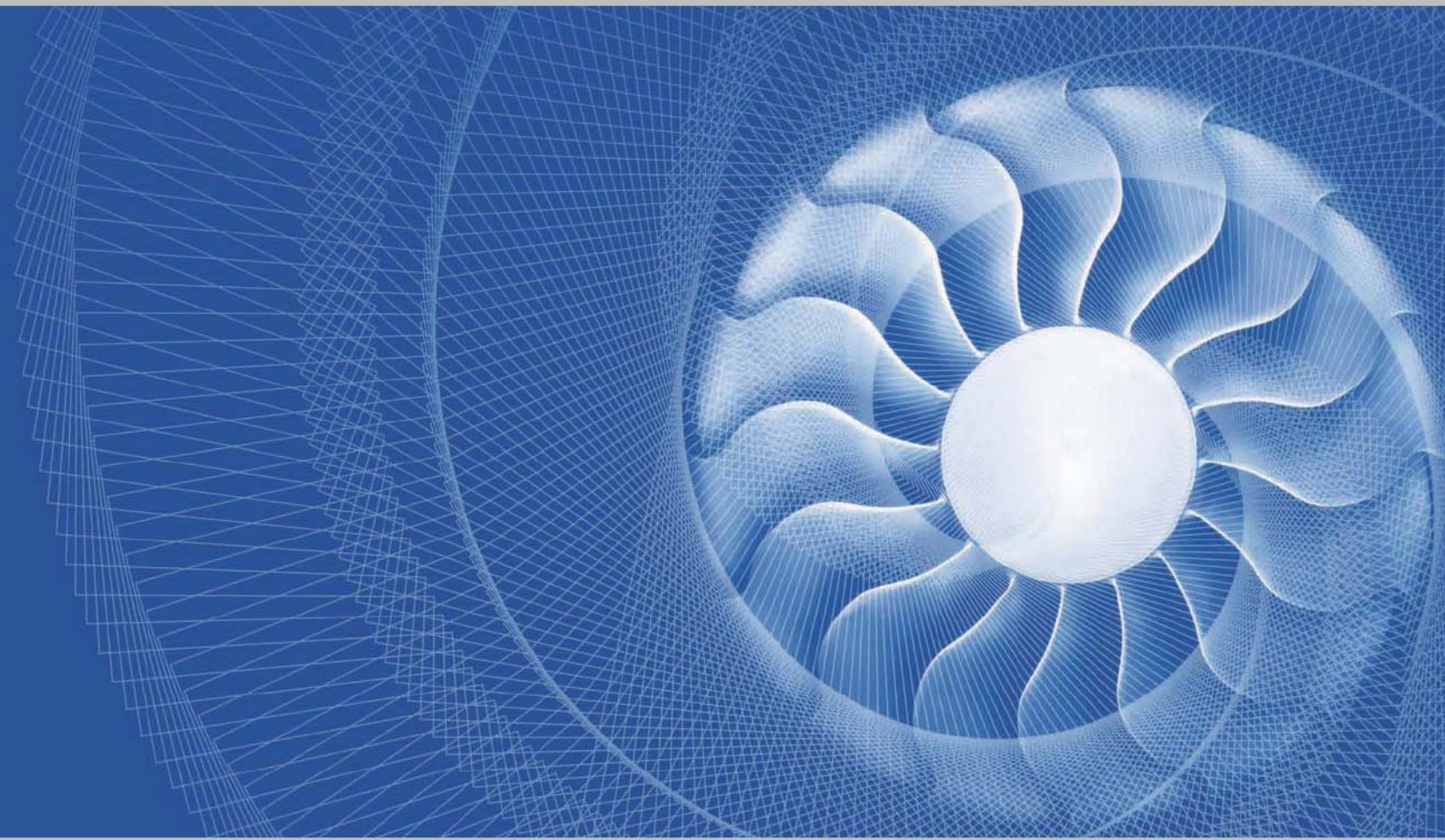


由于我们在不断努力改进产品，我们保留样本数据的更改权利，敬请谅解。
As we are constantly endeavouring to improve the performance of our equipment .
The company reaserves the right to make alteration from time to time and equipment differ from that detailed in this brochure.



泵类产品目录 Pumps and Automation 2015



上海同济南汇科技产业园有限公司 上海同沐流体科技有限公司

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SHANGHAI TONGKE FLOW TECHNOLOGY CO.,LTD.

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上海同济南汇科技产业园有限公司

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Industreial Park Profile 园区介绍

上海同济南汇科技产业园有限公司是由同济大学 and 南汇区政府于二零零一年五月共同投资建立，园区致力于搭建产学研平台，开展科技产品产业化转型工作，同时开展科技产业和教育培训的投资和经营管理。下属公司及事业部涉及分布式能源，流体输送和节能，高速驱动设备，高压变频控制设备以及燃料电池等生产和制造。

Shanghai Tongji Nanhui Science Hi-Tech Park Co.,Ltd. was created by Tongji university and Shanghai NanHui district government in May of 2001, the park is committed to build production research and developing platform and technology industrialization transformation work, The park also carry on the investment and management at science technology industry and the education of training. Subsidiaries and business division involved in distributed energy supply, Flow transport and energy saving, high speed drive equipment, high voltage variable frequency control equipment and hydrogen cell's production and manufacturing.



关于同沐

上海同沐流体科技有限公司是一家专业从事流体输送与流体节能产品的研发和生产，同时为企业提供节能改造服务的高新技术企业。隶属于同济南汇科技产业园有限公司，在上海，江苏，大连，拥有三个生产基地。

公司技术力量雄厚，拥有一支各学科专业人才配备齐全、具有丰富实践经验的技术团队，其中博士生导师两名，教授一名，高级工程师5名、工程师20余名。

公司技术创新能力强劲，拥有“高效流体输送”、“特种电机节能控制”二个技术研究中心，已成功开发了多项具有自主知识产权的国内领先成果，如“SPH系列高效高吸程同步自吸泵”“超同步高压变频节能智能泵站”等。同时，公司十分注重研发型科技人才的培养与引进，十分注重高新节能技术的研究与开发。我们前沿高科技产品的发展将会秉承节能环保的理念，在高速直驱风机，低压控制高压双馈调速电机，以及流体系统控制和诊断方面不断最求创新。

现在我们的产品已经出口到20多个国家，在世界各地，同科品牌始终坚持自我发展的原则，在国内外市场上我们不断提升我们的市场竞争优势。经过这些年的发展，我们专业的领导团队，带领我们生产制造和产品研发专业技术人员不断提供高质量的现代化服务。

ABOUT TONGKE FLOW

Shanghai Tongke flow technology co.,ltd is one of the sub-company of Shanghai Tongji Nanhui Science Hi-tech pack co.,ltd. A professional and high technology manufacturer of engaged in fluid tranfer and fluid energy saving products research and development , we supply the full solution for the service of energy saving in fluid field. we have established the production bases in Shanghai ,Jiangsu and Dalian.

Base the Tongji university ,We hold an interdisciplinary professionals and practical experience of technical team ,including two doctoral tutor , one professor, 5 senior engineers and more than 20 engineers.

Tongke Flow is hold" high efficiency fluid "research center and " special motor and control" research center. We have successfully developed some of high technology independent intellectual property products , such as "SPH series high efficient self priming pump" and "Super high voltage energy saving pump system" ect. At the same time, we focused cultivating and introducing the science and technology talent. Our high end technology products will uphold the concept of energy conservation and environmental protection, the development of the high-speed direct drive air blower, high voltage low voltage control doubly-fed speed regulating motor , and fluid systems control & diagnosis continuously pursue innovation.

Now exporting to more than 20 countries across the face of the globe, we of the Tongji Nanhui Group under the Tongke brand have continued to hold fast to our principle of continual self-development. Determined to increase our competitive strengths on domestic and foreign markets, Through the years, we has been propelled into a leadership techniques the Group has developed, our machinery, R&D unit, professional staff, and our continual provision of top quality and modern services.





我们在优质的服务的基础上提供给客户高效和具有技术优势的产品

We offer high efficiency and technological superiority supported by excellent service...

我们提供超值的服务来满足我们客户的需要，客户满意度是我们公司衡量产品质量的一个重要因素。

We give great value to the special requests and needs of our esteemed customers. The satisfaction of customers is just as important as the quality of service offered.



输水工程 / Water Transfer.



We provide our customers with single and multistage pumps at water distribution centers, industrial and social installations and water pumping stations.

冷热水系统/heating and cooling system



We provide circulation pumps used in central heating, hot and cold water and air conditing systems. The circulation pumps are compatible with electronic control units, heating and air conditioning systems.

化工流程/Industry processes



We provide single and multistage pumps to be used to transfer industril fluids under pressure, to perform hot and cold water and thermal fluid transfers, to carry out chemical processes and in reverse osmosis systems.

建筑系统/ Residences and Offices.



The clean water supplies for residences and offices and offices are provided by booster pumps and pressure tanks, by units with frequency converters and single and multistage pumps.

海水海洋/Maritime Service



For the marine sector we have such products as the norm centrifugal pumps made of stainless steel and bronze , in–line type pumps and horizontal and vertical multistage pumps to be utilized on marine vessels.

农业灌溉/Agriculture Services



For garden and field irrigation and particularly for places where there is no electricity we proide diesel pumps for provision of water.

消防系统/Fire fighting

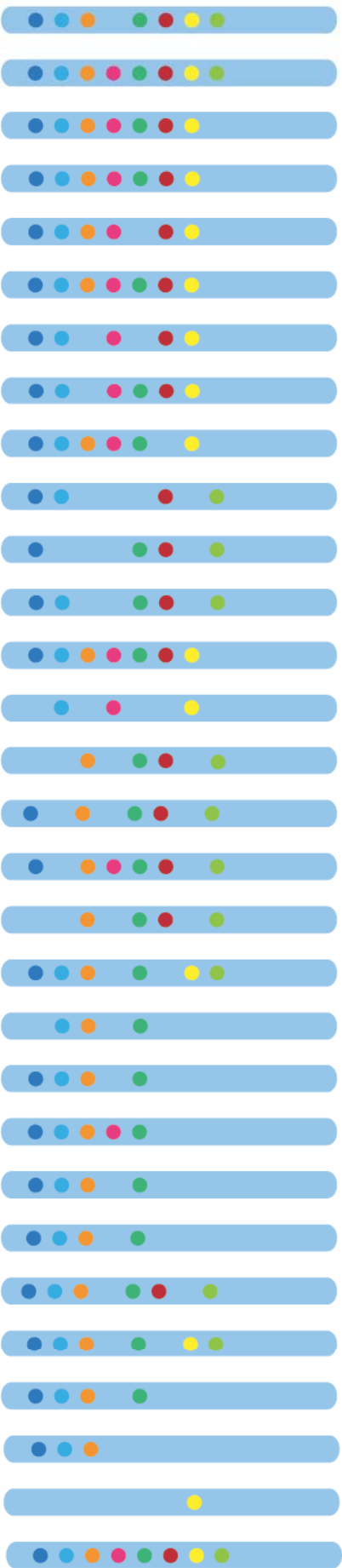


Our line of pumps used to fight fires includes in–line type,end suction and separable body double suction centrifugal pumps. The fire pumps are manufactured according to ZFPA 20 and UL standards.

污水系统/ Sewage transfer



We provide self priming and sump type pumps that can be used to transfer sewage, underground and septic water.



- High efficiency Horizontal self priming pump 卧式高效高吸程自吸泵
- High self priming well point pump 高吸程柴油机自吸泵
- Horizontal double suction split casing pump 卧式中开双吸泵
- Vertical double suction split casing pump 立式中开双吸泵
- Horizontal End suction pump 卧式直联泵
- High efficiency end scution hot water pump 高效卧式单级泵
- In–Line centrifugal pump 立式管道泵
- Vetical multistage Booster pump 立式多级泵
- Horizontal multistage pump /卧式多级泵
- Horizontal mixed flow pump 卧式混流泵
- Mixed flow submersible pump 潜水轴流（混流）泵
- Vertical mixed flow pump 立式轴流（混流）泵
- Vertical turbine pump 立式长轴泵
- Booster water supply system /无负压加压泵站
- Sumbersible sewage pump 潜水排污泵
- High efficiency sewage pump 高效潜水排污泵
- Sawage dry pump /卧式立式干式污水泵
- Under liquid sewage pump /液下排污泵
- Screw rotor pump 旋进转子泵
- Twin–Screw pump 双螺杆泵
- Horizontal hot water pump 卧式热水泵
- Self priming chemical pump 自吸化工流程泵
- API Chemical process pump API 标准化工流程泵
- BB4 Type of chemical pump 卧式多级化工流程泵
- Chemical process pump DIN24256 化工流程泵
- VS2 type chemical pump 长轴液下泵
- VS1 and VS6 type of multistage pump 多级液下化工流程泵
- Multistage Duble casing pump 卧式多级双壳体泵
- Split casing fire fighting pump 消防双吸泵（UL LIST）
- Valve for the water system 各种清水及污水阀门

SPH series /SPH 系列



High efficiency Horizontal self priming pump
卧式高效高吸程自吸泵



Technical specifications/技术参数

Capacity up to /流量	3500 m³/h
Head up to / 扬程	300 m
Temperature range /温度范围	-20℃~ 120℃
Suction head up to /吸程	9.5 m

设计

由同沐流体和新加坡DRAKOS 公司联合开发设计。
同步自吸，高吸程达到9.5米，无需加水实现干自吸。
叶轮使用开式和闭式叶轮，可以通过最大75MM固体颗粒物。
独特的自吸和汽水分离系统，效率可以高达80%以上。

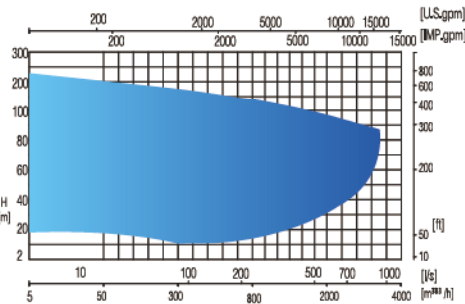
Design

Joint development designed by Tongke flow and DRAKOS PUMP of Singapore.

Synchronous priming, Dri-prime up to 9.5 m.

Extensive applicaton flexibility hading sewage slurries with solids up to 75 mm.

Unique self-priming and sepaation of system efficiency can be as high as 80% aboue.



SPDW and SPDW-X series /
SPDW 和SPDW-X 系列



High self priming well point pump
高吸程柴油机自吸泵



Technical specifications/技术参数

Capacity up to /流量	2500 m³/h
Head up to / 扬程	~ 100 m
Temperature range /温度范围	-20℃~ 70℃
Suction head up to /吸程	9.5 m

设计

由同沐流体和新加坡DRAKOS 公司联合开发设计。
同步自吸，高吸程达到9.5米，无需加水实现干自吸。
叶轮使用开式和闭式叶轮，可以通过最大750MM固体颗粒物。
独特的自吸和汽水分离系统，效率可以高达80%以上。
SPDW 是自带车轮移动式,SPDW-X 为不带车轮式结构。

Design

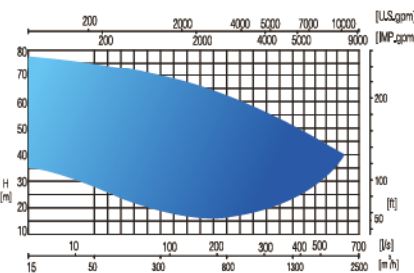
Joint development designed by Tongke flow and DRAKOS PUMP of Singapore.

Synchronous priming, Dri-prime up to 9.5 m .

Extensive applicaton flexibility hading sewage slurries with solids up to 75 mm .

SPDW mounted on the trailer , SPDW-X Mounted on the common base plate.

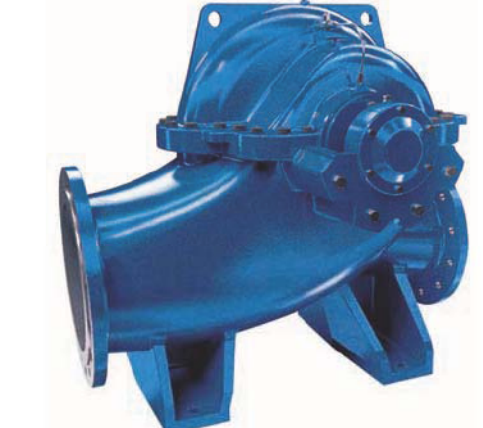
Unique self-priming and sepaation of system efficiency can be as high as 80% aboue.



ASN and SN series / ASN 和 SN 系列



Horizontal double suction split casing pump
卧式中开双吸泵



Technical specifications/技术参数

Capacity up to /流量	8000 m³/h
Head up to / 扬程	230 m
Pressure up to /压力	2.5 Mpa
Temperature range /温度范围	-20℃~ 140℃

设计

由同沐流体和新加坡DRAKOS公司联合开发设计。
高效水力设计，单级双吸叶轮，双轴承支撑结构。
适用于清水以及轻度污水和粘度小于150mm2/s的腐蚀性液体，固体颗粒小于2mm。
ASN系列是双壳体重型结构，可以加装保温夹套，或者轴承冷却装置。

SN 为单壳体轻型结构，使用轻型轴承架构。

Design

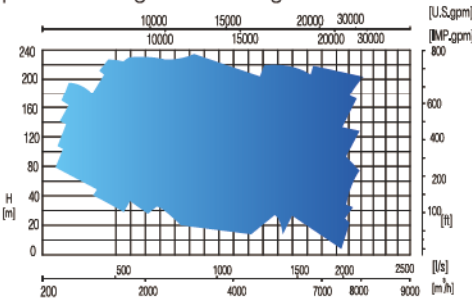
Joint development designed by Tongke flow and DRAKOS PUMP of Singapore.

High efficiency hydraulic design, single stage double suction impeller, the double bearing support structure.

Used for Pure ,slightly pollouted and gressive liquid with a viscosity of up to 150 mm2/s,solid particles less than 2 mm.

ASN type is heavy duty type , it can be equipped bearing cooling and the attemperator for the pump casing..

SN type use the single volute design.



ASNV series / ASNV 系列



Vertical double suction split casing pump
立式中开双吸泵



Technical specifications/技术参数

Capacity up to /流量	3500 m³/h
Head up to / 扬程	200 m
Pressure up to /压力	2.5 Mpa
Temperature range /温度范围	-10℃~ 110℃

设计

由同沐流体和新加坡DRAKOS公司联合开发设计。
高效水力设计，单级双吸叶轮，双轴承支撑结构。
适用于清水以及轻度污水和粘度小于150mm2/s的腐蚀性液体，固体颗粒小于2mm。

立式安装适合于标准电机，用于特殊需要的场合，节约安装空

Design

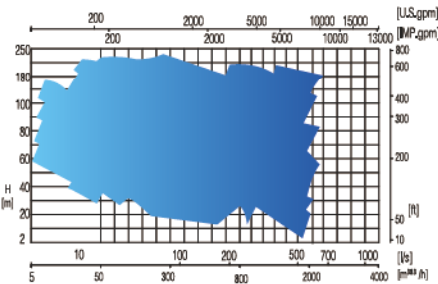
Joint development designed by Tongke flow and DRAKOS PUMP of Singapore.

High efficiency hydraulic design, single stage double suction impeller, the double bearing support structure.

Used for pure ,slightly pollouted and gressive liquid with a viscosity of up to 150 mm2/s,solid particles less than 2 mm.

Safe the place of installation.

Save installation space, convenient maintenance



ES and ESC series /ES 和 ESC 系列



Horizontal End suction pump
卧式直联泵

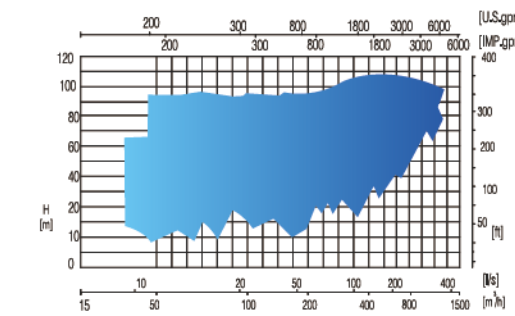


Technical specifications/技术参数

Capacity up to /流量	1200 m³/h
Head up to / 扬程	120 m
Temperature range /温度范围	-20℃~ 110 ℃
ESC capacity up to /ESC 流量	450 m³/h

设计
端吸式单级整体离心泵。
使用单级单涡壳紧凑型设计，叶轮使用闭式叶轮，使用机械密封。
结构紧凑，节约安装空间，维修方便，无需从管路系统拆除泵体进行维修。
ESC系列的电机轴和泵轴独立分开，配套标准电机。

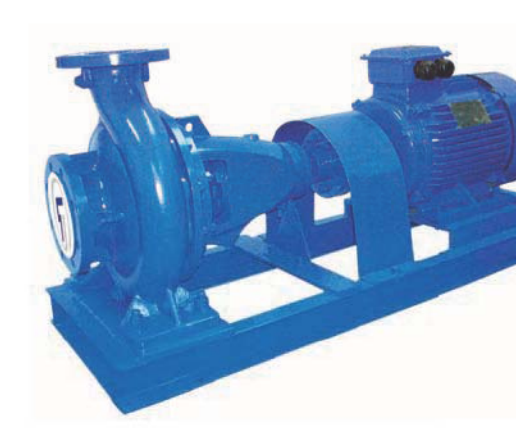
Design
Using the single stage single volute compact design, used closed impeller and mechanical seal.
Compact structure, save installation space, convenient maintenance.
ESC motor and pump are two separate shaft ,Monuted standard motor.



LDP series /LDP 系列



High efficiency end scution hot water pump
高效卧式单级泵

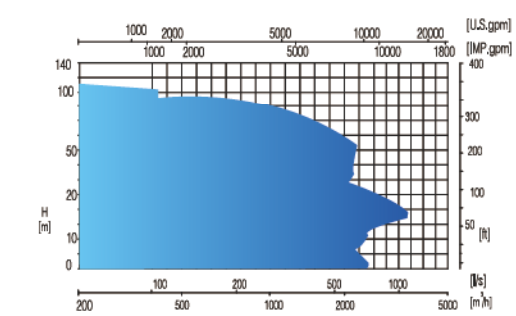


Technical specifications/技术参数

Capacity up to /流量	4000 m³/h
Head up to / 扬程	110 m
Temperature range /温度范围	-20℃~110℃
Pump speed / 转速	1000-3600 RPM

设计
由新加坡DRAKOS公司和上海同沐流体联合开发设计。
适用于清水以及轻度污水和粘度小于150mm2/s的腐蚀性液体，固体颗粒小于2mm。
使用标准弹性联轴器，方便更换配件和检修。

Design
Joint development designed by DRAKOS PUMP of Singapore and TONGKE FLOW company .
Used for Pure ,slightly pollouted and gressive liquid with a viscosity of up to 150 mm2/s,solid particles less than 2 mm.
Maintenance -friendly,Removal of rotor unit with pump casing in suit.



IN and INC series /IN 和 INC 系列



In-Line centrifugal pump
立式管道泵

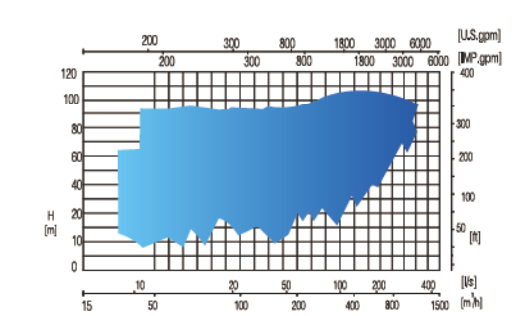


Technical specifications/技术参数

Capacity up to /流量	1200 m³/h
Head up to / 扬程	120 m
Temperature range /温度范围	-20℃~ 90℃
ESC capacity up to /ESC 流量	450 m³/h

设计
立式管道泵,结构紧凑，节约安装空间。
维修方便，无需从管路系统拆除泵体进行维修。
INC系列的电机轴和泵轴独立分开，配套标准电机。

Design
Using the single stage single volute compact design, used closed impeller and mechanical seal.
Compact structure, save installation space, convenient maintenance.
INC motor and pump are two separate shaft ,Monuted Standand motor .



GDL and DL series /GDL 和 DL 系列



Vetical multistage Booster pump
立式多级泵

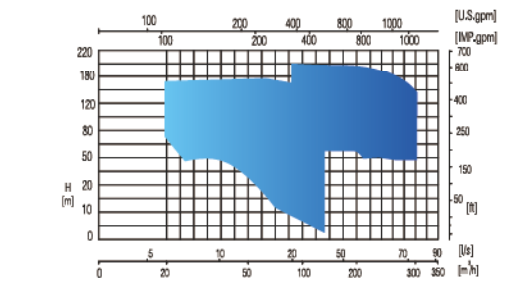


Technical specifications/技术参数

Capacity up to /流量	300 m³/h
Head up to / 扬程	200 m
Temperature range /温度范围	-20℃~ 110℃
Pump speed / 转速	1480-3600 rpm

设计
适用于洁净介质或者饮用水管路加压系统。
多级离心叶轮结构，使用滑动轴承和推力轴承保证泵运行可靠。
结构合理，方便维修和拆卸,可以选择管道式安装，或者出口上下布置式安装。
可选择使用机械密封或者填料密封。
可选择使用全不锈钢材料，焊接式或者铸造结构。
使用可靠的水导轴承，免维护，使用寿命长。

Design
Used for pure or drink water system or the booster system.
Multistage single entry enclosed type form impeller .
GDL pumps are inline installation type ,the pump casing and impeller can be made by SS 304 or SS 316 .
DL pumps can be used the mechanical seal or gland packing seal.
The motor of the pump can be choosed the Aluminum casing motor or IEC cast iron motor.



MS and MSB series /MS 和 MSB 系列



Horizontal multistage pump /
卧式多级泵

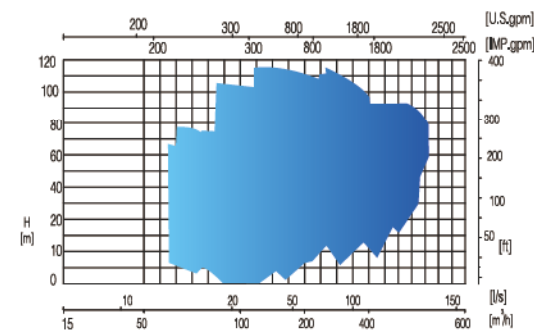


Technical specifications/技术参数

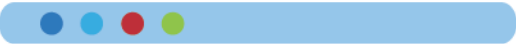
Capacity up to /流量	500 m³/h
Head up to / 扬程	1200 m
Temperature range /温度范围	-20°C~ 110°C
MSB temperature Range/ MSB 温度范围	-20°C~ 160°C

设计
MSB是应用于锅炉给水中的高压多级泵。
介质为纯净液体，或者轻度污染无固体颗粒杂质，粘度小于150MM2/S。
根据不同的情况使用球轴承或者滚动轴承，重载情况下使用滑动轴承。
轴向平衡使用平衡盘或者平衡鼓进行平衡，可以使用自平衡结构。

Design
MSB series pumps are used for the boiler feeding system.
Used for Pure ,slightly pollouted and gressive liquid with a viscosity of up to 150 mm2/s.
Ball Bearing ,Roll bearing and slip bearing for different applications.
Impeller balance is achieved with back wear ring and balance holes. Speical for the slef balance type.



HW series /HW 系列



Horizontal mixed flow pump
卧式混流泵

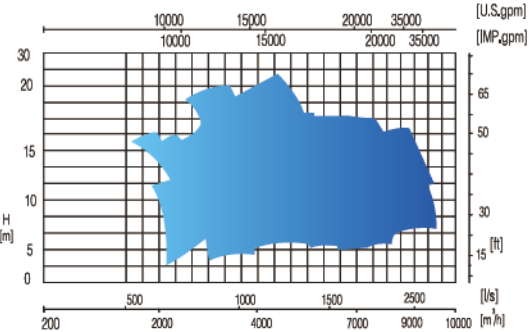


Technical specifications/技术参数

Capacity up to /流量	9000 m³/h
Head up to / 扬程	3.5-22 m
Temperature range /温度范围	-20°C~50 °C
Dischange Size /出口范围	DN150-DN800

设计
卧式混流式单涡壳设计，叶轮使用混流式多叶片结构，叶轮包含前后盖板。
根据不同的转速可以提供可变转速的皮带转动方式。
可以加装引水装置或者加装自吸装置实现同步自吸功能。

Design
Horizontal Single stage mixed-flow vortex casing.
Drive mode can be direct coupling or drive by belt ,
Mechainal seal or soft packing structure are optional,
Self priming system is optional .



MVS series /MVS 系列



Mixed flow submersible pump
潜水轴流（混流）泵

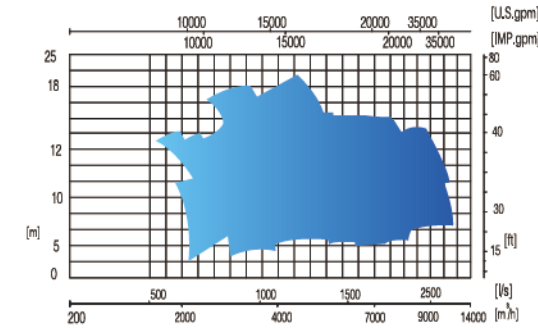


Technical specifications/技术参数

Capacity up to /流量	13000 m³/h
Head up to / 扬程	20 m
Pressure up to /压力	0.6 Mpa
Temperature range /温度范围	-20°C~ 60°C

设计
由新加坡DRAKOS公司和上海同沐流体公司联合开发设计。
叶轮使用轴流叶轮或者混流叶轮，泵体可以根据要求提供耐磨环结构。
根据要求提供防沙装置应用于需要耐磨的应用场合。
满足最小井筒外径尺寸设计，减少泵站安装和施工成本。

Design
Joint development designed by DRAKOS PUMP of Singapore and TONGKE FLOW company.
Axial flow or mixed flow propeller,optional Wear ring.
The spcial design usd for the liquid with sand.
The minimum installation size ,save the constructure cost.



MV series /MV 系列



Vertical mixed flow pump
立式轴流（混流）泵

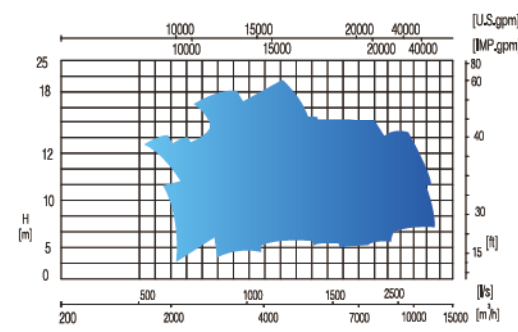


Technical specifications/技术参数

Capacity up to /流量	15000 m³/h
Head up to / 扬程	20 m
Pressure up to /压力	0.6 Mpa
Temperature range /温度范围	-20°C~ 90°C

设计
由新加坡DRAKOS公司和上海同沐流体公司联合开发设计。
叶轮使用轴流叶轮或者混流叶轮，泵体可以根据要求提供耐磨环结构。
密封结构为填料密封，客户根据要求使用迷宫或者其他密封方式。
产品设计分为单基础和双基础结构，客户可选择。

Design
Joint developoment designed by DRAKOS PUMP of Singapore and TONGKE FLOW company.
Axial flow or mixed flow propeller,optional Wear ring.
Normal supply the gland packing seal, other seals type are optional.
The motor installation base can be separate with the pump installation base.



VTP 系列



Vertical turbine pump
立式长轴泵



Technical specifications/技术参数

Capacity up to /流量	8000 m³/h
Head up to / 扬程	180 m
Pressure up to /压力	2.5 Mpa
Temperature range /温度范围	-20°C~ 110°C

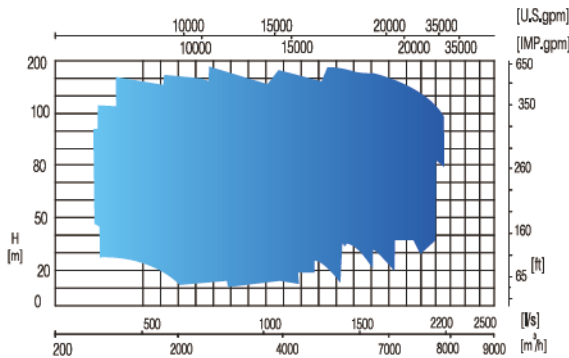
设计
立式安装液下泵，离心式叶轮。

配套高性能自润滑水导轴承，使用寿命长。
配套转角齿轮箱使用，可以使用柴油机驱动。
液下长度可以根据要求定制。

Design
Vertical lineshaft pumps with submersible pump bowls.
With self lubrication guide bearing ,long time running without maintenance.

The pump can be controlled both by electric motor and by diesel engine with the right angle box.

The pump length will be according the requirement.



BWS series /BWS 系列



Booster water supply system /
无负压加压泵站



Technical specifications/技术参数

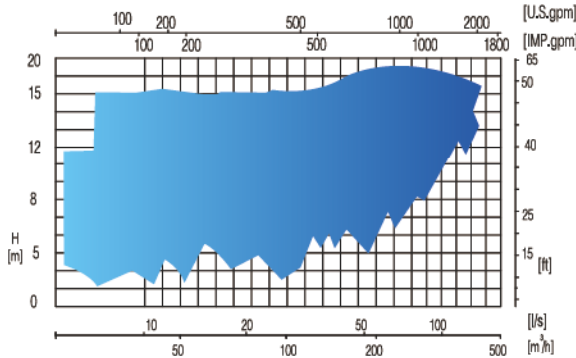
Capacity up to /流量	500 m³/h
Head up to / 扬程	200 m
Pressure up to /压力	2.4 Mpa
Temperature range /温度范围	-20°C~ 40°C

设计
应用于管网或者小型区域内的加压提升泵站。
该产品不会对供水管网产生任何影响，使用过程中稳定可靠。
变频控制系统，保证系统根据用量改变供水模式。
全系列产品使用食品级不锈钢材料，满足饮用水使用要求。

Design
Used for the water supply system .

System with the convertor control system for save power.

The pumps and pipe will be used the SS 304 material .



WQ 系列



Submersible sewage pump
潜水排污泵



Technical specifications/技术参数

Capacity up to /流量	6000 m³/h
Head up to / 扬程	65 m
Pressure up to /压力	1.6 Mpa
Temperature range /温度范围	-20°C~ 40°C

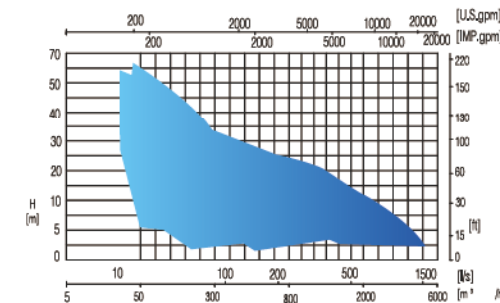
设计
使用高效电机配套，提供整体效率。
适用于各种工况的污水，含水在90%以上的混合液体。
叶轮设计为高通过能力的叶轮，可以防止堵塞和缠绕。
安装方式可以选择移动式安装，或者固定式安装。

Design
Hight efficient motor with high efficient pump.

Suitable for all kinds of the sewage water,90% type of water in the mixed liquid.

Easy pass the big solid design, None-blockage and None-winding.

Moveble installation and fixed installation are optional.



SSP and SSPC系列



High efficiency sewage pump
高效潜水排污泵



Technical specifications/技术参数

Capacity up to /流量	4000 m³/h
Head up to / 扬程	80 m
Pressure up to /压力	1.6 Mpa
Temperature range /温度范围	-20°C~60°C

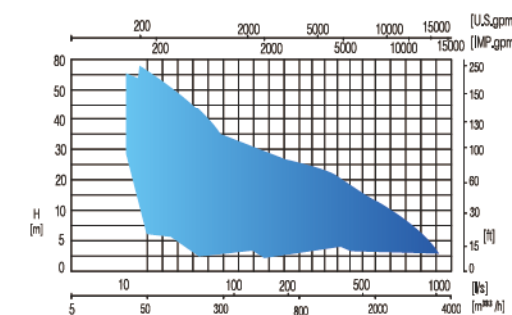
设计
由新加坡DRAKOS公司和上海同沐流体公司联合开发设计。
泵自带循环冷却系统，可以在不潜水情况和无冷却水情况下长时间工作。
使用H级耐热电机，可以干式和湿式安装。
切割装置可以根据要求进行加装，粉碎所有难以通过的固体颗粒。

Design
Joint development designed by DRAKOS PUMP of Singapore and TONGKE FLOW company .

Pump attached circulating cooling system, None submersible work long hours without cooling water.

Use class H heat resistance motor, can be installed in a dry and wet.

Optional Cutting device crush all the hard solid particles.



SDH and SDV 系列



Sawage dry pump /
卧式立式干式污水泵



Technical specifications/技术参数

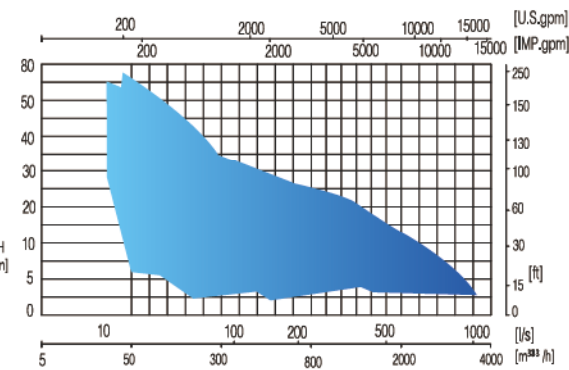
Capacity up to /流量	4000 m³/h
Head up to / 扬程	65 m
Pressure up to /压力	1.0 Mpa
Temperature range /温度范围	-20°C~ 140°C

设计

干式安装污水泵，配套标准IEC 电机使用。
可以选择卧式或者立式安装。
叶轮设计为防堵塞，通过能力强。
使用机械密封或者填料密封结构。

Design

Dry sewage pump installation with standard IEC motor.
Horizontal and vertical type installation are optional.
Easy pass the big solid design, None-blockage and None-winding.
The cutting device is optional.



SSV 系列



Under liquid sewage pump /
液下排污泵



Technical specifications/技术参数

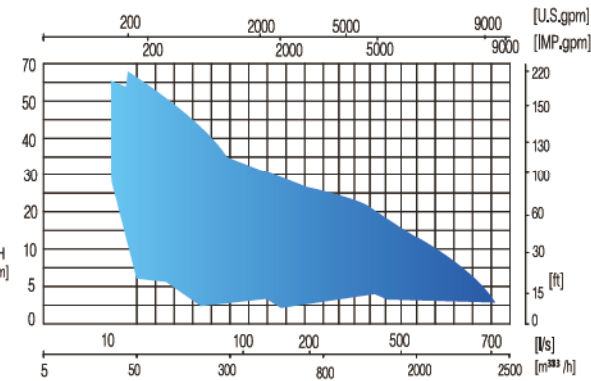
Capacity up to /流量	2500 m³/h
Head up to / 扬程	65 m
Pressure up to /压力	1.0 Mpa
Temperature range /温度范围	-20°C~ 110°C

设计

使用标准立式电机驱动，泵出口在安装底座以上方便使用。
适用于各种工况的污水，含水在90%以上的混合液体。
叶轮设计为高通过能力的叶轮，可以防止堵塞和缠绕。
液下长度根据不同池深进行提供，小于5米。

Design

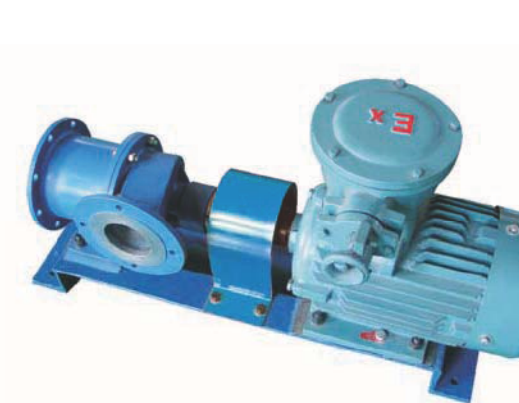
Use standard vertical motor driver, pump discharge above the mounting base is convenient to use.
Suitable for all kinds of the sewage water, 90% type of water in the mixed liquid.
Easy pass the big solid design, None-blockage and None-winding.
Different submerged length meet different pool, less than 5 m.



SW series /SW 系列



Screw rotor pump
旋进转子泵



Technical specifications/技术参数

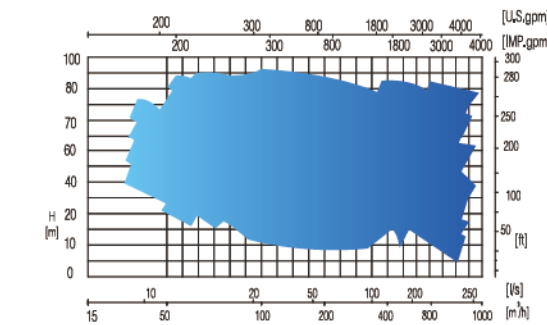
Capacity up to /流量	1000 m³/h
Head up to / 扬程	90 m
Pressure up to /压力	2.3 m
Temperature range /温度范围	-20°C~ 90°C

设计

适用于水油以及轻度污染介质，适用于粘度小于500CTS的轻度粘稠液体。
叶轮设计为螺旋式转子结构，可以选择机封和其他密封方式。
产品气蚀性能良好，适用于需要低气蚀余量的场合。
配套汽水分离装置使用可以达到同步自吸功能，瞬间自吸。

Design

Suitable for water oil and light pollution medium, suitable liquid viscosity < 500 CTS.
Impeller design for the spiral rotor structure.
Good Cavitation performance is suitable low NPSHR.
The self priming system is optional for auto running .



S2W series/S2W 系列



Twin-Screw pump
双螺杆泵



Technical specifications/技术参数

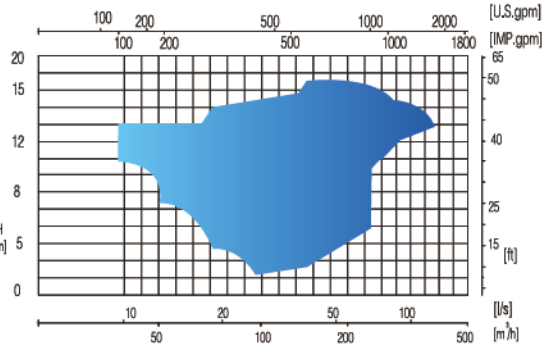
Capacity up to /流量	500 m³/h
Head up to / 扬程	0.6~1.6 Mpa
Pressure up to /压力	2.5 Mpa
Temperature range /温度范围	-20°C~ 150°C

设计

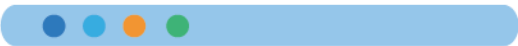
适用于中等及高等粘稠液体输送。
转子部件为双螺杆结构。
可以气液混合输送，或者用于气体输送。
噪音低，运行平稳。

Design

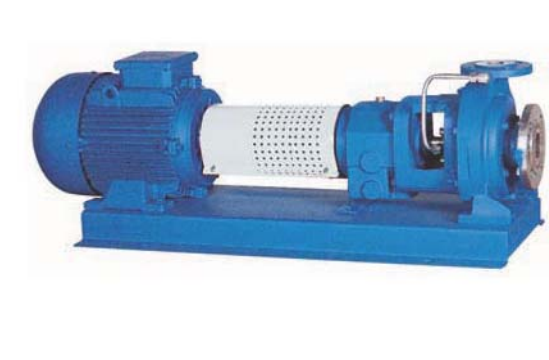
Suitable for medium and high viscous liquid.
Double screw structure of rotor can be used for gas or liquid transport, or used for gas transmission.
Low noise and smooth operation.



HPK series /HPK 系列



Horizontal hot water pump
卧式热水泵

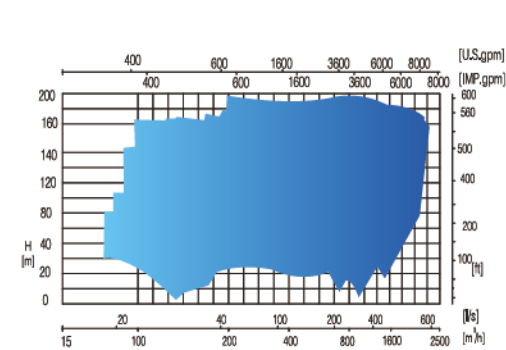


Technical specifications/技术参数

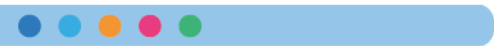
Capacity up to /流量	2500 m³/h
Head up to / 扬程	200 m
Pressure up to /压力	7.5 Mpa
Temperature range /温度范围	-20℃~ 350 ℃

设计
由新加坡DRAKOS公司和同沐流体公司联合开发设计。
主要应用于热水热油的管线增压及其闭式罐循环系统。
优秀的水力设计，抗气蚀效果好，后拉式结构设计，方便维护保养。
热水可达250℃；热油可达350℃。

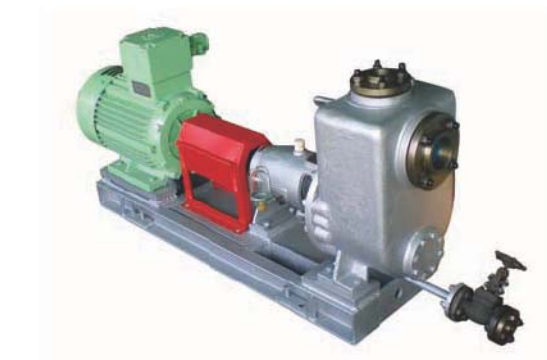
Design
Joint development designed by DRAKOS PUMP of Singapore and TONGKE FLOW company.
Used in hot water and hot oil pipeline and circulation system.
Low NPSH and convenient maintenance.
Hot water is up to 250 ℃;Hot oil can reach 350 ℃.



ZX series /ZX 系列



Self priming chemical pump
自吸化工流程泵

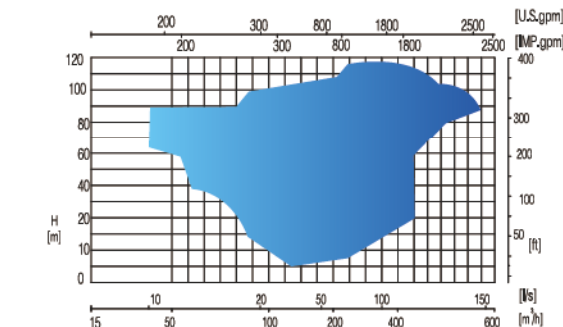


Technical specifications/技术参数

Capacity up to /流量	600 m³/h
Head up to / 扬程	125 m
Pressure up to /压力	2.5 Mpa
Temperature range /温度范围	-20℃~ 250℃

设计
根据GB5656设计的自吸泵，具有自吸能力强，自吸时间短的特点。
轴承的润滑方式为稀油润滑，由恒位油杯控制油位。
后开门式设计可以不动泵进出口管路，即可维修，使用方便。

Design
Designed according to GB5656 self-priming pump series, Strong self-priming capability with the short time of self-priming.
Bearing with oil lubrication and constant oil cup .
Back pull type design easy maintenance .



ZA,ZE,ZF series / ZA,ZE,ZF 系列



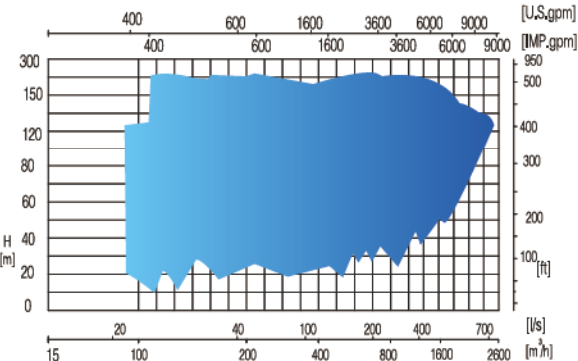
API Chemical process pump
API 标准化工流程泵



Technical specifications/技术参数

Capacity up to /流量	2600 m³/h
Head up to / 扬程	300 m
Pressure up to /压力	7.5 MPa
Temperature range /温度范围	~ 450℃

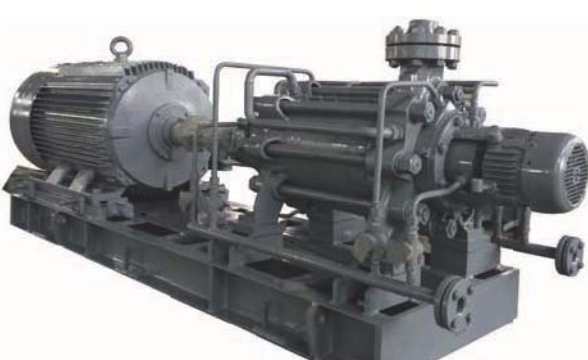
设计
ZA符合API610,OH1结构；ZE/ZF符合API610,OH2结构。
DN80以上口径均为双蜗壳结构，平衡径向力较好。
配合优秀的水力设计使泵工作时振动小、噪音较低;管路密封系统采用API682标准配置执行。
Design
ZA comply with API610 OH1 structure; ZE/ZF comply with API610 OH2 structure.
Double spiral case structure with better balanced radial force.
Excellent hydraulic design with low vibration.
Mechanical Seal system comply with API682 standard .



MC series / MC 系列



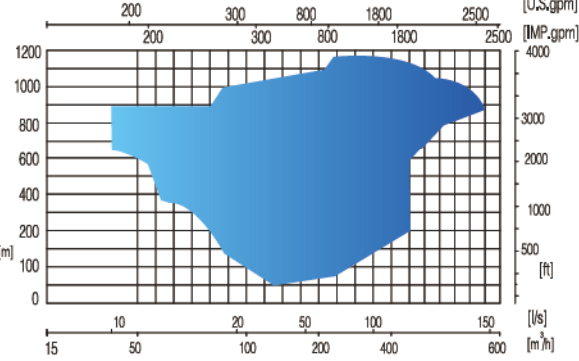
BB4 Type of chemical pump
卧式多级化工流程泵



Technical specifications/技术参数

Capacity up to /流量	600 m³/h
Head up to / 扬程	1200 m
Pressure up to /压力	15 Mpa
Temperature range /温度范围	-50℃~ 180℃

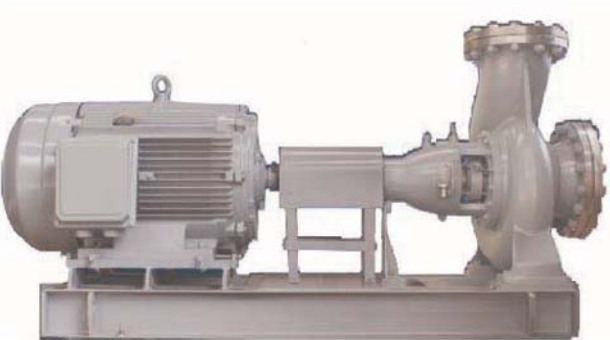
设计
该系列泵为卧式多级泵，按照API610中BB4结构设计。
平衡鼓式结构平衡轴向力。
底脚支承式和中心支承式可供选择；灵活的进出口布置方式。
管路密封系统采用API682标准配置执行。
Design
Horizontal multistage pump according to API610 BB4 structure design.
The balancing drum structure of axial force.
Foot supporting and center line support are optional.
Mechanical Seal system comply with API682 standard .



CZ series /CZ 系列



Chemical process pump
DIN24256 化工流程泵



Technical specifications/技术参数

Capacity up to /流量	2000 m³/h
Head up to / 扬程	200 m
Pressure up to /压力	2.5 Mpa
Temperature range /温度范围	-20℃~ 150℃

设计

CZ系列标准化工泵系卧式、单级单吸离心泵。

法兰符合美国国家标准协会的ASME/ANSI B73.1M标准。

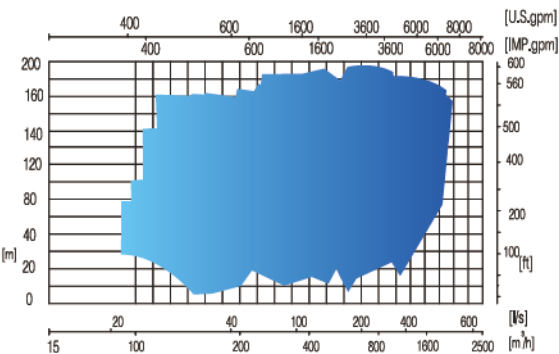
适合于普通化工领域，输送低温或中温、中性或有腐蚀性、清洁或含有颗粒的介质。

Design

CZ series of standard chemical pump is horizontal, single-stage end suction centrifugal pump.

Flange according to the American standards of ASME/ANSI B73.1 M.

Suitable for Normal chemical field.



LY series /LY 系列



VS2 type chemical pump
长轴液下泵



Technical specifications/技术参数

Capacity up to /流量	1500 m³/h
Head up to / 扬程	120 m
Pressure up to /压力	2.5 Mpa
Temperature range /温度范围	-20℃~ 180℃

设计

按照API610中VS4结构设计。

DN80以上口径均为双蜗壳结构，平衡径向力较好。

配合优秀的水力设计使泵工作时振动小、噪音较低；管路密封系统采用API682标准配置执行。

Design

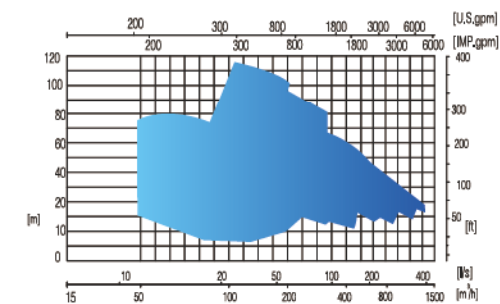
According to API610 VS4 structure design.

DN80 diameter above is double spiral case structure, better balanced radial force.

Double spiral case structure with better balanced radial force.

Excellent hydraulic design with low vibration.

Mechanical Seal system comply with API682 standard .



TTMC series /TTMC 系列



VS1 and VS6 type of multistage pump /
多级液下化工流程泵



Technical specifications/技术参数

Capacity up to /流量	600 m³/h
Head up to / 扬程	1200 m
Pressure up to /压力	15 Mpa
Temperature range /温度范围	-50℃~ 180℃

设计

该系列泵按照API610中VS6结构设计，可拆卸外壳，不带外壳按照API610 VS1结构设计。

为多级，径向剖分式结构，平衡鼓装置平衡轴向力。

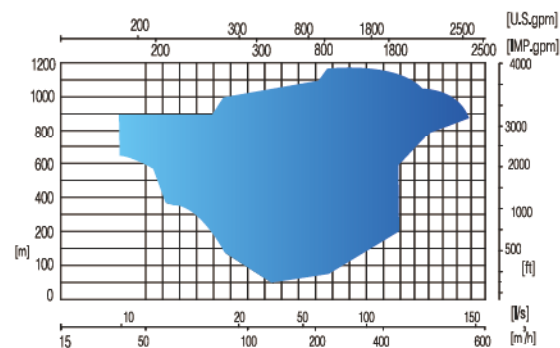
管路密封系统采用API682标准配置执行。

Design

According to API610 VS6 structure design, removable shell cover,(without a shell match API610 VS1 structure design.)

In multi-stage, radial split structure, the balancing drum gear axial force.

Mechanical Seal system comply with API682 standard .



DTD series /DTD 系列



Multistage Duble casing pump/
卧式多级双壳体泵



Technical specifications/技术参数

Capacity up to /流量	600 m³/h
Head up to / 扬程	2000 m
Pressure up to /压力	30 Mpa
Temperature range /温度范围	-50℃~ 250℃

设计

该系列泵是根据API610中BB5结构设计的双壳体、节段式卧式多级离心泵，水平中心线支撑。

可在不移动进出口管路的情况下抽出内壳体进行维修。

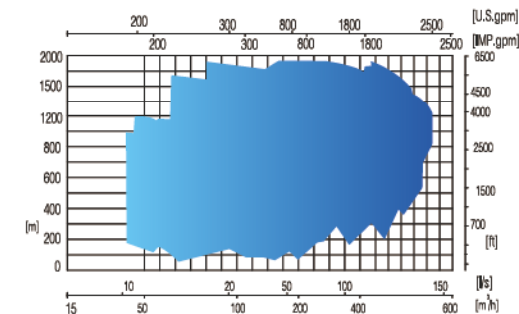
管路密封系统采用API682标准配置执行。

Design

According to API610 BB5 ,the double casing, sectional horizontal multi-stage centrifugal pump, horizontal center line support.

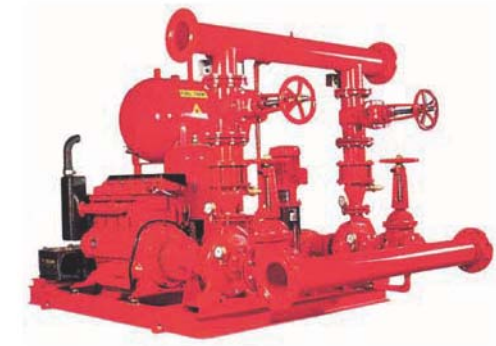
Take full of inside pumps easy repairing.

Mechanical Seal system comply with API682 standard .



FSP series / FSP 系列

Split casing fire fighting pump
消防双吸泵 (UL LIST)



Technical specifications/技术参数

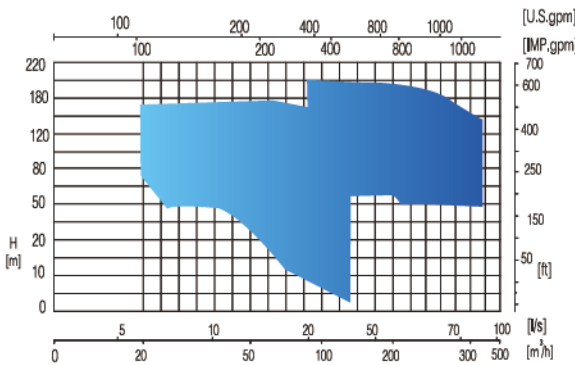
Capacity up to / 流量	100–2000 GPM
Head up to / 扬程	60–400 PSI
Pressure up to / 压力	4 MPa
Speed rang / 转速范围	1450 ~ 3280 rpm

设计

由新加坡DRAKOS公司设计开发。
提供UL认证，配套UL认证的柴油发动机和电机使用。
叶轮使用满足UL要求的无过载叶轮，满足在任何特殊情况下使用。
使用符合UL/FM规范的结构和压力设计，满足NFPA20及其他国际消费规范。

Design

Pass UL list by DRAKOS PUMP singapore.
Split casing pump can drive by engine or motor.
Low NPSH features and None over load impeller design.
The system with engine drive can supply the UL list control panel system.



Valves series / 阀门 系列

Valve for the water system /
各种清水及污水阀门

Technical specifications/技术参数

Size up to / 口径	50–1000 mm
Pressure up to / 压力	1.0 ~ 2.5 Mpa
Material / 材质	Cl,DI,SS
Temperature range / 温度范围	-10°C ~ 160°C



浮潜式污水泵应用于矿山。(snorkeling type of submersible pump running in Australia)



立式长轴海水泵现场应用
(VTP type of pump used for the sea water in Saudi)

立式双吸泵应用于自来水公司
(ASNV type of split casing pump for the water supply)

立式混流泵应用于矿坑排水
(MV type of pump used for the mining)