



# SGARIA.

*Trustable for life*



## BEST PUMPS SERIES



# COMPANY PROFILE



## The Sgaria

In addition to the best products, we work objectively and efficiently, with integrity and a sense of urgency to generate the best services.

Check out some of the pillars of our company:

**Customer Focus:** Our customers are the reason for our existence. We are committed to meeting your demands on site and time required;

**Safety:** We are strict in meeting our standards, valuing the safety of our customers and contributors;

**Quality Results:** We seek to maximize results by valuing quality in every detail of our operation;

**Teamwork:** Together we achieve our goals, acting in a shared way will more easily achieve achievements and good results, sharing achievements and results.

## Certificates

By bringing together technical force with design and experience, Sgaria has all the documentation necessary to deliver a certified quality product.





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## SBS系列卧式轴向中开标准双吸泵

SBS Standard Axially Split Casing Double-Suction Centrifugal Pump



国家专利产品(专利号: ZL 01 239077.1)。具有立卧两用的独特结构, 填补国内空白, 满足不同的安装需求。增强型壳体设计, 高效率低能耗; 整体紧凑型设计, 达到最稳定最可靠的运行。

State Patents (Patent Number: ZL01 2 39077.1), the advantage of vertical & horizontal installation construction to fill domestic blank. To match different installation requirement. Strengthen casing design, high efficiency and save energy, compact design to ensure stable and reliable operation.

### Technical data

Capacity:	Q: 83-11600m <sup>3</sup> /h
Head:	H: 8-175m
Max working pressure:	Cast iron: 1.6MPa, Ductile Iron and Cast Steel: 2.5MPa
Operating temperature:	120°C
Rotation direction:	From the driven end, the pump rotating direction is CW, or CCW

### ■ 技术参数

流 量: Q: 83-11600m<sup>3</sup>/h

扬 程: H: 8-175m

最高工作压力: 铸铁: 1.6MPa, 球墨铸铁和铸钢: 2.5MPa

最高工作温度: 120°C

旋 转 方 向: 从电机端看, 泵为顺时针方向旋转, 也可根据需要, 逆时针方向旋转。

## SBSL系列立式轴向中开标准双吸泵

SBSL Standard Vertical Axially Split Casing Double-Suction Centrifugal Pump



## XA系列标准端吸离心泵 XA Series End Suction Centrifugal Pump

产品安装尺寸符合ISO 2858 标准；设计压力1.6MPa；密封腔结构适用于不同的密封形式，满足用户的各种使用要求；化工泵全部采用不锈钢精密铸造，外形美观。可以根据输送介质要求，选择铸铁，不锈钢，铜合金等材料。



Installation dimension of the pump compliance to ISO 2858; Design pressure up to 1.6MPa. Seal cavity construction is suitable for both of mechanical seal and soft packing seal; All the chemical pump parts are stainless steel precision casting. According to the requirement of liquid medium, we can supply the material configuration such as Cast Iron, Stainless steel and copper alloy and etc.

### Technical data

Capacity:	Q: 4.5-1080m <sup>3</sup> /h
Head:	H: 5-100m
Max working pressure:	1.6MPa
Operating temperature:	105℃
Rotation direction:	From the driven end, the pump rotating direction is CW

### ■ 技术参数

流 量: Q: 4.5-1080m<sup>3</sup>/h

扬 程: H: 5-100m

最高工作压力: 1.6MPa

最高工作温度: 105℃

旋 转 方 向: 从电机端看，泵为顺时针方向旋转。

## XAH系列标准端吸化工离心泵 XAH Series End Suction Chemical Centrifugal Pump



**XAZ 系列标准离心泵**  
XAZ Series Standard Centrifugal Pump

泵与电机直联结构。产品安装尺寸符合 ISO 2858 标准；设计压力1.6MPa；密封腔结构适用于不同的密封形式，满足用户的各种使用要求。可以根据输送介质要求，选择铸铁，不锈钢等材料。



The installation dimension of the pump accord with ISO 2858: Design pressure up to 1.6MPa. Seal cavity construction is suitable for both of mechanical seal and soft packing seal; All the chemical pump parts are stainless steel precision casting. According to the requirement of liquid medium, we can supply the material configuration such as Cast Iron, Stainless steel and copper alloy and etc.

## ■ 技术参数

## Technical data

流 量: Q: 4.5-1080m<sup>3</sup>/h  
扬 程: H: 5-100m  
最高工作压力: 1.6MPa  
最高工作温度: 105℃  
旋 转 方 向: 从电机方向看，泵为顺时针方向旋转

Capacity: Q: 4.5-1080m<sup>3</sup>/h  
Head: H: 5-100m  
Max working pressure: 1.6MPa  
Operating temperature: 120℃  
Rotation direction: From the driven end, the pump rotating direction is CW

## ESP系列高端卧式离心泵

ESP Series New HI-TECH Horizontal Centrifugal Pump

不用任何起吊设备，不论电机功率大小，均可保证一个人在20分钟内快捷更换电机轴承及机械密封。

可分式耦合联轴器，简化维修过程；内设机械密封冲洗装置，改善工作条件；高精度水循环（润滑）轴承支撑，运行平稳。



Without any crane equipment, no matter whether the motor power big or small, one person can replace the motor bearings and mechanical seals within 20 minutes.

Split-coupled design to make the maintenance of the pump unit easier; Inner flushing device to improve the operating conditions; High-precision water cycle (lubrication) bearings designed to make the running smoothly.

### Technical data

Capacity:	Q: 60-1900m <sup>3</sup> /h
Head:	H: 16-125m
Max working pressure:	1.6MPa
Operating temperature:	105℃
Rotation direction :	From the driven end, the pump rotating direction is CW

### ■ 技术参数

流 量: Q: 60-1900m<sup>3</sup>/h

扬 程: H: 16-125m

最高工作压力: 1.6MPa

最高工作温度: 105℃

旋 转 方 向: 从电机端看，泵为顺时针方向旋转

## VSP系列高端立式离心泵

VSP Series New HI-TECH Vertical Centrifugal Pump



## SB系列卧式单级单吸离心泵

SB Series Single Stage Single Suction Pump

结构新颖、技术先进的新型专利产品。在连接部分、传动部分、密封部分等进行了大胆的突破设计，具有性能参数范围广、维修方便、效率高、噪音低、寿命长等优点。



Type SB and SBL single suction maintenance-free centrifugal pump is new energy saving product with unique structure and advanced technology. There are the advantage of widely performance, convenient maintenance, high efficiency, low noise, long lifetime and so on, which is according with JB/T53058.

### Technical data

Capacity:	Q: 3.8-2650m <sup>3</sup> /h
Head:	H: 8-162m
Max working pressure:	1.6MPa
Operating temperature:	105℃
Rotation direction :	From the driven end, the pump rotating direction is CW.

### ■ 技术参数

流 量: Q: 3.8-2650m<sup>3</sup>/h

扬 程: H: 8-162m

最高工作压力: 1.6MPa

最高工作温度: 105℃

旋 转 方 向: 从电机端看, 泵为顺时针方向旋转

## SBL系列立式单级单吸离心泵

SBL Series Single Stage Single Suction Pump





**QDLF系列不锈钢多级离心泵**  
QDLF Series Multi-Stage Vertical Stainless Steel Ppump



QDLF系列轻型不锈钢多级立式离心泵是一种高质量、高效率、高科技的泵类产品，完全符合ISO14000标准的绿色环保要求。集冷拉挤压技术与凸焊接技术于一体，综合现代水泵技术之精华，并融入多项专利技术。具有高扬程、高效率、低噪音、耐腐蚀等特点，整机质量可靠，结构更优越，设计更完美，运行更经济，是理想的绿色、环保、节能水泵。

QDLF Series multi-stage vertical stainless light pump is a pump with high quality, high efficiency and high technology. The pumps are accordance with the ISO14000 green environment protect standard. It combines the technology of pressing with jointing, colligating modern pump technology soul, introjecting multi patent technology. Type QDLF pumps can operate with high head, high efficiency, lower noise and anti-corrosive. They have the specialty of excellent structure, wonderful design and economic operating. It is an ideal pump of green, surrounding protection and save energy power.

**■ 技术参数**

**Technical data**

流 量: Q: 2-150m<sup>3</sup>/h

Capacity: Q: 2-150m<sup>3</sup>/h

扬 程: H: 15-232m

Head: H: 15-232m

最高工作压力: 2.5MPa

Max working pressure: 2.5MPa

最高工作温度: 120℃

Operating temperature: 120℃

旋 转 方 向: 从电机端看, 泵为逆时针方向旋转

Rotation direction : From the driven end, the pump rotating direction is CCW.

**DLIII系列立式多级离心泵**  
DL III Series Multi-Stage Vertical Centrifugal Pump



DLIII系列立式多级离心泵(低转速 $n=1450r/min$ )是在传统DL型泵的基础上,结合国内外现代水泵设计技术之精华而研制开发出的新一代更新换代产品。在延续了DL型泵的性能参数和外形安装尺寸的基础上,采用高效节能的水力模型,独特的叶轮自身平衡机构,提高了泵的效率及运行的稳定性和可靠性,真正实现高性能、低能耗的运转。

Type DLIII vertical multi-stage pump ( low speed  $n=1450rpm$ ) is new product and designed based on tradition DL pumps , which merged the essence of the pump design technique in domestic and abroad. The performance parameter and outline dimension are as same as DL pumps , but adopt more energy-efficient hydraulic model and special impeller balance construction to improve the efficiency and operational stability and reliability of the pumps, then really can be achieved high-performance and low energy running.

**■ 技术参数**

**Technical data**

流 量: 7.5-200 m<sup>3</sup>/h

Capacity: 7.5 - 200 m<sup>3</sup>/h

扬 程: 22 - 240 m

Head: 22 - 240 m

最高工作压力: 2.5MPa

Max working pressure: 2.5MPa

最高工作温度: 105℃

Operating temperature: 105℃

旋 转 方 向: 从电机端看,泵为逆时针方向旋转

Rotation direction : From motor end, the pump rotating direction is CCW.

**SBW系列立式多级离心泵**  
SBW Series Multi-Stage Vertical Centrifugal Pump

SBW立式多级稳压泵，根据用户不同的使用条件及管路配置要求，设计了下吸下出及下吸上出式结构。该系列泵集中了多级泵的高压、立式泵的占地面积小及管道泵安装方便等特点。特别适用于各种小流量高扬程及各种系统的稳压。



SBW series vertical multi-stage constant pressure pump is designed available both for lower suction & lower discharge and lower suction & up discharge according to customers' different working condition request and pipe configuration. This series of pumps are combined the advantage of the high pressure of multi-stage pumps, small floor space of vertical pumps and easy installation of inline pumps, special suitable for small capacity and high pressure system.

**■ 技术参数**

**Technical data**

流 量: Q: 2-160m<sup>3</sup>/h

Capacity: Q: 2-160m<sup>3</sup>/h

扬 程: H: 24-200m

Head: H: 24-200m

最高工作压力: 2.5MPa

Max working pressure: 2.5MPa

最高工作温度: 105℃

Operating temperature: 105℃

旋 转 方 向: 从电机端看, 泵为顺时针方向旋转

Rotation direction : From motor end, the pump rotating direction is CW.

**SBDS、SBDSL系列卧式卧式、立式多级离心泵**  
SBDS, SBDSL Series Horizontal, Vertical Multi-stage Centrifugal Pump

SBDS系列卧式、SBDSL系列立式双吸多级分段式离心泵，利用现代流体模拟仿真技术，设计高效节能产品的水力模型，各项技术指标处于行业领先地位，拥有多项国家专利。具有效率高、性能范围广、运转安全平稳、噪音低、寿命长、安装维修方便等优点。



SBDS&SBDSL Series Horizontal and Vertical Double-Suction Multi-stage Sectional Centrifugal Pump is a high efficiency and energy saving product adopt modern hydraulic simulation technology, the technical data is leading in the pump industry, has a lots of national patents. With advantage of high efficiency, performance wide range, stable & smoothly operation, lower noise, longer operation life, easy installation and maintenance etc.

## ■ 技术参数

## Technical data

流 量: Q: 4-840m<sup>3</sup>/h

Capacity: Q: 4-840m<sup>3</sup>/h

扬 程: H: 19-2600m

Head: H: 19-2600m

最高工作温度: -60℃ - 400℃

Operating temperature: -60℃ - 400℃

旋 转 方 向: 从电机端看，泵为顺时针方向旋转

Rotation direction : From the driven end, the pump rotating direction is CW.

**XBD系列消防泵**  
XBD Series Fire Pump

XBD系列消防泵组分为卧式单级泵、卧式多级泵、立式单级泵、立式多级泵、双吸泵、柴油机消防泵、立式卧式变流恒压消防切线泵及消防增压稳压成套设备。

该系列产品完全按照GB6245-2006国家标准设计及生产，经国家消防装备质量监督检测中心测试，各项性能指标全部达到标准要求。

广泛适用于工矿企业，工程建设，高层大厦等固定消防系统中的消防栓灭火系统、自动喷淋灭火系统等。

The series of pumps are designed according to GB6245-2006 and every performance request are approved after being examined by the test center of China National Fire Equipment Quality Inspection Bureau.

Type XBD pump is mainly used in hydrant fire putting out system and automatic spraying fire putting out system of industrial corporation, project construction, high building and so on.



## WQ系列潜水排污泵

WQ Series Submersible Sewage Pump

Wq系列无堵塞潜水排污泵用于排送所有类型的污水，净化处理和工业排放的废水，特别是含有长纤维和大固体颗粒的未经处理的污水，活性和消化污泥水，如：城市水处理工程、工矿企业、建筑、宾馆、饭店等行业。



Type WQ series of pumps are mainly used for pumping all kinds of industrial sewage and waste water, especially sewage water with long fiber and solids, water with activity and mud in urban water handling project, industrial factories, building, hotels, and restaurants, ect.

### Technical data

Capacity:	Q: 7-2000m <sup>3</sup> /h
Head:	H: 5-60m
Max working pressure:	1.0MPa
Operating temperature:	40℃
Half of the motor of pumps must be under the liquid.	

### ■ 技术参数

流 量: Q: 7-2000m<sup>3</sup>/h

扬 程: H: 5-60m

最高工作压力: 1.0MPa

最高工作温度: 40℃

电机部分露出液面不超过1/2

独特设计的自动搅拌装置，一次性完成了排水、清污、除淤，节约运行成本。特别适用于生活污水、厨房废水、含有泥砂的地下车库、废水等沉淀物较多、停留时间较长的污废水提升。

The unique design of the utomatic mixing device, resulting in a strong stirring force to stir into the sewage tanks sediments suspended solids, sucked into the pump and discharged from the pump which improved the clogging sewage capacity, one-time completion of the drainage, clean-up, clear silt, operating cost savings. Especially suitable for lifting of sewage, kitchen wastewater, underground garage with mud, waste water,etc,those containing more sediment and stay longer sewage Wastewater.

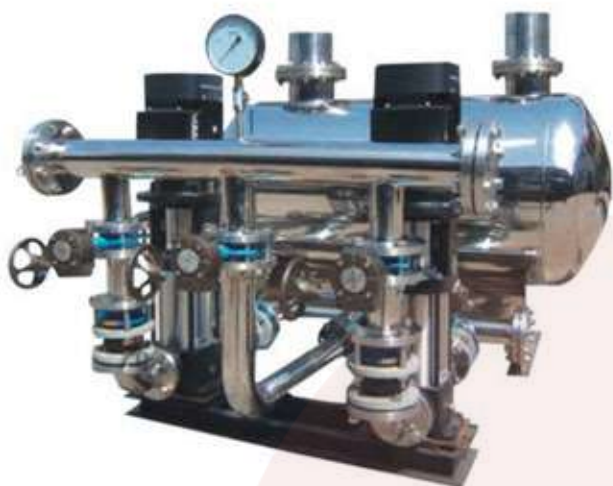
## JYWQ系列自动搅匀潜水排污泵

JYWQ Series Auto-Stirring Submersible Sewage Pump



## SBWG系列智能叠压(无吸程)给水设备

SBWG Series Intelligent Pressure-Add Water Supply Equipment



- 创新的负压均衡器真正做到无负压产生
- 级联式食品级不锈钢全封闭结构杜绝水质二次污染
- 高可靠性，市网无水停机、有水自启
- 小流量停机保压续流功能
- 动态触摸式变频调速恒压节能控制
- 级联式结构、接力式供水，高效节能
- 双稳态保压
- 绿色环保
- 动态触摸式智能控制，无须人工值守；
- 网络通信功能：终端通讯，在线监视，远程监控。

## SBKP、SBKB系列控制柜

SBKP、SBKB Series Control Cabinet

**SBKP系列普通控制柜：**普通控制柜，具有过载、短路、缺相保护以及泵体漏水、电机超温及漏电等多种保护功能及状态显示，还具备单泵控制工作模式，多种主备泵切换方式及多种启动方式。

**SBKB系列变频控制柜：**通过变频器和可编程控制器，根据管网瞬时变化的流量、压力等参数，自动对水泵机组进行转速和台数调节，并具有变频休眠功能，从而实现恒压供水的智能化操作，使整个供水系统始终保持最合理、最经济的运行状态，节能效果显著（>40%）。

**SBKBI-GW系列：**在普通变频控制柜的基础上，可以根据用户要求增加人机对话界面触摸屏，准确实时地显示相关参数和运行状态，使用户操作更加直观、简洁。可以根据用户需求，订制数据远端传输、显示及控制，还可以实现与电话网络的连接，通过个人手机或远程登陆个人PC进行控制，使用户可以随时随地掌握和控制设备运行情况，是目前行业中最先进的智能无负压控制柜。

**SBKP-DDL系列双电源控制柜：**系统能够在主电源和备用电源间进行自动切换，当主电源断电时，可以自动切换到备用电源工作，主电源恢复时，再自动切换成主电源工作，保证设备的正常使用。





**SGARIA.**

*Trustable for life*

/SGARIAGROUP

