	55/38
2 1/2"	3.5	3~3.5	58/41

焊接式固定式清洗 Welding static cleaning ball

No.QL-095



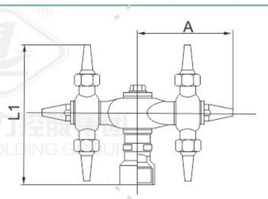
SIZE	A	L1
1"	63	95
1 1/2"	76	110
2"	91	125
2 1/2"	100	135

技术参数 Technical parameter

SIZE	Pressure (bar)	Cleaning redius (m)	360°/180° Fluxation(m^3/h)
1"	2.5	1~1.25	17/10
1 1/4"~1 1/2"	2.5	1.25~1.75	23/17
2"	3.5	2~3	55/38
2 1/2"	3.5	3~3.5	58/41

螺纹式旋转式清洗球 Thread rotary cleaning ball

No.QL-096



SIZE	A	L1	Pressure (bar)	Cleaning redius (m)	360°/180° Fluxation(m^3/h)
1"	118	165	1.5-2	2.3	23
1 1/2"	142	189	1.8-2.5	3.5-3	38
2"	145	191	2.5-3	3.5-4	60

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

卫生级过滤器
Sanitary filter H

卫生级过滤器
Sanitary Filter

应用：
过滤器系列是一种卫生级过滤器，主要用于过滤液体中带有的固体颗粒，保护泵、仪器仪表和其它设备的正常工作。因其结构合理、过滤以及密封能力强、压损小和维修方便等特点，广泛应用于酿酒、饮料、制药和乳制品等领域。

Application:
Filter series is a kind of sanitary filter,mainly used for filtering liquid with solid particles, protect the pump, instruments and other devices to work properly.Because of its reasonable structured,filtration and seal ability strong, pressure loss of small and easy maintenance and other characteristics, widely used in wine, beverage, pharmaceutical, etc.

工作原理：
当带有较大固体颗粒或杂质的介质通过过滤器时，这些较大的固体颗粒和杂质会被过滤而停留在一定规格的滤芯内，从而阻止了这些固体颗粒和杂质进入后续管道，过滤后的介质则由出口流出，达到使用要求。

Work Principle:
When with laFTer solid particlesor impurity of media through the filter, these laFTer solid particles and impurities will be filtered and stay in certain specification filter inside, thus preventing the solid particles and impurities into subsequent pipes, filtered mediumc FUTEion by export outflow, achieve the requirement.

标准设计：
QILI能提供“Y”型过滤器、焊接以及螺纹、快装等连接方式的直通过滤器。当滤芯需要清洗或滤芯损坏时：“Y”型过滤器只需取下由任接头，取出滤芯，便可清洗或更换；焊接直通过滤器需被拆下，然后将滤芯取出，清洗或更换，从新安装好方可使用。

Standard Desigri:
QILI can provide Y type filter, welding.and thread, clamp etc connection mode through filters. When filter need cleaning or filter damage: Y type filter only take down by any joint, remove filter core, it can be cleaned cr change, Welding straight-through filters that need to be removed,then remove cores, clean or replace, reinstall the proudct can be used.







材料：
钢质部件：304或316L
密封件：EPDM(标配）或NBR(选配）

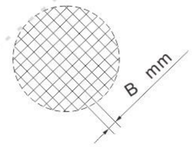
技术参数：
工作压力：0~10bar
工作温度：-20~+135℃(密封件为EPDM时）
温度范围：-10°C至 250°C

Material:
Steel parts: 304 or 316L
Seal: EPDM (with standard) or NBR(optional)

Technical parameter:
Work pressure: 0~10 bar
Work temperature: -20~+135℃ (EPDM as seal)
Temperature range: -10°C to 250°C

筛网：金属网 Mesh: Metal Mesh

No.QL-097



网孔目数 Mesh count	B(mm)	有效面积 Effective area
30	0.55	48.7
40	0.40	46
60	0.30	52.6
80	0.20	42
100	0.15	36.3
165	0.10	45.4

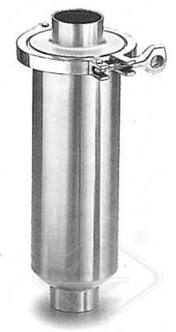
筛网：多孔板 Screen Mesh: perforated plate

No.QL-098



A(mm)	有效面积 Effective area
0.5	15
1	28
1.5	33
2	30
3	33
5	46









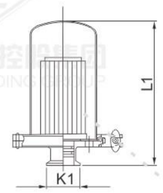
中国·齐力控股集团
CHINA·QILI HOLDING GROUP

PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

卫生级过滤器 H
Sanitary filter

卫生呼吸器 Hygienic inhaler

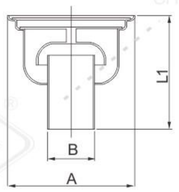
No.QL-099



SIZE	L1	K1
1"	180	50.5
1.5"	180	50.5
2"	180	64

地漏 Floor drain

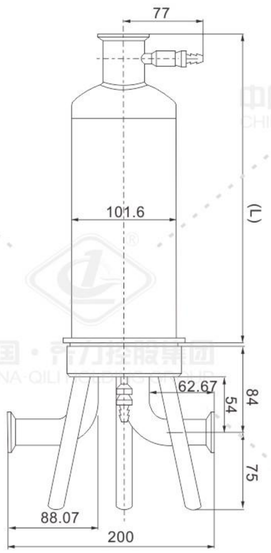
No.QL-100

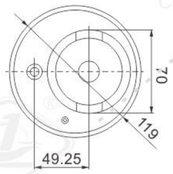


SIZE	A	B	L1
1"	130	25	80
1.5"	130	38	80
2"	195	51	100
2.5"	195	63	100
3"	230	76	130
4 〞	230	100	130

过滤器 Filter

No.QL-101



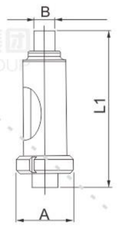




高度	L	滤芯接口
5"	233(185)	226(7#)
10"	360	226(7#)
20"	614	226(7#)
30"	868	226(7#)

焊接式直通过滤器 Welded two way filter

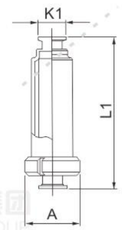
DIN No.QL-102



SIZE	A	B	L1
DN25	95	28	306
DN32	110	34	306
DN40	110	40	306
DN50	110	52	406
DN65	127	70	503
DN80	148	85	561
DN100	178	104	662

卡箍式直通过滤器 Clamp two way filter

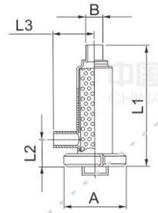
DIN No.QL-103



SIZE	A	L1	K1
DN25	95	306	50.5
DN32	110	306	50.5
DN40	110	306	50.5
DN50	110	406	64
DN65	127	503	77.5
DN80	148	561	91
DN100	178	662	119

焊接角式过滤器 Welding angle filter

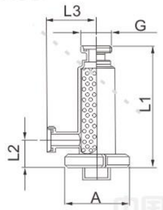
DIN No.QL-104



SIZE	A	B	L1	L2	L3
DN25	95	28	306	60	70
DN32	110	34	306	60	70
DN40	110	40	306	80	70
DN50	110	52	406	100	72
DN65	127	70	503	120	85
DN80	148	85	561	140	96
DN100	178	104	662	160	117

螺纹角式过滤器 Thread angle filter

DIN No.QL-105

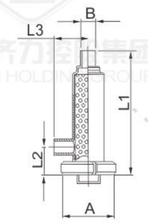


SIZE	A	G	L1	L2	L3
DN25	95	RD52x1/6	306	70	60
DN32	110	RD58x1/6	306	70	60
DN40	110	RD65x1/6	306	70	80
DN50	110	RD78x1/6	406	72	100
DN65	127	RD95x1/6	503	85	120
DN80	148	RD110x1/6	561	96	140
DN100	178	RD130x1/6	662	117	160

H 卫生级由任系列
Hygienic union series

焊接角式过滤器 Welding angle filter

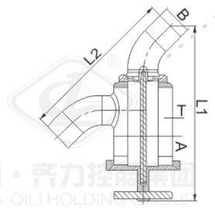
DIN No.QL-106



SIZE	A	B	L1	L2	L3
1"	95	25.4	306	60	70
1 1/4"	110	32	306	60	70
1 1/2"	110	38.1	306	80	70
2"	110	50.8	406	100	72
2 1/2"	127	63.5	503	120	85
3"	148	76.2	561	140	96
4"	178	101.6	662	160	117

Y型过滤器 Y-type filter

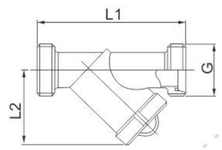
DIN No.QL-107



SIZE	A	B		L1	L2	L3
		1	2			
DN25	102	28	29	275	204	1.5
DN32	102	34	35	288	226	1.5
DN40	102	40	41	282	242	1.5
DN50	102	52	53	312	280	1.5
DN65	114	70	-	390	362	2
DN80	114	85	-	405	406	2
DN100	154	100	-	565	460	2

螺纹式Y型过滤器 Threaded y-type filter

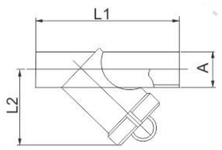
DIN No.QL-108



SIZE	L1	L2	G
DN25	125	95	RD52x1/6
DN32	140	104	RD58x1/6
DN40	165	110	RD65x1/6
DN50	195	140	RD78x1/6
DN65	230	185	RD95x1/6
DN80	280	220	RD100x1/4
DN100	340	248	RD130x1/4

焊接式Y型过滤器 Welded y-type filter

DIN No.QL-109



SIZE	A	L1	L2
DN25	28	125	95
DN32	34	140	104
DN40	40	165	110
DN50	52	195	140
DN65	70	230	185
DN80	85	280	220
DN100	104	340	248



应用

无菌型取样阀在每一次取样操作之前和之后都须进行消毒灭菌处理（SIP）. 物料直接用隔膜片来密封，无死角，杀菌更彻底，可以连续，并且随时进行无菌取样。广泛应用于：酿酒、饮料、奶食品、生物医药行业。

工作原理

取样：
取样前，先对无菌取样阀消毒灭菌处理（SIP).旋转把手（可调节式阀门）或者开关执行器（开 / 关阀门），打开阀门。轴芯及隔膜片开启，这样就使流休得以通过。
阀门关闭：灭菌处理反向操作执行器，将阀门闭合，同时并保持两段软管之间的通道相通，再次进行灭菌消毒（SIP)操作。

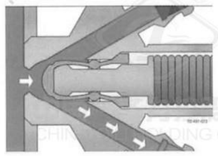
Applicatians:

Aseptic-type sampling valve system should be carry out disinfection and sterilizetion processing (SIP) be'ore and after it is used for sampling each time. Material is sealed with the diaphragm directly.There is no dead ends in the valve and easy to clean. It also can be continuous,and the sterile sampling at any time. And it is Widely used in the areas:wine,beverages,mil < food, bio-pharmaceutical incustry.

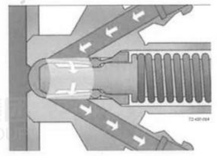
Operating Principles:

sampling:
Before sampling,first step is sterilization processing (SIP).Revolving thehandle (can be adjustable valve),or switch actuator (on / off). opening shaft core and the diaphragm. Then making liquid through.Valve closed: Stenilization Reverse operating the actuator,and then closing the valve, meanwhile maintaining a passaqeway between the two hoses interlinked,and stenlization (S/P) operating again.

工况图
Condition

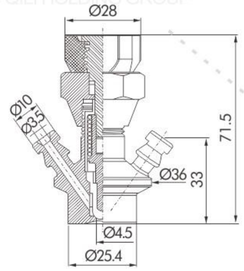


开启阀门，取样操作
opening valve , sampling operating structure



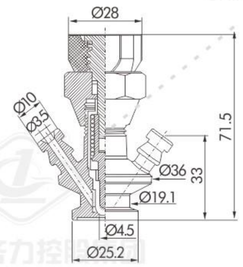
关闭阀门，灭菌消毒操作
closing valve,sterilization operating structure

V2044



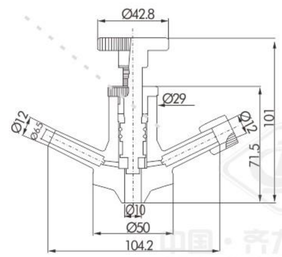
焊接式无菌取样阀
Welded Aseptic Sampling Valve

V2045



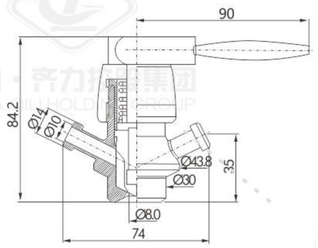
卡箍式无菌取样阀
Clamped Aseptic Sampling Valve

V2046



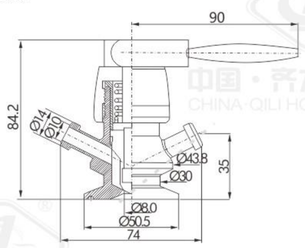
焊接式无菌取样阀
Welded Aseptic Sampling Valve

V2047



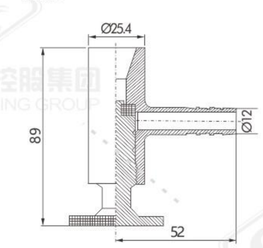
焊接式无菌取样阀
Welded Aseptic Sampling Valve

V2048



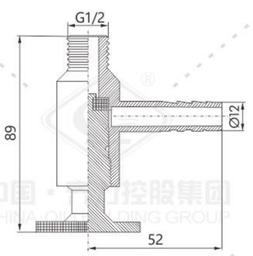
卡箍式无菌取样阀
Clamped Aseptic Sampling Valve

V2049



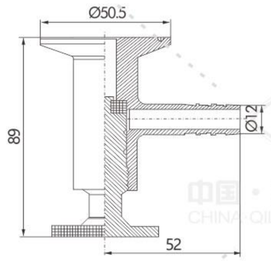
焊接式取样阀
Welded Sampling Valve

V2050



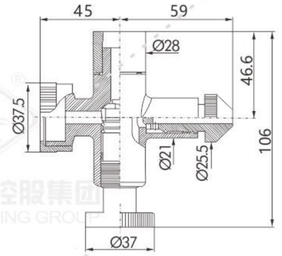
螺纹式取样阀
Thread Sampling Valve

V2051



卡箍式取样阀
Clamped Sampling Valve

V2052



液位计
Liquidometer

人孔及罐用设备系列
Manways and tank equipment series



圆形压力人孔
Round pressure manway

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

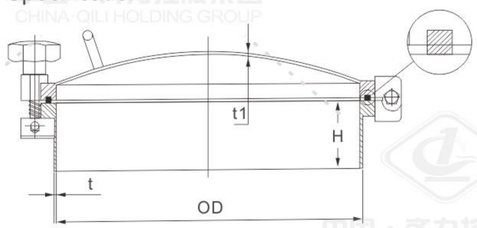
No.QL-001

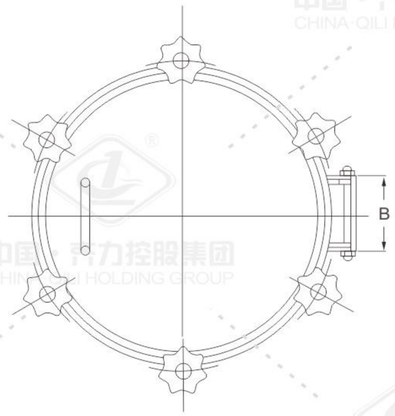
型号 Type	规格 Size	材质 Material	内表面处理 Internal finish	外表面处理 External finish
QLA	400	304	0.8μm-0.4μm	亚光 Matte
手轮数 Handwheel Qty	手轮 Handwheel	高度 Height	密封材质 Gasket	承受压力 Pressure
6	不锈钢手轮 stainless wheels	100mm	硅胶 Silicone	1-3bar



SIZE	OD mm	t mm	H mm	t1 mm	手轮数量 Handwheel	Pres (Bar)
200	200	3	100	3	4	1-3
300	300	3	100	3	4	1-3
350	350	3	100	3	5	1-3
400	400	3	100	3	6	1-3
430	430	3	100	3	6	1-3
450	450	3	100	3	6	1-3
500	500	4	100	3	6	1-3
600	600	4	100	4	6	1-3

Specification





高度（H)和颈圈（t)及盖子（t1),可根据您的需求定制。
neck length(H) , neck thickness(t) and cover (t1)
can be customized according to your requirment.

特点：

- 密封材质：硅胶，三元乙丙，丁腈，氟橡胶符合FDA177. 2600;
- 材质：304(1. 4301),316L(1. 4404)
- 内表面处理：0. 8μm-0. 4μm
- 外表面处理：镜面抛光，亚光，喷砂处理。

Feature:

- Gasket: Silicone/EPDM/NBR/FPM in accordance with FDA 177. 2600.
- Material: 304 (1. 4301) , 316L (1. 4404)
- Internal surface:0.8μm-0.4μm
- External surface: Mirror, Matte,sand-blasting finished.

圆形常压人孔
Round non-pressure manway

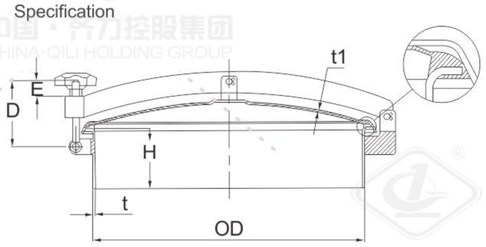
No.QL-002

型号 Type	规格 Size	材质 Material	内表面处理 Internal finish	外表面处理 External finish
QLB	400	304	0.8μm-0.4μm	亚光 Matte
手轮数 Handwheel Qty	手轮 Handwheel	高度 Height	密封材质 Gasket	承受压力 Pressure
1	塑料手轮 Plastic wheel	100mm	硅胶 Silicone	0-0.1bar



SIZE	OD mm	t mm	H mm	t1 mm	Pres (Bar)
200	200	2.5	100	2	0-1.0
219	219	2.5	100	2	0-1.0
300	300	2.5	100	2	0-1.0
250	350	2.5	100	2	0-1.0
400	400	3	100	2.5	0-1.0
430	430	3	100	2.2	0-1.0
450	450	3	100	2.2	0-1.0
500	500	3	100	2.2	0-1.0
600	600	4	100	3	0-1.0
420x300 (Oval-椭圆)	420x300	3	100	2.5	0-0.1

Specification



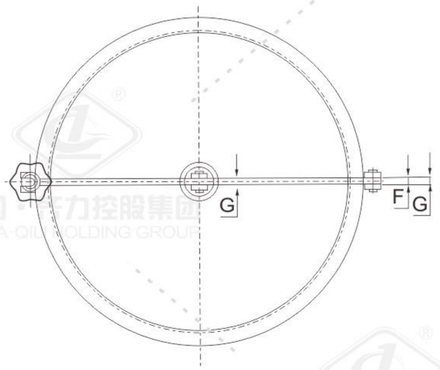
高度（H)和颈圈（t)及盖子（t1),可根据您的需求定制。
neck length(H) and neck thickness(t) and cover (t1)can be customized
according to your requirment,sight glasses can be added.

特点：

- 密封材质：硅胶，三元乙丙，丁腈，氟橡胶符合FDA177. 2600;
- 材质：304(1. 4301),316L(1. 4404)
- 内表面处理：0. 8μm-0. 4μm
- 外表面处理：镜面抛光，亚光，喷砂处理。

Feature:

- Gasket: Silicone/EPDM/NBR/FPM in accordance with FDA 177. 2600.
- Material: 304 (1. 4301) , 316L (1. 4404)
- Internal surface:0.8μm-0.4μm
- External surface: Mirror, Matte,sand-blasting finished.



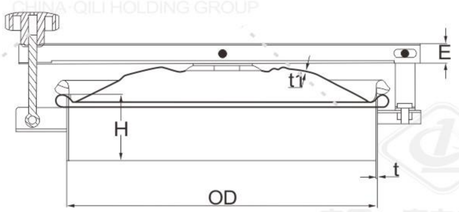
圆形常压人孔（上部密封）
Round low pressure manway(upper seal)

No.QL-003

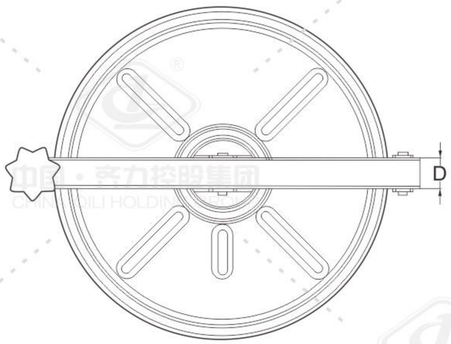
型号 Type	规格 Size	材质 Material	内表面处理 Internal finish	外表面处理 External finish
QLB-B	400mm	304	0.8μm-0.4μm	亚光 Matte
手轮数 Handwheel Qty	手轮 Handwheel	高度 Height	密封材质 Gasket	承受压力 Pressure
1	塑料手轮 Plastic wheel	100mm	硅胶 Silicone	0-0.1bar



SIZE	OD mm	t mm	H mm	t1 mm	Pres (Bar)
300	304	2	100	1.5	0-1.0
350	354	2	100	1.5	0-1.0
430	434	2	100	1.5	0-1.0
450	434	2	100	1.5	0-1.0
500	504	2	100	1.5	0-1.0



高度（H)和颈圈（t)及盖子（t1),可根据您的需求定制。
neck length(H) ,neck thickness(t) and cover (t1)
can be customized according to your requirment.



特点：

- 密封材质：硅胶，三元乙丙，丁腈，氟橡胶符合FDA177. 2600;
- 材质：304(1. 4301),316L(1. 4404)
- 内表面处理：0. 8μm-0. 4μm
- 外表面处理：镜面抛光，亚光，喷砂处理。

Feature:

- Gasket: Silicone/EPDM/NBR/FPM in accordance with FDA 177. 2600.
- Material: 304 (1. 4301) , 316L (1. 4404)
- Internal surface:0.8μm-0.4μm
- External surface: Mirror, Matte,sand-blasting finished.

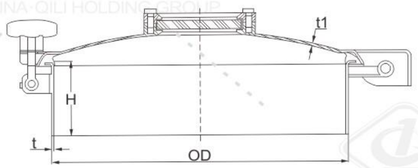
圆形常压糖化人孔
Round low pressure saccharification manway

No.QL-004

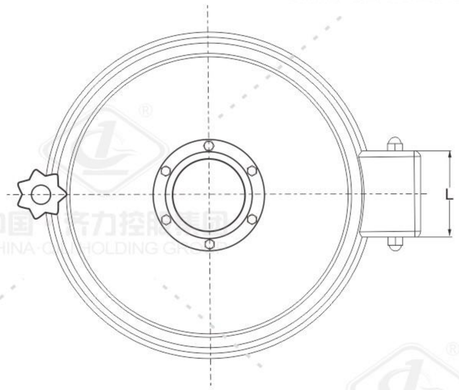
型号 Type	规格 Size	材质 Material	内表面处理 Internal finish	外表面处理 External finish
QLB	400	304	0.8μm-0.4μm	亚光 Matte
手轮数 Handwheel Qty	手轮 Handwheel	高度 Height	密封材质 Gasket	承受压力 Pressure
1	塑料手轮 Plastic wheel	100mm	硅胶 Silicone	0-0.1bar



SIZE	OD mm	t mm	H mm	t1 mm	视镜 Sight Glass	Pres (Bar)
350	355	2.5	100	2.5	DN80	0-0.2
400	406	3	100	3	DN100	0-0.2
450	456	3	100	3	DN150	0-0.2
500	506	3	100	3	DN200	0-0.2
600	608	4	100	3	DN400/500	0-0.2



高度（H)和颈圈（t)及盖子（t1),可根据您的需求定制。
neck length(H) and neck thickness(t) and cover (t1)
can be customized according to your requirment.



特点：

- 密封材质：硅胶，三元乙丙，丁腈，氟橡胶符合FDA177. 2600;
- 材质：304(1. 4301),316L(1. 4404)
- 内表面处理：0. 8μm-0. 4μm
- 外表面处理：镜面抛光，亚光，喷砂处理。

Feature:

- Gasket: Silicone/EPDM/NBR/FPM in accordance with FDA 177. 2600.
- Material: 304 (1. 4301) , 316L (1. 4404)
- Internal surface:0.8μm-0.4μm
- External surface: Mirror, Matte,sand-blasting finished.

内开式椭圆人孔
Inward opening oval manway

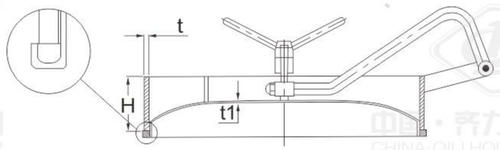
中国·齐力控股集团 CHINA·QILI HOLDING GROUP
PROFESSIONAL MANUFACTURER OF SANITARY FLUID EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

No.QL-005

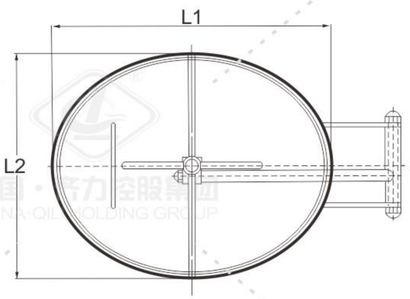


型号 Type	规格 Size	材质 Material	内表面处理 Internal finish	外表面处理 External finish
QLC	400x300	304	0.8μm-0.4μm	亚光 Matte
手轮数 Handwheel Qty	手轮 Handwheel	高度 Height	密封材质 Gasket	承受压力 Pressure
1	1个不锈钢Y型手轮 Y type SS wheels	75mm	硅胶 Silicone	1-3bar

SIZE	ODMM L1*L2	t mm	H mm	t1 mm	Pres (Bar)
430*330	430*330	8	75	2.5	1-3
435*335	435*335	10	75	2.5	1-3
450*350	450*350	8	75	3	1-3
530*430	530*430	10	75	3	1-3
535*435	535*435	12	75	3	1-3
635*525	636*525	12	80	3	1-3



高度（H)和颈圈（t)及盖子（t1),可根据您的需求定制。
neck length(H) and neck thickness(t) and cover (t1)
can be customized according to your requirment.



特点：

- 密封材质：硅胶，三元乙丙，丁腈，氟橡胶符合FDA177. 2600;
- 材质：304(1. 4301),316L(1. 4404)
- 内表面处理：0. 8μm-0. 4μm
- 外表面处理：镜面抛光，亚光，喷砂处理。

Feature:

- Gasket: Silicone/EPDM/NBR/FPM in accordance with FDA 177. 2600.
- Material: 304 (1. 4301) , 316L (1. 4404)
- Internal surface:0.8μm-0.4μm
- External surface: Mirror, Matte,sand-blasting finished.

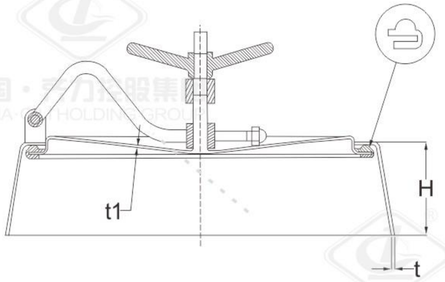
内开式带斜边椭圆人孔
Inward opening oval manway with beveled edge

No.QL-006

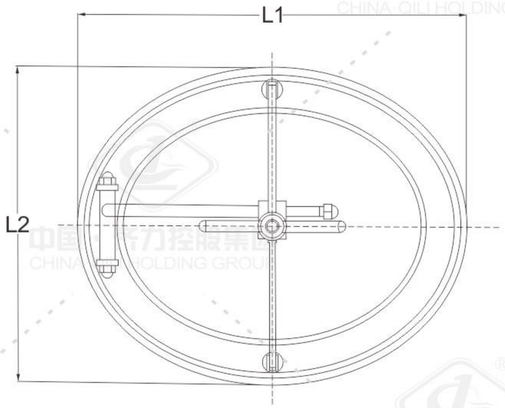


型号 Type	规格 Size	材质 Material	内表面处理 Internal finish	外表面处理 External finish
QLC-B	580x480	304	0.8μm-0.4μm	亚光 Matte
手轮数 Handwheel Qty	手轮 Handwheel	高度 Height	密封材质 Gasket	承受压力 Pressure
1	不锈钢Y型手轮 Y type SS wheels	133mm	硅胶 Silicone	1-3bar

SIZE	ODMM L1*L2	t1 mm	H mm	t2 mm	Pres (Bar)
550*45C	550*450	3	80	4	1-3
550*450A	550*450	4	80	5	1-3
565*465	565*465	4	100	5	1-3
580*480	580*480	4	133	5	1-3



高度（H)和颈圈（t)及盖子（t1),可根据您的需求定制。
neck length(H) and neck thickness(t) and cover (t1)
can be customized according to your requirment.



特点：

- 密封材质：硅胶，三元乙丙，丁腈，氟橡胶符合FDA177. 2600;
- 材质：304(1. 4301),316L(1. 4404)
- 内表面处理：0. 8μm-0. 4μm
- 外表面处理：镜面抛光，亚光，喷砂处理。

Feature:

- Gasket: Silicone/EPDM/NBR/FPM in accordance with FDA 177. 2600.
- Material: 304 (1. 4301) , 316L (1. 4404)
- Internal surface:0.8μm-0.4μm
- External surface: Mirror, Matte,sand-blasting finished.

圆形带视镜压力人孔
Round high pressure manway with sight glass

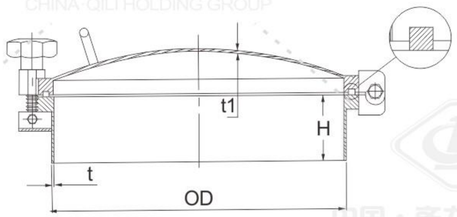
中国·齐力控股集团
CHINA·QILI HOLDING GROUP

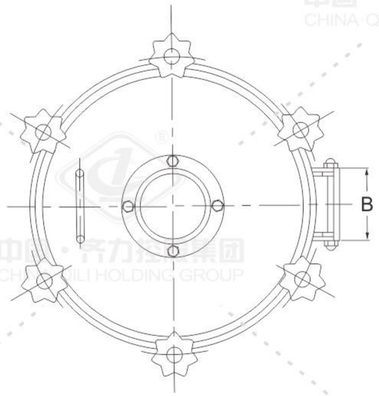
No.QL-007

型号 Type	规格 Size	材质 Material	内表面处理 Internal finish	外表面处理 External finish
QLD	450	304	0.8μm-0.4μm	亚光 Matte
手轮数 Handwheel Qty	手轮 Handwheel	高度 Height	密封材质 Gasket	承受压力 Pressure
1	6个塑料手轮 6Plastic wheels	100mm	硅胶 Silicone	1-31bar



SIZE	OD mm	t mm	H mm	t1 mm	视镜 Sight Glass	Pres (Bar)
200	206	3	100	3	DN80	1-3
300	306	3	100	3	DN80	1-3
350	356	3	100	3	DN80	1-3
400	406	3	100	3	DN80	1-3
430	436	3	100	3	DN80	1-3
450	456	3	100	3	DN80	1-3
500	508	4	100	3	DN100	1-3
600	608	4	100	3	DN100	1-3





高度（H)和颈圈（t)及盖子（t1),可根据您的需求定制。
neck length(H) and neck thickness(t) and cover (t1)
can be customized according to your requirment.

特点：

- 密封材质：硅胶，三元乙丙，丁腈，氟橡胶符合FDA177. 2600;
- 材质：304(1. 4301),316L(1. 4404)
- 内表面处理：0. 8μm-0. 4μm
- 外表面处理：镜面抛光，亚光，喷砂处理。

Feature:

- Gasket: Silicone/EPDM/NBR/FPM in accordance with FDA 177. 2600.
- Material: 304 (1. 4301) , 316L (1. 4404)
- Internal surface:0.8μm-0.4μm
- External surface: Mirror, Matte,sand-blasting finished.

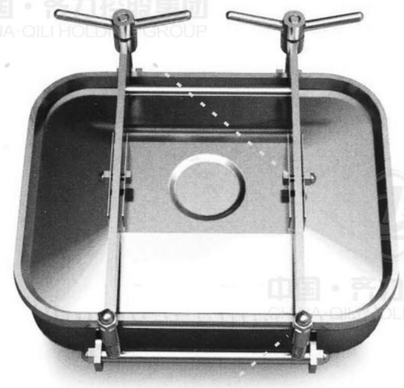
FDA TS CE

PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

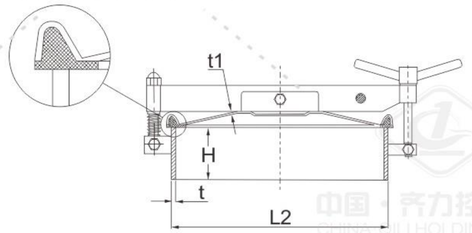
双锁方形人孔
Double-lock rectangular manway

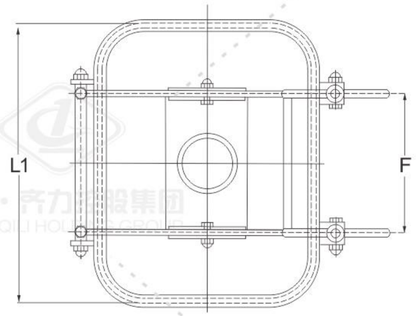
No.QL-008

型号 Type	规格 Size	材质 Material	内表面处理 Internal finish	外表面处理 External finish
QLE	435x335	304	0.8μm-0.4μm	0.8μm-0.4μm
手轮数 Handwheel Qty	手轮 Handwheel	高度 Height	密封材质 Gasket	承受压力 Pressure
2	不锈钢Y型手轮 Ytype SS wheels	80mm	硅胶 Silicone	1-3bar



SIZE	ODMM L1*L2	t mm	H mm	t2 mm	Pres (Bar)
235*185	235*185	5	70	1.5	1-3
435*335	435*335	8	80	3	1-3
535*435	535*435	8	100	3	1-3
700*500	700*500	12	100	3	1-3





高度（H)和颈圈（t)及盖子（t1),可根据您的需求定制。
neck length(H) and neck thickness(t) and cover (t1)
can be customized according to your requirment.

特点：

- 密封材质：硅胶，三元乙丙，丁腈，氟橡胶符合FDA177. 2600;
- 材质：304(1. 4301),316L(1. 4404)
- 内表面处理：0. 8μm-0. 4μm
- 外表面处理：镜面抛光，亚光，喷砂处理。

Feature:

- Gasket: Silicone/EPDM/NBR/FPM in accordance with FDA 177. 2600.
- Material: 304 (1. 4301) , 316L (1. 4404)
- Internal surface:0.8μm-0.4μm
- External surface: Mirror, Matte,sand-blasting finished.

单锁方形人孔
Single-lock rectangular manway

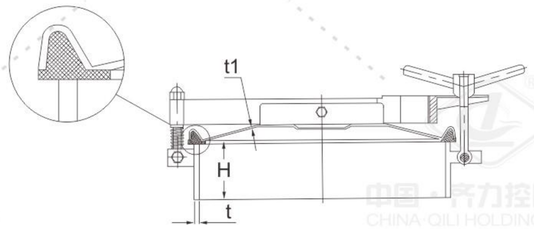
中国·齐力控股集团 CHINA·QILI HOLDING GROUP

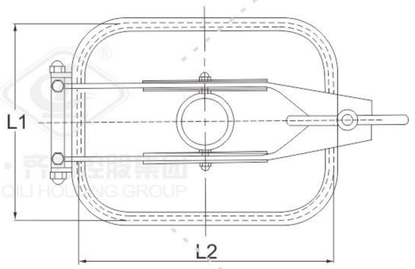
No.QL-009

型号 Type	规格 Size	材质 Material	内表面处理 Internal finish	外表面处理 External finish
QLE-B	435x335	304	0.8μm-0.4μm	0.8μm-0.4μm
手轮数 Handwheel Qty	手轮 Handwheel	高度 Height	密封材质 Gasket	承受压力 Pressure
1	不锈钢Y型手轮 Ytype SS wheels	80mm	硅胶 Silicone	1-3bar



SIZE	ODMM L1*L2	t mm	H mm	t1 mm	Pres (Bar)
235*185	235*185	5	70	1.5	1-3
435*335	435*335	8	80	3	1-3
535*435	535*435	8	100	3	1-3
700*500	700*500	12	100	3	1-3





高度（H)和颈圈（t)及盖子（t1),可根据您的需求定制。
neck length(H) and neck thickness(t) and cover (t1)
can be customized according to your requirment.

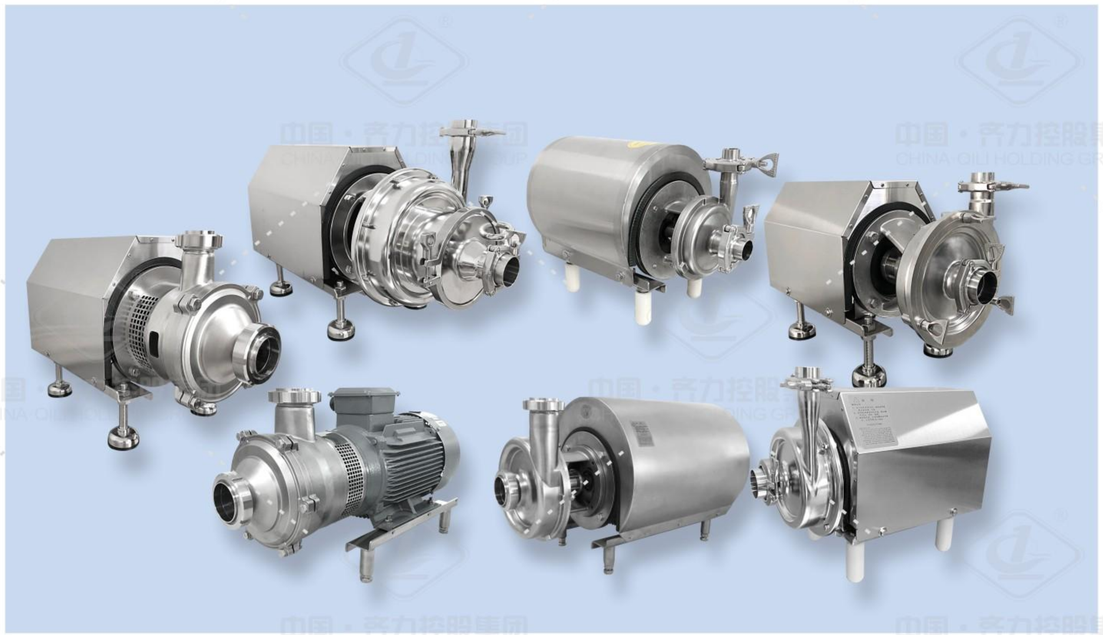
特点：

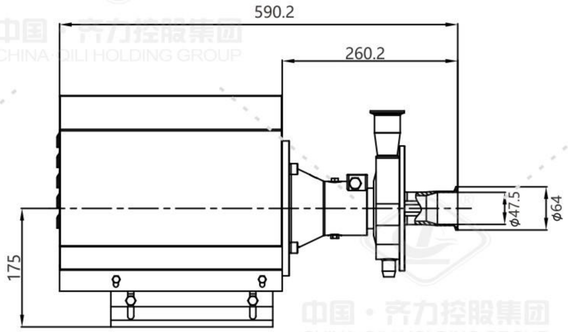
- 密封材质：硅胶，三元乙丙，丁腈，氟橡胶符合FDA177. 2600;
- 材质：304(1. 4301),316L(1. 4404)
- 内表面处理：0. 8μm-0. 4μm
- 外表面处理：镜面抛光，亚光，喷砂处理。

Feature:

- Gasket: Silicone/EPDM/NBR/FPM in accordance with FDA 177. 2600.
- Material: 304 (1. 4301) , 316L (1. 4404)
- Internal surface:0.8μm-0.4μm
- External surface: Mirror, Matte,sand-blasting finished.

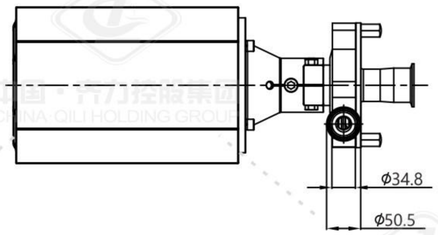
J
卫生级泵系列
Sanitary pump series

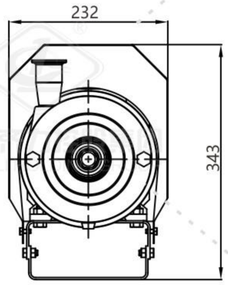




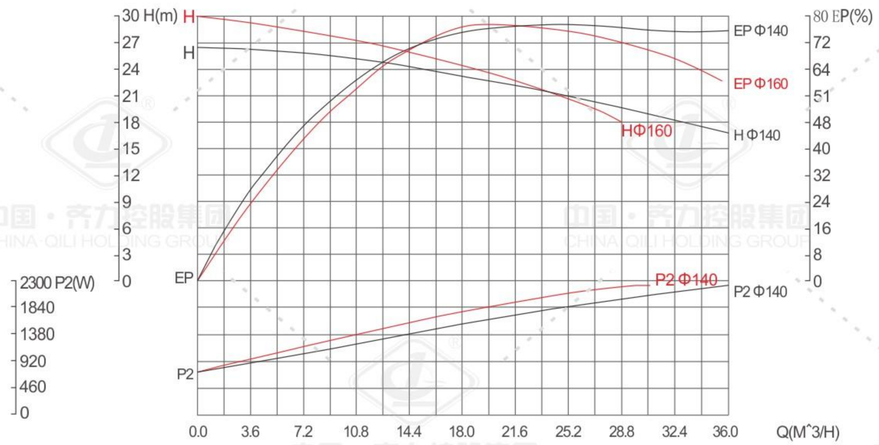








性能曲线 Performance curve



应用

GKH系列卫生型离心泵是一种高效能而又具有经济性的离心泵，它既可以满足卫生及对产品进行柔和处理的要求，又具有化学稳定性。GKH系列卫生离心泵可广泛适用于各类液体物料的输送，如乳品、啤酒、饮料、医药、生物工程、精细化工等领域。它不但可以输送普通的低、中粘度溶液，也可以输送含悬浮物或有腐蚀性的溶液。

GOBOR卫生型离心泵的形式为单级、单吸、开式叶轮，泵壳、叶轮经精心设计、减小了阻力、彻底消灭了卫生死角，由于其特殊的结构，所以提高了泵内液体的流速，从而提高了泵的整体性能，且易清洗，具有卓越的卫生性能，它可以满足产品对卫生柔性处理的要求，并具有耐化学腐蚀性能。

application

GKH series sanitary centrifugal pump is a high-efficiency and economical centrifugal pump. Not only it meet the requirements of hygiene and soft processing of products, but also it has chemical stability. The pump can be widely used in transporting various liquid materials, such as dairy products,beer, beverages, medicine, bioengineering, the chemicals and other filelds.It can transport low & medium viscosity solutions, as well as suspended solids or corrosive solutions.

The form of GOBOR sanitary centrifugal pump is single stage, single suction, open impeller, pump casing, impeller which has careful design.The resistance is reduced, and the sanitary corner is also completely eliminated. Due to its special structure, the flow rate of the liquid inside pump is increased, thereby improving the overall performance of the pump.It is easy to clean and with excellent hygienic performance, it can meet the requirements of products forhygienic and flexible processing, and has chemical resistance.

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

GKH系列卫生离心泵
GKH series sanitary centrifugal pump
J

标准设计

GKH系列卫生型离心泵由电动机、泵轴、机械压紧夹套，卫生机械密封、连接支架、后板盖、叶轮、泵壳组成。GKH系列卫生型离心泵具有大的内圆倒角和可清洁式密封件，是专为CIP而设计的GKH系列卫生型离心泵，具有用于保护电动机的不锈钢护罩，并且整个装置由四个可调整的支脚支撑。

技术参数

最大入口压力：0. 5MPa
温度范围； - 10℃+140℃(EPDM)
噪音水平（1米处）：60-85dB(A)

可冲洗密封

水压：最高0. 1MPa
水量：0. 25-0. 5L/min

双端面密封

水压：最高0. 1MPa
水量：0. 25-0. 5L/min

轴封

GKH系列卫生离心泵配备有 - 套外置式单端面机械密封或注水机械密封。机械密封的静环由不锈钢和碳化硅或钨合金材料制成，动环由不锈钢碳石墨或钨合金制成。采用注水式密封的密封圈是经久耐用的唇封。该系列泵产品还可以配备双端面机械密封。

材料

过液体部件材质；AISI 316L或者AISI 304不锈钢
其它部件材质：AISI 304不锈钢
外表面：钛色
内表面：镜而抛光24或钛色
过液体橡胶密封材料：EPDM三乙丙胶
Q 硅胶
FRM 氟胶
NBR 丁腈胶

Standard design

GKH series sanitary centrifugal pump consists of motor, pump shaft, mechanical compression jacket, sanitary mechanical seal, connecting bracket, rear plate cover, impeller and pump casing. GKH series hygienic centrifugal pumps have large internal chamfers and cleanable seals, and are specially designed for CIP. The GKH series hygienic centrifugal pumps have stainless steel guards to protect the motor, and the whole device consists of four adjustable foot support.

Technical parameters

Maximum inlet pressure: 0. 5MPa
Temperature range: -10°C+140°C (EPDM)
Noise level (at 1m):60-85dB(A)

Washable seal

Hydraulic pressure:maximum 0. 1MPa
Water volume; 0. 25-0. 5L/min

Double end seal

Hydraulic pressure; maximum 0. 1MPa
Water volume: 0. 25-0. 5L/min

Shaft seal

GKH sanitary centrifugal pump is provided with a set of externally mounted single end mechanical seal or water injection mechanical seal. The static ring of the mechanical seal is made of stainless seal, silicon carbide or tungsten alloy.The dynamic ring is made of stainless seal, carbon, graphite or tungsten alloy. The sealring of the water in jection type seal is a durable lip seal. The series ofpump products can also be equipped with the double endmechanical seal.

Materials

Materials of liquid passing parts: AISI316L or AISI304 stainless steel
Materials of other parts: AISI304 stainless steel
Oexternal surface:titanium
Inner surface:mirror polishing 4/or titanium
Liquid passing rubber seal material: EPDM
Q
FRM
NBR

配用电机

1.电机按照国际标准设计制造

国际电工委员会IEC34.IEC72
英国标准BS4999-5000
澳大利亚标准ASI 359-2
德国标准DIN 42673
符合欧共体“CE”标记要求

2.电机符合下列标准

GB 755-87
GB 10069-88
Q/JBQS 28-2000

3.优越的电气性能

低噪音、低振动
高性能的防护等级
电机的标准设计防护等级为IP54、IP55、
可按用户要求、提供更高要求的防护等级。
适用双频率，宽电压使用。

Equipped motor

1. The motor is designed and manufactured in accordance with international standards
International Electrotechnical Commission IEC34.IEC72
British Standard BS4999-5000
Australian Standard ASI 359-2
German standard DIN 42673
Meet the requirements of the European Community "CE" mark

2. The motor meets the following standards
GB 755-87
GB 10069-88
Q/JBQS 28-2000

3. Superior electrical performance
Low noise, low vibration
High-performance protection class
The standard design protection grade of the motor is IP54, IP55,
According to user requirements, provide a higher level of protection.
Suitable for dual frequency and wide voltage use.

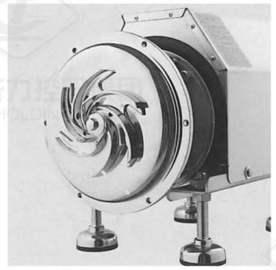
电压及频率Voltage and frequency

3~50Hz/220-240VΔ380-420VY≤4KW
3~60Hz/250-280VΔ440-480VY≤4. 6KW
3~50Hz/380-420VΔ660-690VY≥5. 5KW
3~60Hz/440-480VΔ
≥6. 4KW

电机规格Motor specification

50Hz: 0. 37-0. 55-0. 75-1. 1-1. 5-2. 2-3-4-5. 5-7. 5
11-15-18. 5-22-30-37KW
60Hz: 0. 43-. 63-0. 9-1. 3-1. 75-2. 5-3. 5-4. 6-6. 4-8. 6
12. 5-17-21-25-35-43KW





中国·齐力控股集团
CHINA·QILI HOLDING GROUP

PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

GKH系列卫生离心泵
GKH series sanitary centrifugal pump
J



流体知识

在卫生工艺系统中，泵在持续不断的运转，为液体提供流动的动力，这对泵的性能是具有挑战性的。为降低风险，应精心设计，以便应对复杂问题。这就是齐力公司倾尽全力使泵的性能和预期用途相匹配的原因。齐力公司是国内少数专业制造商之一，提供一系列离心泵，卫生泵，自吸泵、循环泵、乳品泵、食品泵、挤奶泵和板式换热器。但更重要的是，我们是泵行业专业制造商，拥有丰富的专业知识，包括泵的工程技术，泵的密封技术和泵的创新技术。我们的产品组合确保了最高的卫生标准、无故障运转和低保养要求。

Fluid knowledge

In the sanitary process system, the pump is continuously running to provide the power for the liquid flowing. This is challenging for pump performance. To reduce the risk, it should be carefully designed for complex issues. This is what Qili is doing its best to match the performance of the pump with the intended use. Reasons for matching. Qili is one of the few professional manufacturers in China, providing a series of centrifugal pumps, sanitary pumps, self-priming pumps, circulating pumps,dairy pumps, food pumps, milking pumps and plate changers Heater. But more importantly, we are a professional manufacturer in the pump industry with a wealth of expertise knowledge, including pump engineering technology, pump sealing technology and pump innovation technology. our product ensures the highest hygiene standards, trouble free operation and low maintenance requirements.





特点

齐力泵的卓越源于许多因素。我们泵的高性能和节能性源于其内部的几何特性，确保优秀的流体特性和简单的CIP,结合泵的坚固结构，保障了无故障运转和低保养要求。另一方面齐力泵的每个设计细节都避免缺点。从精确的平衡设计和推进器的安置到泵轴封的外部弹簧（不使用内部弹簧）。齐力大部分卫生离心泵使用相同的机械轴封，简了零部件的安装和库存。齐力泵的产品系列都拥有相同的模块化特性，简化了保养，改装和密封转换。

Features

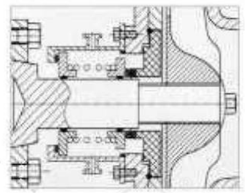
The excellence of Qili pump stems from many factors. The high performance and energy saving of our pumps stem from its internal geometric characteristics, to ensure excellent fluid characteristics and simple CIP, combined with the solid structure of the pump, to ensure it has trouble-free operation and low maintenance requirements. On the other hand,every design detail ofthe Qili pump avoids shortcomings. From the precise balance design and the placement of the thruster to the external spring of the pump shaft seal (not Use internal spring). Most of Qili's sanitary centrifugal pumps use the same mechanical shaft seal, which is simplified installation and inventory of spare parts. Qili pump product series all have the same modular characteristics,simplified maintenance, modification and seal conversion.

卫生离心泵型号说明 Sanitary centrifugal pump model description

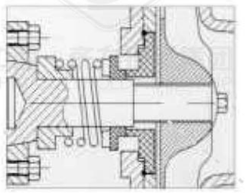
示例：（Example）

GKH EX 20 A 170 4 A B

- 泵出口接头形式：Pump outlet end
- 泵进口接头形式：Pump inlet end
  - A：ISO卡箍接头 ISO clamp end
  - B：ISO螺纹活接头 ISO thread union
  - C：SMS螺纹活接头 SMS thread union
  - D：DIN螺纹活接头 DIN thread union
  - E：法兰连接 Flange end
- 电动机功率 Motor power : KW
- 叶轮直径 Impeller diameter
- 密封形式 Impeller diameter 缺省：单端面机械密封 Default : single mechanical seal；A：双端面机械密封 A: Double mechanical seal
- 机座号 Frame No:3,5,10,20,30,40
- 防爆电机 Explosion-proof motor
- 卫生离心泵 Sanitary centrifugal pump



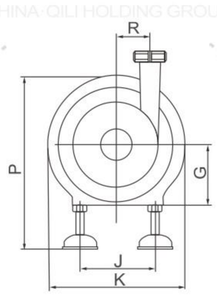
A：水冷双端面机械密封
Water-cooled double end face mechanical seal

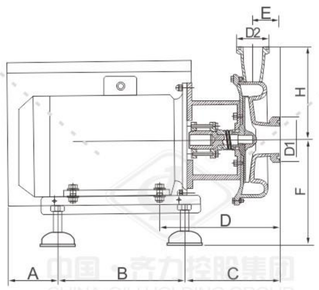


单端面机械密封
Single mechanical seal

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

GKH系列卫生离心泵
GKH series sanitary centrifugal pump
J







No.QL-001

GKH系列技术参数说明 GKH technical data

	A	B	C	D	E	F	G	H	K	J	R	P	KG
1.5KW	100	260	143	240	45	140/200	90	182	240/275	175	88	295/355	36

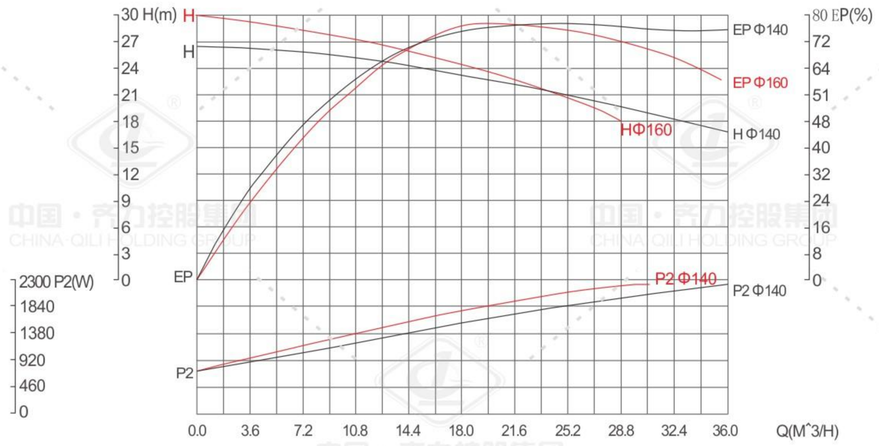
介质：20℃清水
误差：±5%
Medium: 20℃ clean water
Tolerance: ±5%

转速：2900RPM
频率：50Hz
Speed: 2900RPM
Frequency: 50Hz

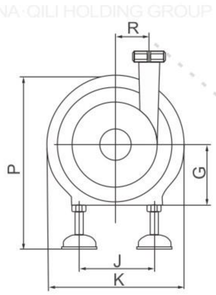
叶轮直径：最大Φ160mm
最小Φ140mm
Impeller diameter:
maximum Φ160mm
Minimum Φ140mm

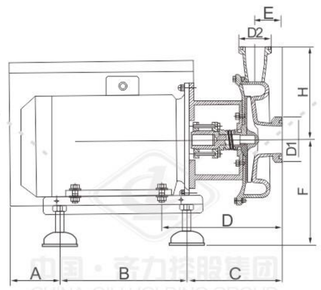
进口直径：D1Φ51/38mm
出口直径：D2Φ38/32mm
Inlet diameter: D1Φ51/38mm
Outlet diameter: D2Φ38/32mm

性能曲线 Performance curve



J 卫生级泵系列 Sanitary pumps series







No.QL-002

GKH系列技术参数说明 GKH technical data

	A	B	C	D	E	F	G	H	K	J	R	P	KG
2.2KW	100	260	143	240	45	140/200	90	182	240/275	175	88	295/355	39

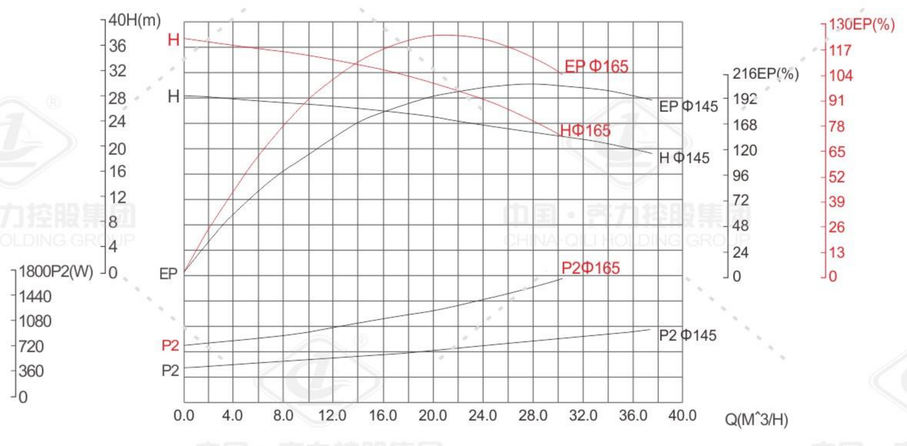
介质：20℃清水
误差：±5%
Medium: 20℃ clean water
Tolerance: ±5%

转速：2900RPM
频率：50Hz
Speed: 2900RPM
Frequency: 50Hz

叶轮直径：最大Φ165mm
最小Φ145mm
Impeller diameter:
maximum Φ165mm
Minimum Φ145mm

进口直径：D1Φ51/38mm
出口直径：D2Φ38/32mm
Inlet diameter: D1Φ51/38mm
Outlet diameter: D2Φ38/32mm

性能曲线 Performance curve



中国·齐力控股集团
CHINA·QILI HOLDING GROUP

PROFESSIONAL MANUFACTURER
OF SANITARY FLUID
EQUIPMENT SOLUTIONS
高洁净流体设备解决方案专业制造商

SLRP系列卫生自吸泵
SLRP series sanitary self-priming pump
J



产品已QILI品牌或者OEM出口到世界各个国际及地区。

The products are exported to every corner inthe world under the brand QILI or through themode of OEM.

应用

SLRP系列泵是特别设计用来处理含有一部分气体的流体物料。该系列泵可以满足食品、化工、制药及类似要求的领域应用场合。特别是在（CIP)就地清洗系统中作为回流泵。

Application

The SLRP pump is specially designed to dispose fluid materialsthat contain some gas. The pump is widely used in food,chemical industry.pharmacy and other similar. applications. Itcan serve as a reflux pump in the CIP cleaning system.

标准设计

SLRP系列自吸泵由电动机、泵轴、机械压紧夹套。卫生机械密封、连接支座、后板、叶轮、泵壳组成。是专为CIP而设计的回流泵。具有用于保护电动机的不锈钢护照。并且整个装置由四个可调整的支脚支持。

Standard design

The SLRP sanitary liquid-ring pump is composed of motor, pumpshaft, mechanical clamping jacket , sanitary mechanical seal,connection support ,rear plate impeller, pump shell,etc. Itis a refluxpump specially designed for CIP, It has the stainless steel protectioncover used for protecting the motor,and the equipment issupported by four adjustable feeta.

技术参数

最大入口压力：0. 5Mpa
温度范围：- 10℃+100*℃(EPDM)
噪音水平（1米处）：85dB(A)

Technical parameters

Maximun inlet pressure: 0. 5MPa
Temperature range: -10℃+100℃ (EPDM)
Noise level (at 1m):85dB(A)

材料

过液体部件材质：AISI 316L不锈钢
其它部件材质：AISI 304不锈钢
外表面：钛色
内表面：镜面抛光 0.4 或钛色
过液体橡胶密封材料：EPDM三乙丙胶
Q 硅胶
FRM 氟胶
NBR 丁腈胶

Materials

Materials of liquid passing parts: AISI 316L stainless steel
Materials of other parts: AISI 304 stainless steel
Outer surface:titanium
Inner surface:mirror polshing 0.4 or titanium
Liquid passing rubber seal matenal: EPDM
Q
FRM
NBR

轴封

SLRP系列卫生泵配备有一套外置式单端面机械密封，机械密封的静环由不锈钢和碳化硅或钨合金材料制成，动换由不锈钢碳石墨或钨合金制成。

Shaft seal

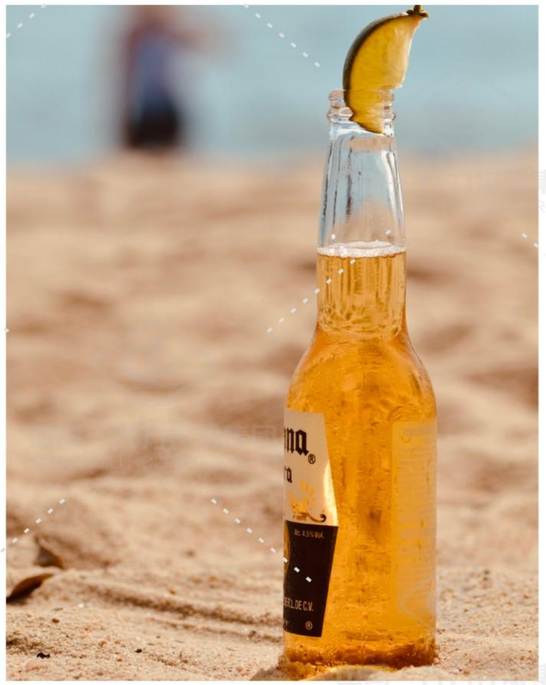
The SLRP sanitary pump is provided with a set of externallymounted single, end mechanical seal, The static ring of themechanical seal is made of stainless steel, silicon carbide ortungsten alloy, The dynamic ring is made of stainless steel,carbon,graphite or tungstenalloy.

电压及频率Motor voltage and frequency

3~50Hz, 220-240V Δ380-420VY≤4KW
3~60Hz, 250-280V Δ440-480VY≤4. 6KW
3~50Hz, 380-420VΔ660-690VY≥5. 5KW
3~60Hz、440-480V Δ ≥6. 4KW

电机规格Motor specification

50Hz: 1. 5、3、4、5、7. 5、11KW
60Hz: 1. 75、3. 5、4. 6、6. 4、8. 6、12. 5KW



J 卫生级泵系列 Sanitary pumps series

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

配用电机

1.电机按照国际标准设计制造

国际电工委员会IEC34,IEC72

英国标准BS4999-5000

澳大利亚标准ASB59-2

德国标准DIN 42673

符合欧共体“CE”标记要求

2.电机符合下列标准

GB 755-87

GB 10069-88

Q/JBQS 28-2000

3.优越的电气性能

低噪音、低振动

高性能的防护等级

电机的标准设计防护等级为IP54,IP55、

可按用户要求、提供更高要求的防护等级。

适用双频率，宽电压使用。

Motor

1. Designed & manufactured according to international standards

International Electrotechnical Commission IEC34 IEC72

European Standard Standard BS4999--5000

Australian Standard ASB59-2

German Standard DIN 42673

Conforming to"CE" mark requirements

2. Conforms to the following standards

GB 755-87

GB 10069-88

Q/JBQS 28-2000

3. Excellent electric performance

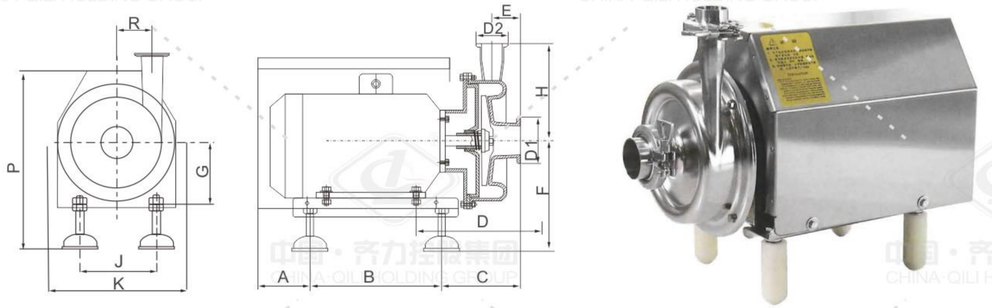
Low noise, Jow vibration

Protection grade of high performance

The standard protection grade of the motor is designed as IP54, Ip55

According to user requirements,higher protection grade can be offered.

Suitable for use with double frequency and wide voltage.



No.QL-003

GFP系列技术参数说明 GFP technical data

	A	B	C	D	E	F	G	H	K	J	R	P	KG
0.75KW	77	190	115	142	44	171/201	80	131	193/240	150/190	53	308/338	21

介质：20℃清水
误差：±5%
Medium: 20℃ clean water
Tolerance: ±5%

转速：2900RPM
频率：50Hz
Speed: 2900RPM
Frequency: 50Hz

叶轮直径：
最大Φ125mm
Impeller diameter:
maximum Φ125mm

进口直径：D1Φ38mm
出口直径：D2Φ32mm
Inlet diameter: D1Φ38mm
Outlet diameter: D2Φ32mm

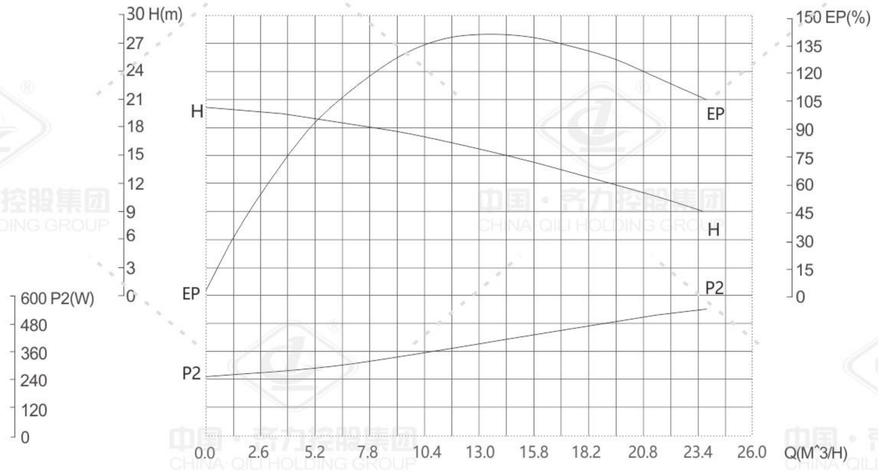
卫生型自吸泵型号说明 Sanitary self-priming pump model description

示例：（Example）

SLRP EX 20 4 A B

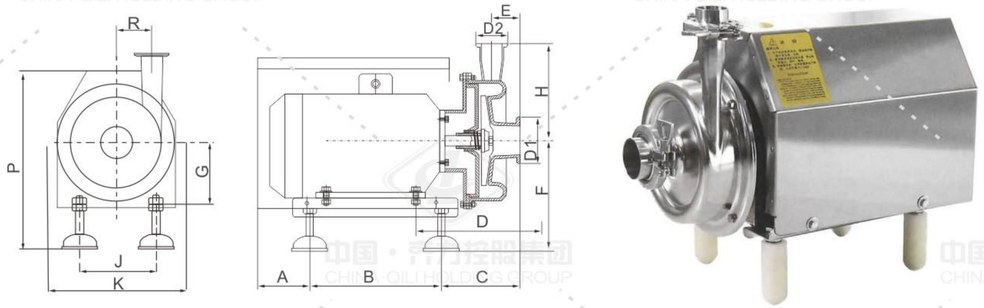
- 泵出口接头形式：Pump outlet connector form
  - A：ISO卡箍接头 ISO clamp ferrule
  - B：ISO螺纹活接头 ISO thread union
  - C：SMS螺纹活接头 SMS threaded union
  - D：DIN螺纹活接头 DIN thread union
  - E：法兰连接 Flange connection
- 泵进口接头形式：Pump inlet connector form
- 电动机功率 Motor power : KW
- 机座号 Frame No:10,20,30
- 配防爆电机 With explosion-proof motor
- 卫生型自吸泵 Sanitary self-priming pump

性能曲线 Performance curve



中国·齐力控股集团
CHINA·QILI HOLDING GROUP

GFP系列卫生离心泵
GFP series sanitary centrifugal pump
J



No.QL-004

GFP系列技术参数说明 GFP technical data

	A	B	C	D	E	F	G	H	K	J	R	P	KG
1. 5KW	95	220	123	165	49	185/215	90	165	240	175	72	330/360	28

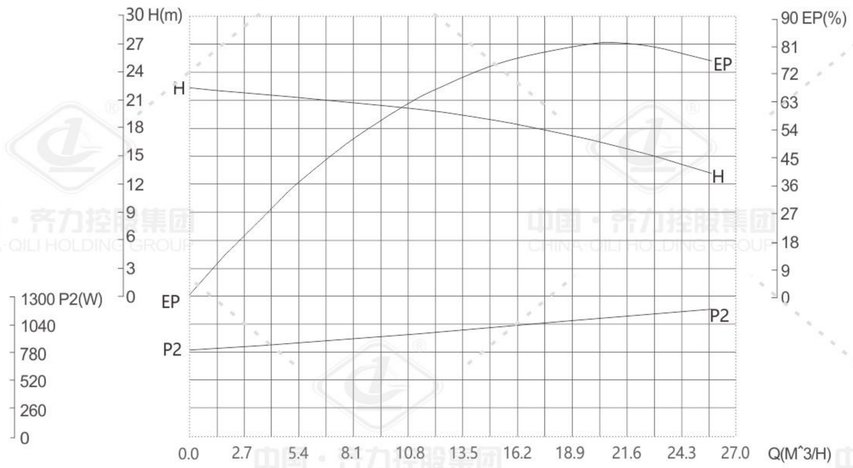
介质：20℃清水
误差：±5%
Medium: 20℃ clean water
Tolerance: ±5%

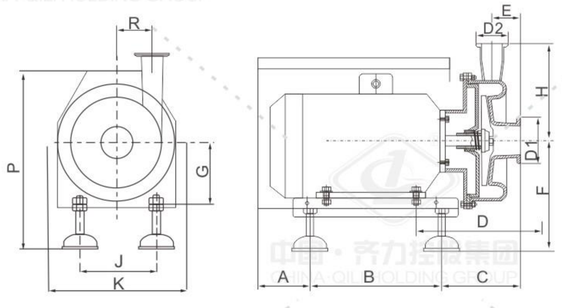
转速：2900RPM
频率：50Hz
Speed: 2900RPM
Frequency: 50Hz

叶轮直径：
最大Φ135mm
Impeller diameter:
maximum Φ135mm

进口直径：D1Φ51mm
出口直径：D2Φ38mm
Inlet diameter: D1Φ51mm
Outlet diameter: D2Φ38mm

性能曲线 Performance curve







No.QL-005

GFP系列技术参数说明 GFP technical data

	A	B	C	D	E	F	G	H	K	J	R	P	KG
2. 2KW	95	220	123	165	49	185/215	90	165	240	175	72	330/360	31

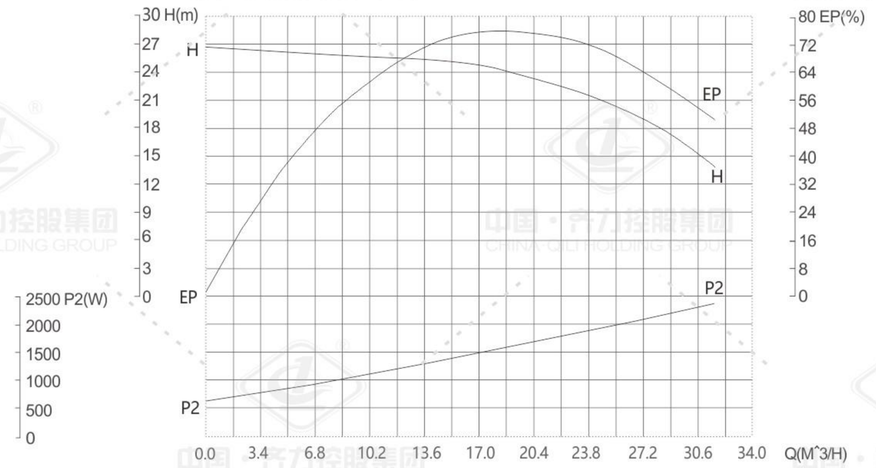
介质：20℃清水
误差：±5%
Medium: 20℃ clean water
Tolerance: ±5%

转速：2900RPM
频率：50Hz
Speed: 2900RPM
Frequency: 50Hz

叶轮直径：
最大Φ140mm
Impeller diameter:
maximum Φ140mm

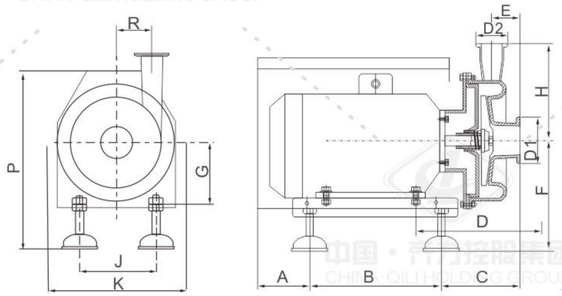
进口直径：D1Φ51mm
出口直径：D2Φ38mm
Inlet diameter: D1Φ51mm
Outlet diameter: D2Φ38mm

性能曲线 Performance curve



J GFP系列卫生离心泵
GFP series sanitary centrifugal pump

中国·齐力控股集团 CHINA·QILI HOLDING GROUP





No.QL-006

GFP系列技术参数说明 GFP technical data

	A	B	C	D	E	F	G	H	K	J	R	P	KG
3KW	100	255	137	175	47	200/230	100	185	290	235	82	400/430	40

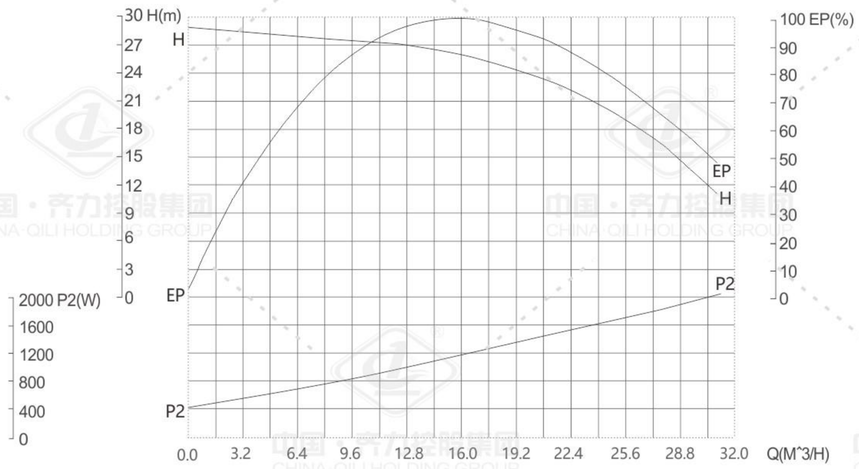
介质：20℃清水
误差：±5%
Medium: 20℃ clean water
Tolerance: ±5%

转速：2900RPM
频率：50Hz
Speed: 2900RPM
Frequency: 50Hz

叶轮直径：
最大Φ143mm
Impeller diameter:
maximum Φ143mm

进口直径：D1Φ51mm
出口直径：D2Φ51mm
Inlet diameter: D1Φ51mm
Outlet diameter: D2Φ51mm

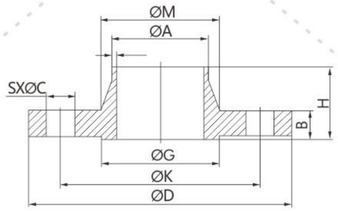
性能曲线 Performance curve



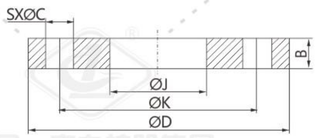
K 不锈钢法兰系列
Stainless steel flange series



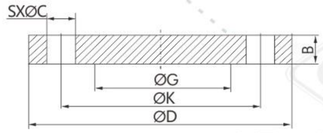
中国·齐力控股集团
CHINA·QILI HOLDING GROUP



Weld-neck



Slip-on



Blank

EN1092-1 PN6 No.QL-001

DN	D	K	G	B	H	T	A	M	J	L	SXC	WEIGHT(kg) WN	PL	BL
15	80	55	40	12	30	2	21.3	30	21.3	12	4X11	0.39	0.41	0.72
20	90	65	50	14	32	2.3	26.9	38	26.9	14	4X11	0.59	0.6	1.01
25	100	75	60	14	35	2.6	33.7	42	33.7	14	4X11	0.75	0.74	0.23
32	120	90	70	14	35	2.6	42.4	55	42.4	16	4X14	1.05	1.19	1.8
40	130	100	80	14	38	2.6	48.3	62	48.3	16	4X14	1.18	1.39	2.09
50	140	110	90	14	38	2.9	60.3	74	60.3	16	4X14	1.34	153	2.88
65	160	130	110	14	38	3.2	76.1	88	76.1	16	4X14	1.67	1.89	3.66
80	190	150	128	16	42	3.9	88.9	102	88.9	18	4X18	2.71	2.98	4.77
100	210	170	148	16	45	4	114.3	130	114.3	18	4X18	3.24	3.46	5.65
125	240	200	178	18	48	4.5	139.7	155	139.7	20	4X18	4.49	4.8	8.42
150	265	225	202	18	48	5.9	168.3	184	168.3	20	4X18	5.15	5.22	10.4
200	320	280	258	20	55	6.3	219.1	236	319.1	22	4X18	7.78	7.15	46.5
250	275	335	312	22	60	7.1	273	290	273	24	12X18	10.8	9.61	24
300	440	395	365	22	62	7.1	323.9	242	323.9	24	12X22	14	12.6	30.9
350	490	445	415	22	62	7.1	355.6	385	355.6	26	16X22	18.5	15.6	40.6
400	540	495	465	22	65	7.1	406.4	348	406.4	28	20X22	21.2	18.4	49.4
500	645	600	570	24	68	7.1	508	538	508	30	20X22	28.6	24.6	75
600	756	705	670	24	70	7.1	610	640	610	30	24X26	31.5	32.4	91.4

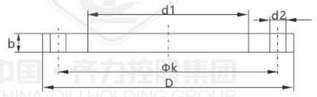
EN1092-1 PN10 No.QL-002

DN	D	K	G	B	H	T	A	M	J	L	SXC	WEIGHT(kg) WN	PL	BL
15	95	65	45	14	35	2	21.3	32	21.3	14	4X11	0.65	1.68	0.72
20	105	75	58	16	38	2.3	26.9	40	26.9	16	4X11	0.95	0.94	1.01
25	115	85	68	16	38	2.6	33.7	45	33.7	16	4X11	1.14	1.14	0.23
32	140	100	78	16	40	2.6	42.4	56	42.4	16	4X18	1.69	1.66	1.8
40	150	110	88	16	42	2.6	48.3	64	48.3	16	4X18	1.86	189	2.09
50	165	125	102	18	45	2.9	60.3	75	60.3	18	4X18	2.53	2.51	2.88
65	185	145	122	18	45	2.9	76.1	90	76.1	18	4X18	3.06	3	3.66
80	200	160	138	20	50	3.2	88.9	105	88.9	20	8X18	3.7	3.75	4.77
100	220	180	158	20	52	3.6	114.3	131	114.3	20	8X18	4.62	4.2	5.65
125	250	210	188	22	55	4	139.7	156	139.7	22	8X18	6.3	5.71	8.42
150	285	240	212	22	55	4.5	168.3	184	168.3	22	8X22	7.75	6.72	10.4
200	340	295	268	24	62	5.9	219.1	235	219.1	24	8X22	11.3	9.31	46.5
250	395	350	320	26	68	6.3	273	292	273	26	12X22	14.7	12.5	24
300	445	400	270	26	68	7.1	323.9	344	323.9	26	12X22	17.4	13.8	30.9
350	505	460	430	26	68	7.1	355.6	385	355.6	26	16X22	23.6	20.6	40.6
400	565	515	482	26	72	7.1	406.4	440	406.4	26	16X26	28.6	27.9	49.4
500	670	620	585	28	75	7.1	508	542	508	28	20X26	38.1	41.1	75
600	780	725	685	28	80	7.1	610	642	610	28	20X30	44.6	45.2	91.4

EN1092-1 PN10 No.QL-003

DN	D	K	G	B	H	T	A	M	J	L	SXC	WEIGHT(kg) WN	PL	BL
15	95	65	45	14	35	2	21.3	32	21.3	14	4X11	0.65	1.68	0.72
20	105	75	58	16	38	2.3	26.9	40	26.9	16	4X11	0.95	0.94	1.01
25	115	85	68	16	38	2.6	33.7	45	33.7	16	4X11	1.14	1.14	0.23
32	140	100	78	16	40	2.6	42.4	56	42.4	16	4X18	1.69	1.66	1.8
40	150	110	88	16	42	2.6	48.3	64	48.3	16	4X18	1.86	189	2.09
50	165	125	102	18	45	2.9	60.3	75	60.3	18	4X18	2.53	2.51	2.88
65	185	145	122	18	45	2.9	76.1	90	76.1	18	4X18	3.06	3	3.66
80	200	160	138	20	50	3.2	88.9	105	88.9	20	8X18	3.7	3.75	4.77
100	220	180	158	20	52	3.6	114.3	131	114.3	20	8X18	4.62	4.2	5.65
125	250	210	188	22	55	4	139.7	156	139.7	22	8X18	6.3	5.71	8.42
150	285	240	212	22	55	4.5	168.3	184	168.3	22	8X22	7.75	6.72	10.4
200	340	295	268	24	62	5.9	219.1	235	219.1	24	12X22	11.3	9.31	16.1
250	405	355	320	26	70	6.3	273	292	273	26	12X26	15.6	11.7	24.9
300	460	410	378	28	78	7.1	323.9	344	323.9	28	12X25	22	15.1	35.1
350	520	470	438	30	82	82	355.6	390	355.6	30	16X26	32.2	22	47.8
400	580	525	490	32	85	85	406.4	445	406.4	32	16X30	39.3	27.4	63.5
500	715	650	610	34	90	90	508	548	508	34	20X33	0.61	42.2	102
600	840	770	725	36	95	95	610	652	610	36	20X36	75.4	73.2	174

中国·齐力控股集团
CHINA·QILI HOLDING GROUP



DIN 2573 PN6

Flange DIN 2573 PN6/25 PN10 No.QL-004

Nominal Dlameter	Tube d1 ISO Serie 1	Tube d1 DIN Serie 2	Flange d5	Flange D	Flange b	Flange C	Flange K	Boltholt Number	Boltholt Screw	Boltholt d2	Flange Weihgt kg
15	- 21.3	20	21 22	80	12	5	55	4	M10	11	0.41
20	- 26.9	25	26 27.6	90	14	5	65	4	M10	11	0.6
25	- 33.7	30	31 34.4	100	14	5	75	4	M10	11	0.74
32	- 42.4	38	39 43.1	120	16	5	90	4	M12	14	0.19
40	- 48.3	44.5	45.5 49	130	16	5	100	4	M12	14	1.39
50	- 60.3	57	58.1 61.1	140	16	6	110	4	M12	14	153
65	76.1	-	77.1	160	16	6	130	4	M12	14	1.89
80	88.9	-	90.3	190	18	7	150	4	M16	18	2.98
100	- 114.3	108	109.6 115.9	210	18	7	170	4	M16	18	3.46
125	- 139.7	133	134.8 141.6	240	20	7	200	8	M16	18	4.6
150	168.3	159	161.1 170.5	265	20	7	225	8	M16	18	5.22
200	219	-	221.8	320	22	7	280	8	M16	18	7.15
250	- 273	267	270.2 27.2	375	24	7	335	12	M20	18	9.61
300	323.9	-	327.6	440	24	7	395	12	M20	22	12.6
350	355.6	- 368	359.7 372.2	490	26	7	445	12	M20	22	15.6
400	406.4	- 419	411 423.7	540	28	7	495	16	M20	22	18.4
(450)*	457	-	462.5	595	30	7	550	16	M20	22	21.4
500	508	-	531.6	645	30	7	600	20	M20	22	24.6

DIN 2573 PN6

Flange DIN 2573 PN6/25 PN10 No.QL-005

Nominal Dlameter	Tube d1 ISO Serie 1	Tube d1 DIN Serie 2	Flange d5	Flange D	Flange b	Flange C	Flange K	Boltholt Number	Boltholt Screw	Boltholt d2	Flange Weihgt kg
15	- 21.3	20	21 22	95	14	5	65	4	M12	14	0.675 0.669
20	- 26.9	25	26 27.6	105	16	5	75	4	M12	14	0.749 0.936
25	- 33.7	30	31 34.4	115	16	5	85	4	M12	14	1.14 1.11
32	- 42.4	38	39 43.1	140	16	5	100	4	M16	18	1.66 1.62
40	- 48.3	44.5	45.5 49	150	16	5	110	4	M16	18	1.89 1.86
50	- 60.3	57	58.1 61.1	165	18	6	125	4	M16	18	2.51 2.47
65	76.1	-	77.1	185	18	6	145	4	M16	18	3
80	88.9	-	90.3	200	20	7	160	8	M16	18	3.79
100	- 114.3	108	109.6 115.9	265	20	7	180	8	M16	18	4.2 4.03
125	- 139.7	133	134.8 141.6	250	22	7	210	8	M16	18	5.71 5.46
150	168.3	159	161.1 170.5	285	22	7	240	8	M20	22	6.72 6.57
200	219	-	221.8	320	24	7	295	8	M20	22	9.31
250	- 273	267	270.2 27.2	395	26	7	350	12	M20	22	12.5 11.9
300	323.9	-	327.6	445	26	7	400	12	M20	22	13.8
350	355.6	- 368	359.7 372.2	505	28	7	460	12	M20	22	20.6 19
400	406.4	- 419	411 423.7	565	32	7	515	16	M24	26	27.9 25.9
450	457	-	462.5	615	38	7	565	20	M24	26	35.6
500	508	-	531.6	670	38	7	620	20	M24	26	41.1

化学成份 (%) (Chemical Composition)										机械性能(Mechanical properties)				
	C	Si	Mn	P	S	Ni	Cr	Mo	其他	6b (Mpa)	6s (Mpa)	6S (Mpa)	Φ (%)	硬度 HB	备注
China stainless steel 中国不锈钢材料	1Cr18Ni9	0.04-0.1	≤1.00	≤2.00	≤0.035	≤0.030	8.00-11.00	8.00-20.00	-	-	≤520	≤205	≤35	-	-	-
	0Cr18Ni9Ti	≤0.08	≤1.00	≤2.00	≤0.035	≤0.030	8.00-11.00	17.00-19.00	-	Ti:5x(C%-0.02)-0.08	≤539	≤196	≤40	≤55	-	-
	1Cr18Ni9Ti	≤0.08	≤1.00	≤2.00	≤0.035	≤0.030	8.00-11.00	17.00-19.00	-	Ti:5xC%-0.7	≤539	≤196	≤40	≤55	140-170	-
	00Cr18Ni10	≤0.030	≤1.00	≤2.00	≤0.035	≤0.030	8.00-11.00	16.00-19.00	-	-	≤480	≤176	≤40	≤60	-	-
	00Cr18Ni12M02T	≤0.08	≤1.00	≤2.00	≤0.035	≤0.030	11.00-14.00	16.00-18.00	1.80-2.50	0.30-0.60	≤539	≤216	≤40	≤60	-	-
	00Cr17Ni14M02T	≤0.03	≤1.00	≤2.00	≤0.035	≤0.030	12.00-16.00	12.00-16.00	00-18.00	-	≤480	≤176	≤40	≤60	-	-
USAS stainless steel 美国不锈钢材料	WP304	0.08-0.15	0.75-1.00	≤2.00	0.040	0.030	8.00-11.00	18.00-20.00	-	-	517	207	35	-	-	-
	WP304H	0.04-0.1	0.75-1.00	2.00	0.040	0.030	8.00-11.00	18.00-20.00	-	-	517	207	35	-	-	-
	WP304L	0.035	0.75	2.00	0.040	0.030	8.00-13.00	18.00-20.00	-	-	448	172	35	-	-	-
	WP316	0.08	0.75-1.00	2.00	0.040	0.030	11.00-14.00	16.00-18.00	2.00-3.00	-	517	207	35	-	-	-
	WP316H	0.04-0.1	0.75-1.00	2.00	0.040	0.030	11.00-14.00	16.00-18.00	2.00-3.00	-	517	207	35	-	-	-
	WP316L	0.035	0.75-1.00	2.00	0.040	0.030	10.00-15.00	16.00-18.00	2.00-3.00	-	483	172	35	-	-	-
Japanese stainless steel 日本不锈钢材料	WP316	0.08	0.75-1.00	2.00	0.040	0.030	9.00-13.00	17.00-20.00	-	Ti:5xC%-0.60	517	207	35	-	-	-
	SUS304TP	≤0.08	≤1.00	≤2.00	≤0.040	≤0.030	8.00-11.00	18.00-20.00	-	-	519	206	35	-	-	-
	SUS304HTP	0.04-0.10	≤0.75	≤2.00	≤0.040	≤0.030	8.00-11.00	18.00-20.00	-	-	519	206	35	-	-	-
	SUS304LTP	≤0.030	≤1.00	≤2.00	≤0.040	≤0.030	9.00-13.00	18.00-20.00	-	-	480	176	35	-	-	-
	SUS316TP	≤0.08	≤1.00	≤2.00	≤0.040	≤0.030	10.00-14.00	16.00-18.00	2.00-3.00	-	519	206	35	-	-	-
	SUS316HTP	0.04-0.10	≤0.75	≤2.00	≤0.040	≤0.030	11.00-14.00	16.00-18.00	2.00-3.00	-	519	206	35	-	-	-
	SUS316TIP	≤0.030	≤1.00	≤2.00	≤0.040	≤0.030	12.00-16.00	16.00-18.00	2.00-3.00	-	480	176	35	-	-	-
	SUS321TP	≤0.08	≤1.00	≤2.00	≤0.040	≤0.030	9.00-13.00	17.00-19.00	-	Ti: > 5xC%-0.70	159	206	35	-	-	-
	SUS321HTP	0.04-0.10	≤0.75	≤2.00	≤0.030	≤0.030	9.00-13.00	17.00-20.00	-	Ti:4xC%-0.60	519	206	35	-	-	-
	SUS309STP	≤0.15	≤1.00	≤2.00	≤0.040	≤0.030	12.00-15.00	22.00-24.00	-	-	519	206	35	-	-	-
	SUS310STP	≤0.15	≤1.50	≤2.00	≤0.040	≤0.030	19.00-22.00	24.00-26.00	-	-	519	206	35	-	-	-
	SUS347TP	≤0.18	≤1.00	≤2.00	≤0.040	≤0.030	9.00-13.00	17.00-19.00	-	Nb+Ta≥10xC%	519	206	35	-	-	-

中国 China	日本 Japan JIS	国际标准 International Standard ISO683/13 ISO683/13	美国 USA ANSI ASTM	英国 Bs970part4 Bs1449part2	德国 Germany DIN17440, DIN17244	法国 NFA35-572 NFA35-576-582 NFA35-584
0Cr19Ni9	SUS304	11	304 S30400	304S15	X5CrNi189	Z6CN18.09
00Cr19Ni11	SUS304L	10	304L S30403	304S12	X2CrNi189	Z2CN18.09
00Cr17Ni12Mo	SUS316	20.02a	316 S31600	304S16	X5CrNiMo1810	Z6CND17.12
00Cr17Ni14Mo	SUS316L	19.19a	316L S31603	304S12	X2CrNiMo189	Z6CN17.12
0Cr18Ni10Ti	SUS321	15	312 S32100	321S12,32520	X10CrNi189	Z6CNT18.10
00Cr17Ni14MoTi	SUS316Ti	-	316Ti	-	X6CrNiMoTi17122	-

各国不锈钢标准牌对照表
Stainless steel Standards of Different countries

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

售后服务和质量保证承诺

一、售前服务
做到技术与销售的无缝对接服务，让用户的每一次采购都有服务的体验。

①进行采购前产品技术沟通和交流，主动给予建议。
②在进行产品型号选择时考虑是否成本最低化工矿效率最大化。
③不能达到工矿要求时，根据客户的特殊要求，安排设计师合理改善。

二、售中服务
尊重每位用户；给用户一份轻松，放心的整体价值服务。

①进行性价比：比价格，比质量，比服务，反思是否有不做到位的地方。
②在合作过程中，依照合同，保质保量准时交货，随时保持与用户联系。
③生产期间，相关技术人员可来我司进行产品监造和检验，同时，我司会提供该产品的结构图及详细文件资料，来做监造文件。
④对特殊工矿或定做的产品，可协商专业技术员亲临现场指导。
⑤我公司在发货前以电话进行产品型号、口径、数量、件数的确认。

三、售后服务
完善的服务铸就完美的企业让客户无后顾之忧。

①按合同要求提供产品的合格证、生产许可证、检验报告、安装说明书等。
②顾客在验收产品过程中，如出现与合同要求不符时，我司接到顾客通知后两小时内给予处理。
③我司提供十二个月的产品质保期，时间从验收合格之日起计算。
④在正确安装和使用下，出现产品质量问题，本公司将负责到底。

四、包修包换承诺
①在正常的储运、安装、保养、使用条件下，因产品的质量问题不能正常使用时，提供三保四包：保质、保量、保及时、包修、包换、包退、包损失。
②在接到质量信息反馈时，将在48小时内提出处理意见及解决方案。
③可根据用户需求协商提供备品、备件和安装、调试、维修服务。

以上四点是我公司对售后服务的承诺。竭诚欢迎广大用户指导修正，请提出宝贵意见，参照改进。真诚希望我们之间合作愉快。

中国·齐力控股集团有限公司
CHINA QILI HOLDING GROUP CO., LTD

中国·齐力控股集团
CHINA·QILI HOLDING GROUP

AFTER-SALES SERVICE AND QUALITY ASSURANCE

1.Pre-sales Service
Seamless docking service between technical and sales, so that customers have a nice service experience in every purchase.

① Carry out pre-purchase product technical communication, and actively give suggestions.
② When selecting product models, consider whether the cost is the lowest and whether the efficiency of production is maximized.
③ When the requirements cannot be met, according to the special requirements of customers, arrange for engineers to make reasonable improvements.

2.In-sale Service
Value every customer; give customers a relaxing and assured overall valuable service.

① Carry out cost-effectiveness: compare prices, quality, services, and self-exam whether there is a further possibility
to be better.
② Keep in touch with customers and respect the delivery per the contract, with guaranteed quality and quantity.
③ Relevant technical personnel can come on-site for product supervision and inspection during production. We will provide detailed files of the product as supervision documents.
④ For special or customized products, professional technicians can visit the site for guidance.
⑤ Confirm the product model, diameter, and quantity by telephone before delivery.

3.After-sales Service
Comprehensive service creates a perfect enterprise so that customers have no worries.

① Provide product certificates, production licenses, inspection reports, installation instructions, etc. according to the requirements of the contract.
② If there is any discrepancy with the contract during the customer inspection, we' ll deal with it within 2-hrs after receiving the notice.
③ A 12-month warranty is provided from the date of acceptance.
④ Under the correct installation and use, we take full responsibility if there is a quality defect.

4.Repair and Replacements
① Under safe storage, transportation, installation, maintenance, and use conditions, when the product cannot function normally due to quality issues, we guarantee to repair or replace with quality and quantity, timely service, or refund and also take the loss.
② When receiving feedback on the quality issue we will provide suggestions and solutions within 48 hours.
③ It is negotiable to provide spare parts, installation service, debugging, and maintenance services according to customer needs.

The above four sectors are the commitments to the after-sales service of QILI. Welcome instructions and suggestions, we will take your valuable opinions for improvements. Sincerely hope we have a pleasant cooperation.

中国·齐力控股集团有限公司
CHINA QILI HOLDING GROUP CO., LTD