

A close-up photograph of water being poured into a glass, creating a dynamic splash. The water is clear and bright, set against a blue background that transitions from light to dark. The splash is captured in mid-air, with droplets and ripples visible.

SINO-FOREIGN JOINT VENTURE
WENZHOU XIBOLUN FLUID
EQUIPMENT CO.,LTD

中外合资 温州希伯伦流体设备有限公司

XIBOLUN 生物制药阀门
*Valves for Aseptic and
Sanitary Process*

Xibolun 希伯伦
卫生阀门/管件/卫生泵

秉承意大利技术 创优希伯伦品牌

希伯伦生物制药阀门

XIBOLUN
Sanitary and
Aseptic Valves

希伯伦公司多年致力于生物制药阀门研发制造并保持着技术领先地位，拥有先进的解决方案为生命科学的应用要求。

希伯伦卫生级无菌系列隔膜阀覆盖手动和自动两种系列，具有复合组装和多种生物类阀门设计。阀门阀体分为锻造和铸造，材质为不锈钢316L，符合ASTM A-182, DIN1.4435和ASME BPE要求。本公司提供产品的各个组成部分的材质报告书，希伯伦公司有着完整的供应工程体系来满足严格的生物处理工程的应用。此外，所有的希伯伦牌卫生无菌处理隔膜阀都提供可追溯的唯一性的产品编号。

希伯伦公司的气动装置提供自动化控制，包括常规的电子反馈，阀门远程位置调节器和现场选择，所有都是无菌化设计，并符合工业领域内的审美和功能化要求。

Xibolun develops and researches the valves for sanitary and aseptic process for many years, and remains the technology leader with advanced solutions for the life science's most demanding applications.

The Xibolun range of sanitary and hygienic type valves spans the range from manual and automated two way product to complex fabrications and multiple weir Bio-Block designs. Xibolun forged 2 way bodies are manufactured from select lots of 316L stainless steel and meet requirements of ASTM A-182, DIN1.2235 and ASME BPE requirements.

Xibolun company provides the certification of material. Additionally, all Xibolun valves are fully lot traceable to the original products.

Compact pneumatic actuators from Xibolun provide automated control, including conventional electrical feedback, valve positioners and fieldbus options. All are hegienic designs that are well suited to the aesthetic and performance demands encountered in the sanitary industries.



Xibolun 希伯崙

卫生阀门/管件/卫生泵

XIBOLUN
Sanitary and
Aseptic Valves

生物制药阀门



XBL-8028C-1



XBL-8028C-2

气动隔膜阀
Pneumatic Diaphragm Valve



XBL-8028B-1



XBL-8028B-2

手动隔膜阀
Manual Diaphragm Valve

Xibolun 希伯伦

卫生阀门/管件/卫生泵

XIBOLUN
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Aseptic Valves

生物制药阀门



定制产品
Customized Valves



气动角座阀
Pneumatic Bevel Seat Valve



快装式接口
Quickly Set type Conjunction



焊接式接口
Weld type Conjunction

希伯伦卫生级隔膜阀系列有ISO标准接口、DIN标准、DIN11850标准系列1、DIN11850标准系列2、DIN11850标准系列3、ASME-BPE、JIS和SMS3008标准。

Xibolun sanitary diaphragm valves have connection modes: ISO Standard, DIN Standard, DIN11850-1 Standard, DIN11850-2 Standard, DIN11850-3 Standard, ASME-BPE, JIS and SMS3008 Standard

卫生级无菌隔膜阀 Sanitary And Aseptic Valves

一、产品特点

希伯伦牌卫生无菌隔膜阀采用多种形式来满足特殊的应用要求：包括无菌化，清洁化，减少潮湿面积和排水功能。因此，所有希伯伦牌卫生无菌处理隔膜阀符合下列产品要求：

- 1) 无障碍的, 空腔无流动通道;
- 2) 自动排水
- 3) 独立隔膜
- 4) 顶端设计
- 5) 可靠封闭
- 6) 整体管道组件

Features of products

Xibolun diaphragm valves take many forms to meet specific application requirements; including sterility, cleanability, reduced wetted area and drainability. And all Xibolun diaphragm valves meet the following product demands:

- 1) 、Unobstructed, cavity free flow path
- 2) 、Self draining
- 3) 、Isolating diaphragm
- 4) 、Top entry design
- 5) 、Positive closure
- 6) 、Integral piping component



二、阀体:

希伯伦牌卫生无菌隔膜阀阀体材质是不锈钢316L，分为铸件和锻件；

连接方式有快装式和焊接式；尺寸范围：0.25" - 4" 。

阀体表面处理采用抛光方式，

符合ASME BPE SFV DT-V-3.2标准要求。

所有阀体注明材质，规格和可追溯的唯一性的产品编码。



Valve's Bodies

XIBOLUN Diaphragm Valves bodies are manufactured from select lots of 316L stainless steel forgings with integral autoweld and clamp ends in sizes from sizes 0.25" - 4" . All bodies are permanently marked with material grade, surface finish specification and a unique identification number.

三、隔膜片技术

基于橡胶和塑料的核心技术，希伯伦公司继续领导着聚合体部件的发展和生产，在隔膜阀中，隔膜是关键的功能元件。作为对隔膜技术的革新，希伯伦公司继续发展聚合体技术并在弹性体研究和发明上，保留核心技术。希伯伦公司提供下列隔膜：

- 1)、E类 425级-EPM-过氧化物固化
- 2)、E3类 E3级-EPM-过氧化物再硬化
- 3)、D类 300等级-丁腈合成橡胶
- 4)、P2类 214/425等级 PTFE/EPM
- 5)、S5类 214S/425等级-PTFE/EPM

所有希伯伦公司隔膜都符合FDA要求，适合21CFR77和对可提取的细胞毒性和可追溯性的USP 4级标准，通过第三方测试。所有文件资料的使用都支持工业要求的必要条件，并作为一种辅助制度操作检验。

Diaphragm Technology

Xibolun company continues to lead the industry in the development and production of elastomer components based on our core competence in rubber and plastic technologies. The diaphragm is the key performance element within the diaphragm valve. As the leader in diaphragm technology, Xibolun company continuously develops our elastomer technology and remains the only manufacturer to have front to back ownership of all aspects of polymer research and development, diaphragm design and production.

Xibolun offers the following range of diaphragms:

- 1、Type E Grade 425 EPM Ethylene propylene co-polymer, peroxide cured;
- 2、Type E3 Grade E3 EPM Ethylene propylene co-polymer, peroxide cured and post cured;
- 3、Type D Grade 300 Butyl, resin cured;
- 4、Type P2 Grade 214/425- PTFE/EPM-PTEF faced with leaf type EPM backing cushion;
- 5、Type S5 Grade 214S/425 PTFE/EPM-Modified PTFE with leaf type EPM backing cushion for steam service;

All Xibolun diaphragms meets FDA requirement and 21CFR177, are third party tested and certified to USP Class VI for extractables and cytotoxicity and are fully lot traceable. Full documentation is available to support industry required requirements and as an aid to system validation.



隔膜片
Xibolun Diaphragms



卫生级无死角球阀 Sanitary Non-residue Ball Valve

希伯伦牌高精度无死角球阀，结构合理、操作方便、密封性能优异特点。本产品采用聚四氟乙烯密封使球体和阀座的密封面与介质隔绝，达到无死角效果；改进了球体工艺，减低了粗糙度和磨损，提高使用寿命。工作原理是在介质压力作用下，球体产生位移并紧压出口端密封面，提高了密封性能。适用范围：生物制药、水处理、精细化工和饮料等工业领域。

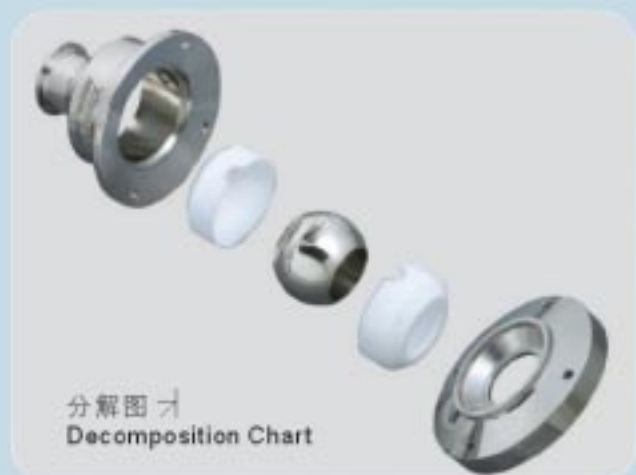
Xibolun sanitary non-residue ball valve has the features of compact construction, facility operation and excellent leakproofness. We adopt the PTFE material in order to obtain the isolation or non-residue effect between sphere and body seat area. We improve on the sphere's technics to reduce abrasion in order to increase the life of products. Operating principle: sphere produces displacement and press out the exit-end seal to improve capability of the leakproofness, application: Bio-pharmacy, water process, fine chemical industry and beverage ect.



罐底阀
Jar Bottom Valve



卫生级无死角球阀
Sanitary Non-residue Ball Valve



分解图
Decomposition Chart



Xibolun

中外合资

温州希伯伦流体设备有限公司

地址: 温州市龙湾区海滨工业区海宁路6号
 电话: 86-577-86895678 86893721
 传真: 86-577-86899698
 网址: www.china-xbl.com
 E-mail: xbl@china-xbl.com

**SINO-FOREIGN JOINT VENTURE
 WENZHOU XIBOLUN FLUID EQUIPMENT CO.,LTD**

Add: No.6 Haining road, Habin Industrial Zone, Yangzhong
 Town Longwan Area Wenzhou, Zhejiang,
 China.
 Tel: 86-577-86895678 86893721
 Fax: 86-577-86899698
 Http: //www.china-xbl.com
 E-mail: xbl@china-xbl.com

希伯伦意大利公司

地址: 意大利威尼琴区阿契米圣安东尼奥路44号
 电话: 0039-0445-387003
 E-mail: irenkong@intertree.it
XIBOLUN ITALY CORPORATION
 Add: Villaggio S. Antonio, 44, 36016 THIENE (VI) ITALY
 Tel: 0039-0445-387 003
 E-mail: irenkong@intertree.it

希伯伦俄罗斯公司

地址: 117335, 莫斯科市纳雷莫夫斯基大街63号1楼
XIBOLUN RUSSIA CORPORATION
 Add: 117335 korp-1, nahimovskii street 63, Moscow
 E-mail: ayx@china-xbl.com