2024 V1

LEO 利欧泵业

QZ潜水轴流泵样册

可信赖的智慧流体合作伙伴

利欧集团泵业有限公司

LEO GROUP PUMP CO., LTD.

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基地地址： 浙江省温岭市东部产业集聚区第三街1号
湖南省湘潭市雨湖区九华经开区九华大道9号
辽宁省大连市旅顺口区长城街道畅顺路19号

热线： 400-711-3699
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网址： www.leopump.com
邮箱： service@leopump.com
邮编： 310000

利欧公众号　　电子样册

*本宣传资料提供的机型、参数和性能会因产品的升级而发生变更，恕不另行通知。

智慧流动　共生美好

从中国的利欧 到世界的LEO

利欧泵业是利欧股份（证券代码002131）核心板块，
业务覆盖150+ 国家及地区，服务全球5亿用户。

利欧泵业致力于把智慧用水体验汇入每个行业、每个群体、每个家庭，帮助世界各地的人们随时随地享受高品质用水生活。“智慧流动，共生美好”，利欧泵业聚焦实体经济，布局建筑及二供、市政及农业、水利、电力、石化、家用、园林及OEM业务八大领域，以科技创新为全球用户定制个性化泵与系统解决方案，助力政府和企业客户实现绿色转型，推动经济高质量增长和社会可持续发展。
秉承“与所有利益相关者共创共荣”的使命，着力打造世界一流的泵与系统。凭借技术创新实力，利欧泵业荣获“ 国家科学技术进步奖”、“中国水利工程优质（大禹）奖”等奖项，多次上榜中国制造业500强，并在世界杯、冬奥会、一带一路、南水北调等国内外大型项目上尽献利欧力量。

利欧泵业
全球拥有五大制造基地

从中国的利欧到世界的 LEO
利欧用最值得信赖的产品和服务
持续造福于人，择善而行。
现已实现科研、生产、营销、
售后一体化产业之路

浙江温岭基地

占地面积：500 亩　　员工：2700+
产品：家用泵、商用泵、光伏泵、动力园林产品、二次供水、环保产品等

湖南湘潭基地

占地面积：253.2 亩　　员工：400+
产品：水利、电力、环保节能、风电等工业用泵

辽宁大连基地

占地面积：150 亩　　员工：300+
产品：能量回收透平装置、石油化工泵

匈牙利基地

占地面积：2500 平米
产品：园林泵、机械泵

印尼基地

占地面积：5000 平米
产品：家用泵

核心荣誉资信展示

国家级高新技术企业　国家级博士后科研工作站　国家制造业单项冠军示范企业　国家科学技术进步奖　两家 CNAS 认证测试中心

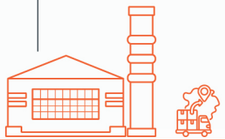
稳步领跑 屡创新高

奠基之年

1995
创立温岭市新科水泵研究所
提供技术服务

1998
利欧产品获得第一
张国际认证证书

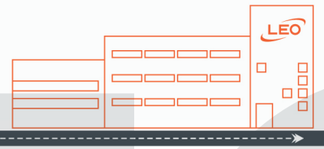
2001
产品出口欧盟
成立台州利欧电气
有限公司



2003
利欧销售额突破亿元

进发之年

2005
改制并更名为**浙江利欧股份有限公司**



2007
在深圳证券交易所**中小板上市（证券代码 002131）**

2010
设立湖南利欧泵业有限公司
夯实泵业基础向**工业泵及智慧水务领域发展**

升级之年

2011
技术中心获得**“国家认定企业技术中心”**称号
收购成立于1961年长沙天鹅工业泵有限公司
工业泵进军电力领域

2012
收购成立于1992年的大连华能耐酸泵厂有限责任公司
工业泵进军石化流程泵领域
收购成立于1956年的无锡市泵制造有限公司
工业泵进军水利领域
设立匈牙利子公司

2013
更名为**利欧集团股份有限公司**
参建的多项南水北调工程荣获中国水利工程优质“大禹”奖

2014
投资发展互联网产业
实现“互联网+机械制造”双业务平台产业发展格局
荣获国家科学技术进步奖
设立迪拜子公司

2015
“数字化工厂”项目被列入**工信部2015年智能制造专项项目**

2016
设立泰国、印尼、美国子公司

2017
迁址温岭东部上市企业园
评为**“绿色工厂”**
设立孟加拉子公司

转型之年

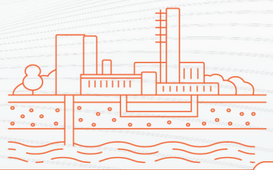
2018
被工信部入选**国家智能制造试点示范企业**
设立俄罗斯子公司

2020
获批设立“国家级”博士后科研工作站

2021
入选工信部第六批制造业单项冠军示范企业
利欧集团湖南泵业有限公司
获国家工信部第三批专精特新“小巨人”企业
设立马来西亚子公司

奋进之年

2022
荣获中国专利优秀奖
在杭州建立利欧泵业集团总部
多次上榜中国制造业500强
为世界杯住房项目提供智慧用水解决方案



2023
利欧品牌战略全新升级
工信部第五批服务型制造示范企业
上榜浙江省首批 5G 全连接工厂

……

500,000,000+
全球用户信任之选

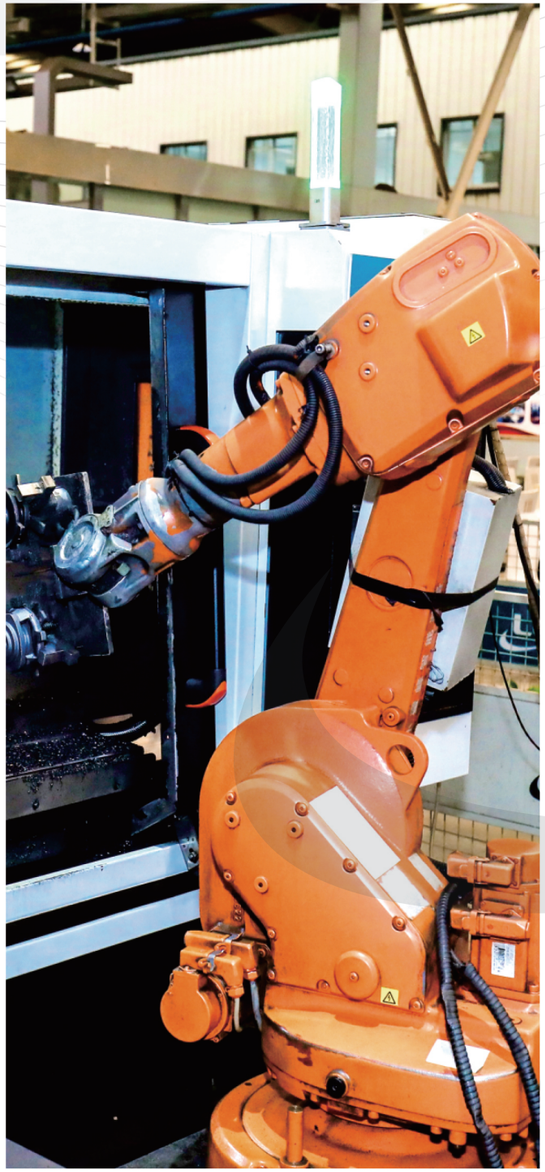
150 + 国家及地区
“LEO”品牌授权代理

15000+
全球销售服务网点

1200+
国内销售服务商

智能创新

利欧的事业，是用最值得信赖的产品与服务
始于制造，而不止于制造



持续加大研发投入

每年 **4%** 研发投入

近 70 年 数据积累
合并
1956 年无锡锡泵
1961 年长沙工业泵厂

博士后科研工作站
10 位进站博士

专利与技术

2 家
CNAS 认证检测中心

500+ 研发团队
国家政府特殊津贴专家 **2** 人
博士 **19** 人

500+ 专利
专利实施率达 **90%**
专利技术在新产品、新技术研发占有率约 **80%**

产学研协同

清华大学　浙江大学　华中科技大学　湖南大学　中国农业大学　太原理工大学
西华大学　浙江理工大学　江苏大学　兰州理工大学　扬州大学　北京化工大学
浙江工业大学　中南林业科技大学　中国计量大学

每年与江苏大学、浙江理工大学、浙江工业大学、中国计量大学、扬州大学、浙江水利水电学院等高校开展国家级重大课题研究。

服务管理

与所有利益相关者共创共荣
与股东、用户、客户、供应商、员工、社会，共进、共荣、共美好

中国石化 · 中国石油 · 中国石化工程建设公司 · 中煤集团 · 中国中化集团公司 SINOCHEM GROUP · 大唐国际 · 中粮 COFCO · 中国海油 CNOOC
中国南水北调 · 中国水利 · 中国水务 CHINA WATER · 中国三峡 · 国海集团 · 中国电建 POWERCHINA · 中国水电 SINOHYDRO · 贵州水投
深圳水务集团 · 粤海水务 · 福建水投集团 · 武水集团 · BEWG 北控水务 · 中国国电 CHINA GUODIAN · 中国南方电网 · 中国核建
国家能源集团 · 中国能建 · 中国华能 CHINA HUANENG · 长江电力 · 中国华电 CHINA HUADIAN · 中核集团 CNNC · 華潤電力 CR POWER · 浙江能源 · 江苏国信
京能集团 · 中国中铁 · 中环水务 · 首创环保集团 · 中国水环境集团 China Water Environment · 天津能源 · 北京排水集团
万科 · 绿城集团 · JINMAO 中国金茂 · 金地集团 · 華潤置地 CR LAND · COHG 中国海外控股集团 · 龙湖地产 · 保利地产 · 招商蛇口
GREE 格力 · 汉盛制冷 · 中国通用咨询投资有限公司 · 诺雪制冷 · muyuan 牧原 · FIRST
PURE WATER NO.1 · 神华集团 · 云南建投 · 中电投集团公司 · 陕煤集团 · 碧桂园 · Hisense · 万德斯

售前服务

定制化技术服务，
产品技术类专业培训

售中服务

全方位跟踪服务、技术支持，
专业培训、负责调试

售后服务

“2424”标准： 2 小时内响应、
4 小时内电话远程指导、
24 小时内到达现场
维护： 定期保养，确保设备的使用寿命

QZ
潜水轴流泵

高效节能　高可靠性　工艺先进　维护方便　自动监测

功率 Power
30-2240kW

口径 Dimeter
350-2400mm

流 量 flow
6000-80000m³/h

扬程 Head
0-9m


产品概述

QZ 系列潜水轴流泵是我公司自主研制，全新系列开发的新一代潜水轴流泵产品。其不仅结构简单、拆装方便，而且作为传统轴流泵的替代产品，其性能也非常优越。

QZ 系列产品型谱范围广，水力性能好，结构新颖，具有高效率，气蚀性能好，安装维护简单方便等显著特点；同时结合最新的信息控制技术，配置自主研发的智慧水泵系统，具有自动监测功能。

本系列产品的设计、制造和质量符合 GB/T13008《混流泵、轴流泵技术条件》、JB/T 11916《大中型潜水电泵》标准。

工作条件

输送介质：清水、雨水、江河水、污水、废水及物理化学性质近似水的其他液体；

额定电压：380V，也可采用 660V、3KV、6KV、10KV 等；

频率：50Hz 三相交流电源，工频或变频；

介质温度：≤ 43°C；

运行方式：软启动或变频；

旋转方向：从电机看，泵顺时针方向旋转。

型号含义

700 QZ (X) - 100

- 100—水泵比转速的 1/10、（即该泵比转速为 1000）
- X—行星齿轮箱
- QZ—潜水轴流泵
- 700—叶轮名义直径 700mm

应用领域

本系列产品主要用于供输介质温度不超过 43°C的清水或物理化学性质近似水的其他液体，广泛应用于大型水利工程、农田灌溉、输送工业用水、热电站输送循环水、船坞升降水位、城市给排水及调水工程。

选型说明

水泵扬程 H：即总扬程，是经扬程与进出水流道的水利损失之和；在选型时需提供设计扬程、最高扬程及最低扬程数据，是选型必不可少的参数。

水泵流量 Q：水泵在单位时间内输送出去的液体量，本样本的常用单位是 m3/s、L/s，是选型必不可少的参数。

转速 n：叶轮单位时间的转速，单位是 r/min。

轴功率 P：水泵输入功率，P=QHg/η，其中 η 为水泵效率。

配套功率 Pe：即电机功率，通常按 1.1 倍的轴功率取值。

特此说明：样本中轴功率依据最大扬程计算的。

特此说明：样本中配套功率为参考值，具体值应依最大扬程来核算选择。

QZ Series

Submersible Axial-flow Pump

Overview

independently developed by our company. It is not only simple in structure, easy to disassemble and assemble, but also has excellent performance as an alternative to traditional axial flow pumps.

This QZ series of products has a wide spectrum, good hydraulic performance and novel structure. It is characterized by high efficiency, good cavitation performance, easy installation and maintenance. At the same time, combined with the latest information control technology, the intelligent water pump system independently developed can be configured, with auto matic monitoring function.

The design, manufacture, and quality of this series product meet the standard of GB/T13008《Technical conditions for mixed-flow pump and axial-flow pump》、JB/T 11916《Large and medium-sized submersible motor-pumps》.

Application Area

This series of products can be used for clear water or other liquids with physical and chemical properties close to water whose temperature of conveying medium is no more than 50℃. They are widely used in large-scale water conservancy projects, farmland irrigation, industrial conveying water. The thermal power station carries circulating water. Shipyard level, urban water supply and drainage and water diversion projects.

Working condition

The medium: Clear water, rain water, river water, sewage, waste water. Any of various liquids whose physicochemical properties resemble those of water;

Rated voltage: 380V or 660V、3KV、6KV、10KV, etc;

Frequency: 50Hz three-phase AC power;

Medium temperature: ≤ 43℃;

Running mode: Soft start or frequency conversion;

Direction of rotation: from the drive end, the pump is rotated in clockwise.

Selection of instructions

Pump Head H: The total head is the sum of the net head and the hydraulic loss of the inlet and outlet flow channels; the design head, the highest head and the lowest head data are required during the selection, which isan essential parameter for the selection.

Pump flow Q: the amount of liquid delivered by the pump in a unit of time. The common units of this sample are m3/s and L/s, which are essential parameters for model selection.

Speed n: the speed of the impeller per unit time, the unit is r/min.

Shaft power P: water pump input power, which is the pump efficiency.

Power P: Motor power, usually base on 1.2 times the shaft power.

Hereby certify: the shaft power of the sample is calculated based on the maximum head.

Hereby certify: The power in the sample is the reference value, and the specific value should be calculated and selected according to the maximum head.

Model definition

700 QZ (X) - 100

- 100—Specific speed/10
- X—Planetary reducer
- QZ—Submersible axial-flow pump
- Nominal diameter of pump outlet(mm)

产品特点 /Product Features

高效节能

水力模型采用三元流理设计及 CFD 仿真模拟计算，性能达到理论最佳。水力部件均采用金属模具，精密铸造，叶片及导叶模具数控加工，实体流道完全还原设计图纸，保证水泵效率，且高效区宽。

Efficient and energy-saving

The hydraulic model adopts three-dimensional flow design and CFD simulation calculation, achieving the theoretical best performance. The hydraulic components are all made of metal molds, precision casting, and CNC machining of blade and guide vane molds. The solid flow channel is fully restored to the design drawings, ensuring the efficiency of the water pump and a wide efficient area.

高可靠性

进水流道设计合理，进水均无旋涡，运行平稳。泵轴绝对同心度及转子部件极好的静平衡，保证泵在高速运转时振动小，噪音低。

High reliability

The inlet channel design is reasonable, and there are no vortices in the inlet, ensuring smooth operation. The absolute concentricity of the pump shaft and excellent static balance of the rotor components ensure minimal vibration and low noise during high-speed operation of the pump.

工艺先进

所有零部件采用金属模具，精密铸造，零件质量可靠。

Advanced technology

All components are made of metal molds, precision casting, and the quality of the parts is reliable.

低维护

结构合理，装拆方便，维护简便。

Low maintenance

Reasonable structure, easy installation and disassembly, and easy maintenance.

产品特点 /Product Features

自动监测

可配置自主研发的智慧水泵系统，具有自动监测功能。

Automatic monitoring

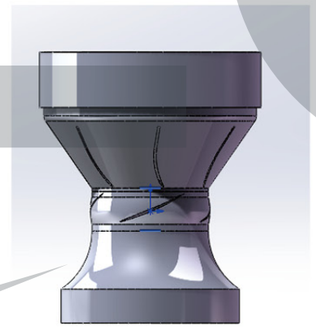
It can be configured with a self-developed smart water pump system with automatic monitoring function.

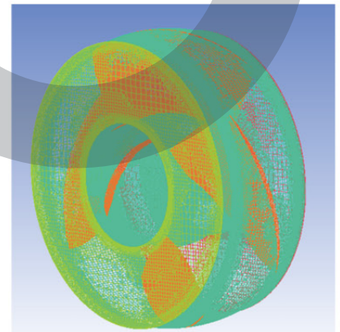
库存管理

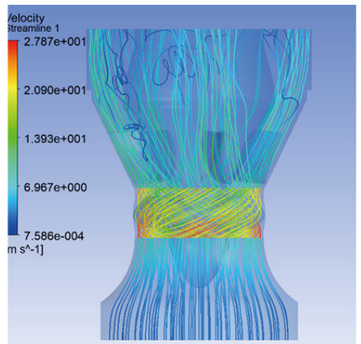
合理的库存管理，交货周期短，供货快速。

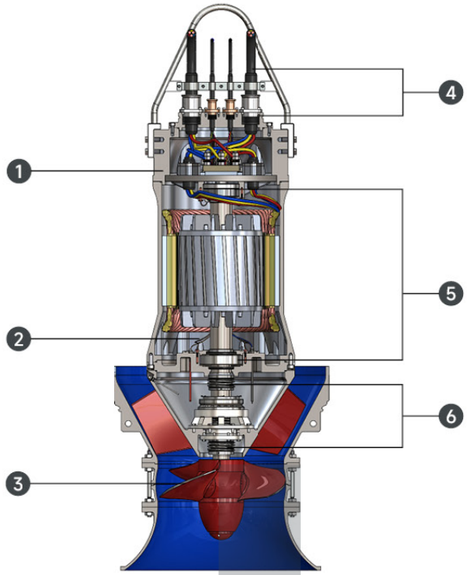
Inventory management

Reasonable inventory management, short delivery cycle, and fast supply.









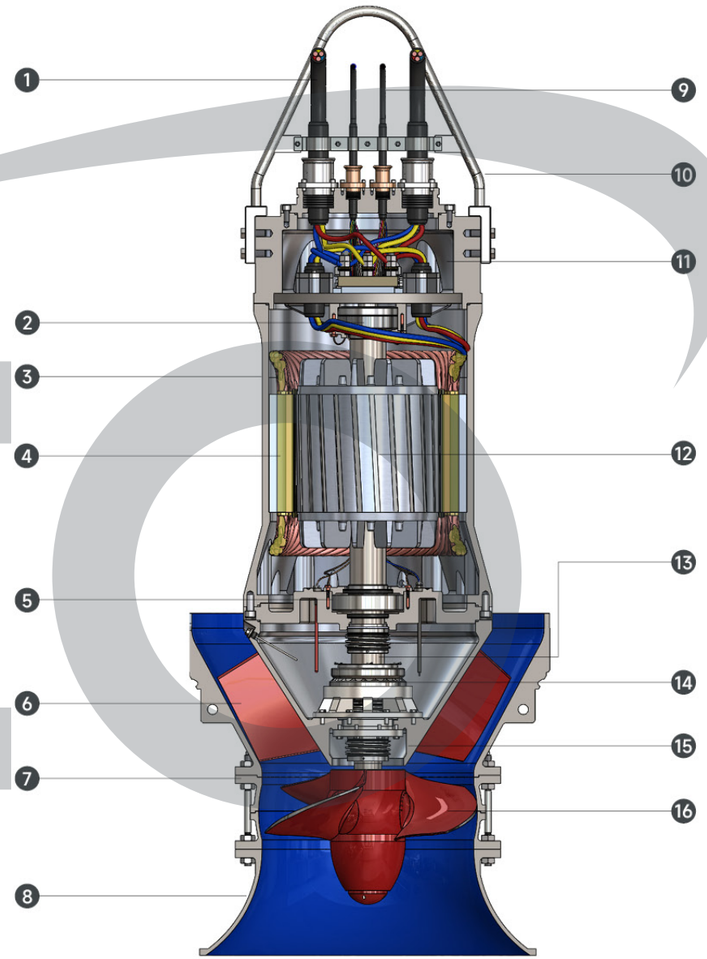
结构特点

1	专用潜水电机 全系列 F 级绝缘，耐温能力达 155°C，防护等级为 IP68, 低能耗，低温升，高稳定性 。比普通电机增加 60 度的耐热度，寿命延长，接线腔与电机定转子密封隔开，双保险。电机轴承采用副油箱结构增加轴承使用寿命。	2	电泵保护系统 潜水轴流泵配有专用的控制设备与保护信号电缆线连接，可对机组进行过载、缺相、短路、泄漏、超温等保护和提供相应的信号指示，可确保机组可靠运行。
3	水力部件 采用三元流理论设计，CFD 计算模拟，效率高，高效区宽，汽蚀性能好；自主研发的水力模型，高效区宽广；采用金属模具，精密铸造。	4	电缆防松密封系统 电缆出线采用了特别结构，排除了因人为拉扯、电缆外套破碎、电缆老化等偶然因素导致的漏水、漏电、短路、定子线圈烧毁，有效地降低了整机上部进水出现故障的概率。
5	轴承 潜水轴流泵轴承为 1 个推力调心滚子轴承 +1 个圆柱滚子轴承 +1 个深沟球轴承，承受水泵端轴向力和径向力，轴承采用油润滑，该结构轴承运行稳定，电机轴不会出现前后窜动的现象，因此水泵运行中轴承发热量小，无噪音。	6	密封系统 产品应用专利结构，泵端采用组合双重集装式机械密封，电机侧采用一道单端面机械密封。该结构使得水泵的密封性能十分可靠，为产品的安稳运行保驾护航。

Structural features

1	Special Submersible Motor The whole series of motors are of F-class insulation, temperature resistance reaching 155 °C , protection level IP68, low energy consumption, low temperature rise, and high stability. Compared with ordinary motors, increase heat resistance by 60 degrees Celsius, extend the life, and the wiring chamber is sealed and separated from the stator and rotor of the motor, which brings.	2	Motor Pump Protection System The motor has a number of built-in warning sensors, including the leakage in the wiring chamber, the motor cavity and the oil chamber, and the temperature rise of the bearing and the motor coil. The motor is equipped with water leakage monitoring, and the oil chamber is equipped with oil mixed wate.
3	Hydrodynamic parts The 3-D flow theory design and CFD computational simulation are adopt-ed,with high efficiency and wide high-efficiency zone,and good cavitation per-formance;Independently developed hydraulic model,high efficiency area is wide; Adopt metal mould,precision casting.	4	Cable Locking Sealing System The cable outlet adopts special structure, which eliminates water leakage, electricity leakage, short circuit, and stator coil burnout caused by accidental factors such as artificial pulling, broken cable jacket, and cable aging, which effectively reduces the probability of failure caused by water in the upper part of the whole machine.
5	Sealing System The submersible axial flow pump bearing is 1 thrust Spherical Roller Bearing +1 cylindrical roller bearing +1 deep groove ball bearing, Used to withstand the axial force and radial force of the pump, the bearing is lubricated by oil,the bearing of this structure runs stably, and the motor shaft will be no back and forth movement, so the bearing has low heat and no noise during the operation of the pump.	6	Sealing System The product applies a patented structure,the pump end adopts a com-bined double cartridge mechanical seal,and the motor side also adopts asingle end mechanical seal.The structure makes the sealing performanceof the pump reliable and running stable.

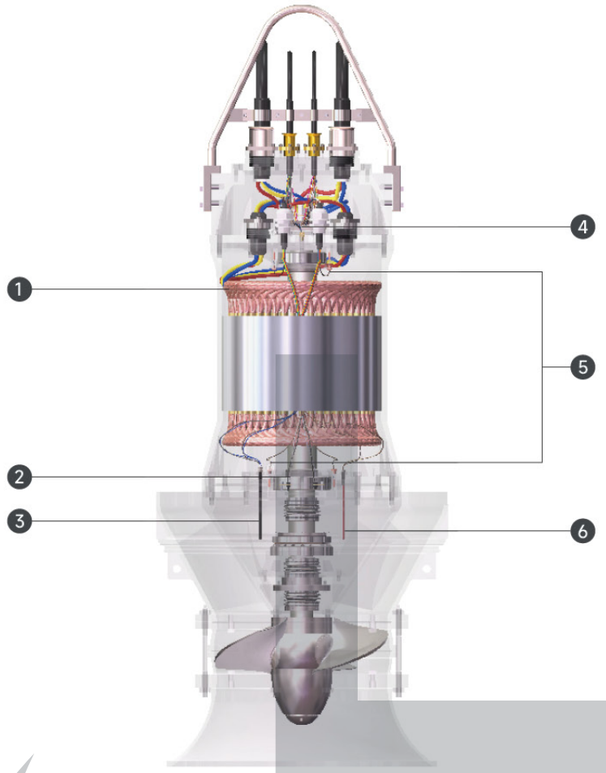
结构图 /Structure drawing



1	动力电缆	5	下轴承	9	控制电缆	13	电机侧机械密封
2	上轴承	6	导叶体	10	吊耳	14	推力轴承
3	机壳	7	叶轮室	11	接线腔	15	水泵侧双重集装式机械密封
4	定子	8	吸入喇叭口	12	转子	16	叶轮部件

1	Power cable	5	Lower bearing	9	Control cable	13	Mechanical seal on motor side
2	Upper bearing	6	Guide blade body	10	Lifting lug	14	Thrust bearing
3	Case	7	Impeller chamber	11	Wiring cavity	15	Mechanical seal on pump sidebearing
4	Stator of motor	8	Suction cone	12	Motor rotor	16	Impeller parts

水泵保护系统 /Pump protection system



1	电机温升保护 在定子绕组 A、B、C 三相分别嵌设二只温度传感器，作为超温时停机的检测报警元件。	4	接线室泄漏保护 在电机接线盒内设置渗漏传感器，遇水即报警，提示维修。
2	电机腔泄漏保护 在电机内腔内设置漏水传感器，监测泄漏，遇水即报警，提示维修，以防止水或油进入电机内腔。	5	电机轴承温升保护 在轴承座分别嵌设二只温度传感器，来监测轴承温度。
3	油室湿度报警 在油室内，设置湿度传感器，监测油室泄漏。	6	油室温升保护 在油室内，设置温度传感器，监测油室温度。

1	Motor Temperature Rise Protection Two temperature sensors are embedded in the three phases of the stator windings A, B, and C respectively, as detection and alarm components for shutdown during over temperature.	4	Wiring Chamber Leakage Protection A leakage sensor is installed in the motor junction box, and an alarm will be issued when water is encountered, prompting maintenance.
2	Motor Cavity Leakage Protection A water leakage sensor is installed in the inner cavity of the motor to monitor leakage, and an alarm will be issued when water is encountered, and maintenance will be prompted to prevent water or oil from entering the inner cavity of the motor.	5	Bearing Temperature Rise Protection Two temperature sensor are installed in the bearing seat to monitor the bearing temperature.
3	Oil Chamber Humidity Alarm In the oil chamber, set a humidity sensor to monitor the oil chamber for leakage.	6	Oil Chamber Temperature Rise Protection In the oil chamber, set a temperature sensor to monitor the oil chamber for temperature.

水泵保护系统 /Pump protection system

水泵保护系统中的各种保护装置、泵外侧液位控制器需与潜水泵专用电控柜配套使用。所以，潜水泵的电控柜是比较特殊的，专业性很强。我司的潜水泵专用电控柜与泵的保护装置是配套的，对水泵进行自动保护功能（短路、缺相、断相、过载、除湿等保护），实现泵的无人看管、自动运行及信号输出。控制柜有手动和自动两种启动方式。

Various protection devices in the water pump protection system and the liquid level controller outside the pump need to be used in conjunction with the electric control cabinet dedicated to the submersible sewage pump.Therefore, the electric control cabinet of the submersible sewage pump is relatively special and highly specialized.The special electric control cabinet for our submersible sewage pump is matched with the protection device of the pump(short circuit,phase loss,phase failure,overload,dehumidification etc.),and can carry out unattended use,automatic operation and signal output of the pump. There are two start-up methods of the electric control cabinet:manual and automatic.

电控柜
Electric control cabinet

综合保护器
Integrated protector

温度传感器
Temperature Sensor

漏水探头
Water Leakage Probe

水泵控制系统（选配）/Water pump control system (optional)

每套水泵系统可配套中间端子箱一只，用于水泵与控制柜的中间连接。

液位开关用于泵站的控制，灵活方便，信号可靠，能根据水位的变化对水泵进行自动控制。

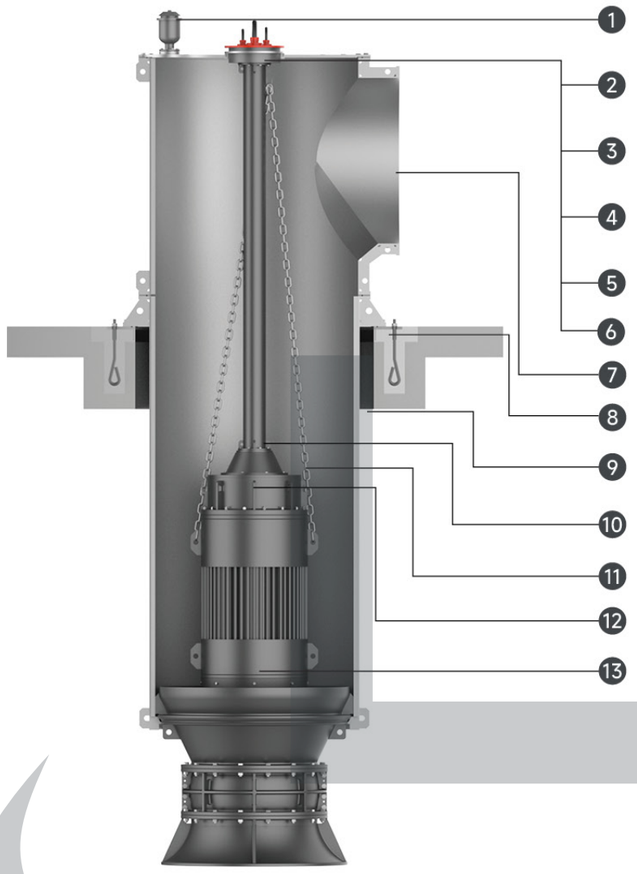
Each set of water pump system can be equipped with a middle terminal box, which is used for the middle connection between the water pump and the control cabinet.

The liquid level switch is used for the control of the pumping station, which is flexible and convenient with reliable signals, and can automatically control the water pump according to the change of the water level

端子箱
Terminal box

液位开关
Liquid level switch

泵站井筒示意图 /Schematic diagram of pumping station wellbore



1	排气阀	8	预埋板
2	护管盖板	9	井筒座
3	电缆密封装置	10	电缆护管
4	橡胶密封圈	11	吊链
5	护管压板	12	导流罩 + 防抬底座
6	护管密封座	13	潜水轴流泵
7	出水弯管		

1	Vent valy	8	Pre-embedded plate
2	Protecting tube plate	9	Shaft seat
3	Cable seal holder	10	Cable protection pipe
4	Rubber seal	11	Lifting chain
5	Pressing plate	12	Fairing+Prevent lifting the base
6	Protective tube seal seat	13	Submersible axial-flow pump
7	The water pipe		

结构说明 /Tructure of instructions

井筒底部有水泵耦合结构，水泵与电机整体无需对中调整，可以整体吊入井筒后通过自身重力与 30 度耦合面自动耦合，无需任何紧固件紧固。

井筒内侧设有防转装置，防止机组反转，保证机组安全可靠的运行。

水泵上方装有防抬底座，防止水泵出现抬机现象。

电机上端装有电缆护管，保证电缆不会因水流以及杂质冲击而产生破损，井筒上方设有护管密封座、电缆密封座，保证外部水不会进入电缆护管。

潜水轴流泵是整泵组装出厂，水泵运到工地后，一般无需进行二次拆装，很大程度减少水泵安装的工作量和安装难度。同时泵站结构也非常简单，从而减小了泵站的土建投资，提高泵站的经济性。

There is a pump coupling structure at the bottom of thewellbore.The pump and the motor do not need to be adjust-ed for centering.After being hoisted into the wellbore,theycan be automatically coupled to the 30-degree coupling

surface through their own gravity without any fasteners.

An anti-rotation device is installed inside the shaft to pre-vent the unit from reversing and ensure the safe and reliableoperation of the unit.

An anti-typhoon base is installed above the water pump to prevent the water pump from lifting.

The outside is equipped with a diversion cover to ensure good flow in the wellbore.

The upper end of the motor is equipped with a cable pro-tective tube to ensure that the cable will not be damageddue to the impact of water and impurities.The protectivetube sealing seat and cable sealing seat are arranged abovethe shaft to ensure that external water will not enter the cable protective tube.

Submersible axial flow pumps are assembled as a wholepump.After the pump is transported to the construction site,there is generally no need for secondary disassembly and as-sembly,which greatly reduces the workload and difficulty of installation of the pump.At the same time,the structure of the pumping station is also very simple,thereby reducing the civil construction investment of the pumping station and improving the economy of the pumping station.

标准配置零件材质表 /Material table of standard configuration

分项 Sub item	零件名称 Part name	标配 1（清水）Standard 1(water)	标配 2（污水）Standard 2(sewage)
电机部分 Motor part	电机壳体 Case	HT250(A4835)	QT500-7(Gr.80-55-06)
	接线盒 Terminal box	HT250(A4835)	QT500-7(Gr.80-55-06)
	轴 Axis	2Cr13(A276-420)	2Cr13(A276-420)
	定子 Stator	硅钢片 + 铜 Silicon steel sheet+ copper	
	铁芯 Core	铸铝（低压）/ 铜条（高压）Cast aluminum(Low Voltage)/Copper bar(Low Voltage)	
	动力电缆 Power cable	潜水泵专用电缆 Special cable for submersible pump	
	控制线电缆 Control cable		
水泵部分 Pump part	导叶体 Diffuser	HT250(A4835)	QT500-7(Gr.80-55-06)
	叶片 Impeller	ZG07Cr19Ni10(CF8)	ZG07Cr19Ni10(CF8)
	轮毂体 Wheel hub	HT250(A4835)	QT500-7(Gr.80-55-06)
	叶轮室 Impeller chamber	HT250(A4835)	QT500-7(Gr.80-55-06)
	水泵壳体 Case	Q235-B(A36)	Q235-B（A36）
配套部分 Matching Kit part	机械密封 mechanical seal	碳化硅 - 碳化硅 SiC-SiC	根据介质相容性选配 Select according to the compatibility of media
		博格曼 / 国产品牌 Bergman /domestic brand	
	轴承 Bearing	国产轴承 /SKF 轴承 Domestic bearing/SKF Bearing	
	井筒部件 mineshaft	Q235-B(A36)	Q235-B(A36)
	连接件 Connector	A2-70	A2-70

备注：以上标准配置以外的材质，可根据客户需要或输送介质的特性选定。

Note:Materials other than the above standard configuration can be selected according to customer's needs or the characteristics of the conveying media.

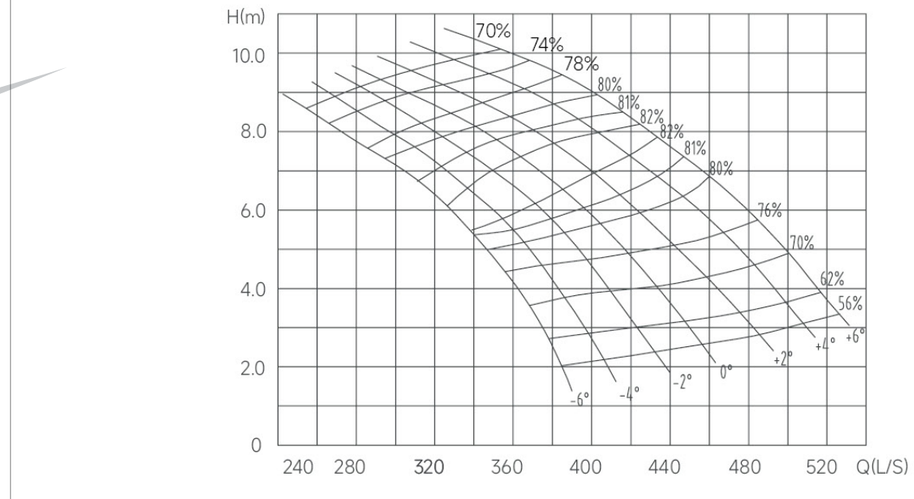
性能参数表 /Performance Parameters Table

350QZ-70 型潜水轴流泵工作性能参数表 /Performance table for 350QZ-70 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(L/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+6°	368	9.8	1480	47.5	55	74.6	300
	427	8.1		41.5		82.0	
	500	4.9		34.3		70.0	
+4°	348	9.5		44.6		72.5	
	408	7.8		38.2		82.0	
	483	4.6		30.7		71.1	
+2°	324	9.2		39.4	45	74.1	
	389	7.4		34.2		82.4	
	459	4.3		27.5		70.3	
0	307	9.0		36.4		74.3	
	374	7.0		31.1		82.6	
	433	4.1		24.4		70.5	
-2°	295	8.8		34.4	37	74.0	
	360	6.6		28.4		82.5	
	410	3.9		22.6		70.2	
-4°	281	8.5		31.9		73.8	
	344	6.3		25.7		82.3	
	386	3.8		20.4		70.0	
-6°	266	8.2		29.2		73.5	
	331	5.9		23.2		82.0	
	368	3.6		18.5		69.5	

性能曲线图 /Performance curve

350QZ-70 型潜水轴流泵工作性能曲线 Performance Curves for 350QZ-70 Submersible Axial-flow Pump



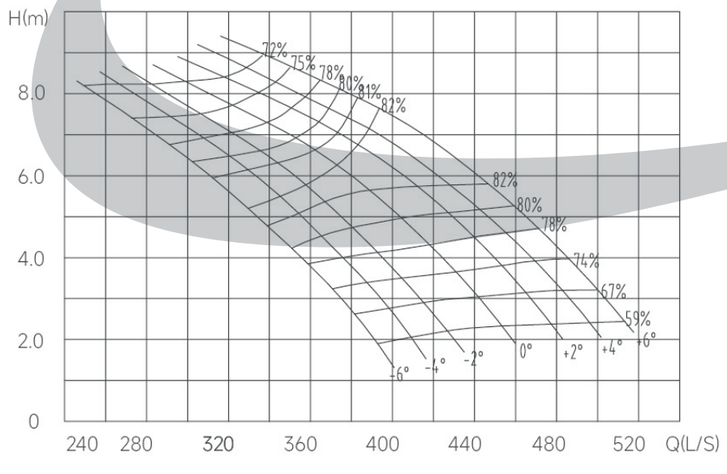
性能参数表 /Performance Parameters Table

350QZ-85 型潜水轴流泵工作性能参数表 /Performance table for 350QZ-85 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(L/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+6°	337	9.0	1480	40.9	45	72.4	300
	418	6.8		33.9		82.6	
	500	3.2		23.1		68.0	
+4°	329	8.6		38.5		72.3	
	404	6.6		31.7		82.2	
	483	3.2		22.4		67.6	
+2°	318	8.4		35.4	37	74.1	
	394	6.3		29.7		82.4	
	468	3.2		20.6		70.3	
0	299	8.3		33.7		72.2	
	380	6.0		27.0		82.4	
	442	3.0		19.6		67.4	
-2°	282	8.2		31.6		72.1	
	362	5.6		24.0		82.3	
	415	2.9		17.6		67.2	
-4°	268	8.2		30.1		72.0	
	350	5.3		22.0		82.2	
	398	2.8		16.1		67.0	
-6°	249	8.2		27.9	30	71.8	
	339	5.0		20.4		82.1	
	385	2.7		15.0		67.0	

性能曲线图 /Performance curve

350QZ-85 型潜水轴流泵工作性能曲线 Performance Curves for 350QZ-85 Submersible Axial-flow Pump



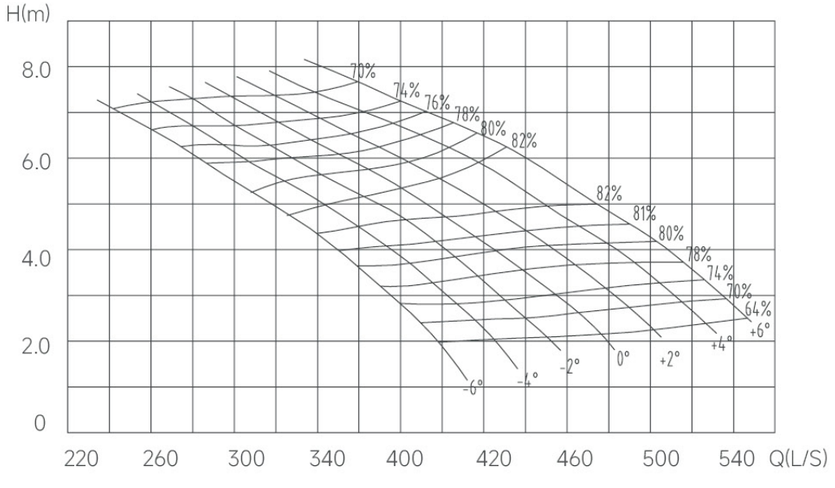
性能参数表 /Performance Parameters Table

350QZ-100 型潜水轴流泵工作性能参数表 /Performance table for 350QZ-100 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(L/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+6°	380	7.2	1480	36.3	37	74.0	300
	452	5.7		30.2		83.4	
	537	2.9		21.6		71.2	
+4°	339	7.4		34.9		70.8	
	434	5.5		28.1		82.8	
	515	2.9		20.4		71.0	
+2°	320	7.4		32.7		70.6	
	411	5.2		25.6		82.5	
	490	2.7		18.8		69.9	
0	313	7.0		29.6		72.5	
	391	5.0		23.5		82.5	
	466	2.6		17.0		70.5	
-2°	280	7.3		28.5	30	70.4	
	372	4.9		21.9		82.5	
	440	2.5		15.4		70.2	
-4°	260	7.2		26.3		70.1	
	351	4.8		20.0		82.3	
	416	2.5		14.4		70.0	
-6°	242	7.1		24.1		69.8	
	334	4.8		19.0		82.1	
	390	2.4		13.1		70.0	

性能曲线图 /Performance curve

350QZ-100 型潜水轴流泵工作性能曲线 Performance Curves for 350QZ-100 Submersible Axial-flow Pump



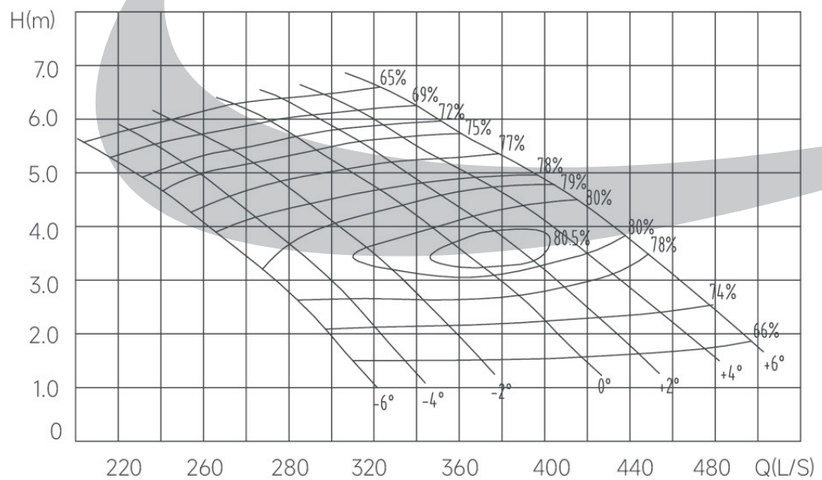
性能参数表 /Performance Parameters Table

350QZ-125 型潜水轴流泵工作性能参数表 /Performance table for 350QZ-125 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(L/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+6°	340	6.3	1480	30.2	37	69.0	300
	428	4.1		21.9		79.5	
	478	2.5		16.1		73.9	
+4°	312	6.2		27.3	30	69.1	
	409	3.8		19.3		79.8	
	454	2.4		14.4		74.2	
+2°	291	6.1		25.0		69.5	
	386	3.6		17.1		80.9	
	426	2.3		12.9		74.4	
0	272	6.0		23.0		69.4	
	365	3.4		15.2		80.7	
	401	2.2		11.8		74.5	
-2°	239	5.7		19.4	22	69.2	
	321	3.5		13.6		80.2	
	355	2.2		10.1		74.4	
-4°	217	5.5		17.1	18.5	68.9	
	293	3.2		11.7		79.5	
	320	2.1		9.0		74.1	
-6°	196	5.3		14.8		68.8	
	277	2.9		10.0		79.2	
	297	2.1		8.2		73.9	

性能曲线图 /Performance curve

350QZ-125 型潜水轴流泵工作性能曲线 Performance Curves for 350QZ-125 Submersible Axial-flow Pump



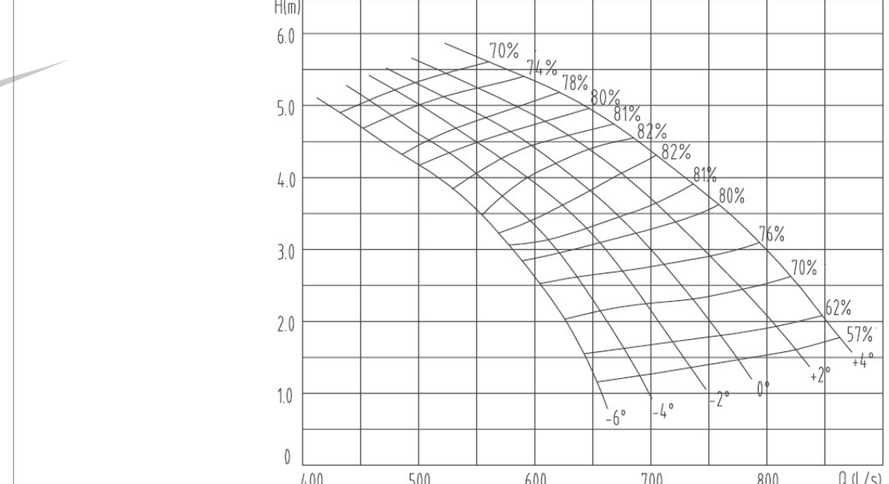
性能参数表 /Performance Parameters Table

500QZ-70J 型潜水轴流泵工作性能参数表 /Performance table for 500QZ-70J Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(L/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	591	5.4	730	42.3	45	74.1	450
	693	4.5		36.8		82.5	
	821	2.6		30.0		70.4	
+2°	551	5.2		38.1		74.4	
	661	4.2		33.1		82.6	
	779	2.4		26.5		70.6	
0	521	5.1		35.1	37	74.6	
	635	4.0		30.0		82.8	
	736	2.3		23.6		70.8	
-2°	501	5.0		33.1		74.3	
	612	3.8		27.4		82.6	
	696	2.2		21.7		70.5	
-4°	477	4.9		30.7		74.1	
	585	3.6		24.8		82.5	
	656	2.1		19.7		70.3	
-6°	452	4.7		28.2		73.8	
	562	3.3		22.5		82.2	
	626	2.0		17.9		69.8	

性能曲线图 /Performance curve

500QZ-70J 型潜水轴流泵工作性能曲线 Performance Curves for 500QZ-70J Submersible Axial-flow Pump



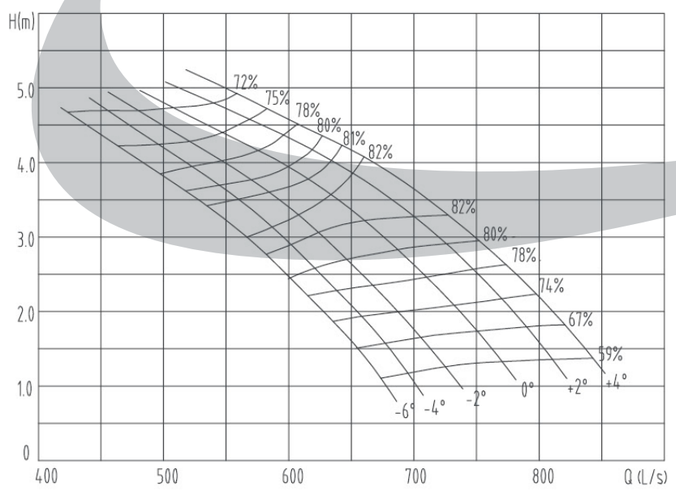
性能参数表 /Performance Parameters Table

500QZ-85J 型潜水轴流泵工作性能参数表 /Performance table for 500QZ-85J Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(L/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4	559	4.9	730	36.2	45	74.5	450
	687	3.7		30.2		83.5	
	821	1.8		20.9		70.3	
+2°	540	4.8		33.4	37	76.2	
	670	3.6		28.3		83.7	
	795	1.8		19.3		72.7	
0	508	4.7		31.7		74.4	
	646	3.4		25.7		83.7	
	751	1.7		18.2		70.1	
-2°	480	4.7		29.7		74.4	
	615	3.2		22.9		83.6	
	706	1.7		16.4		69.9	
-4°	456	4.7		28.3		74.3	
	594	3.0		21.0		83.5	
	677	1.6		15.0		69.7	
-6°	423	4.7		26.2	30	74.1	
	575	2.9		19.4		83.4	
	655	1.5		13.9		69.7	

性能曲线图 /Performance curve

500QZ-85J 型潜水轴流泵工作性能曲线 Performance Curves for 500QZ-85J Submersible Axial-flow Pump



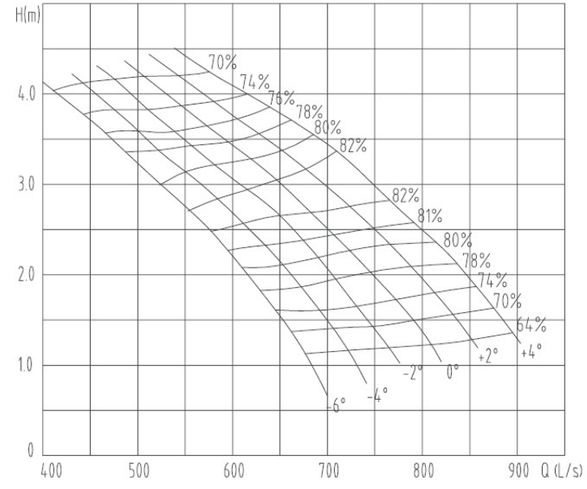
性能参数表 /Performance Parameters Table

500QZ-100J 型潜水轴流泵工作性能参数表 /Performance table for 500QZ-100J Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(L/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	575	4.2	730	33.7	37	71.1	450
	737	3.1		27.1		83.0	
	875	1.6		19.6		71.3	
+2°	543	4.2		31.6		70.9	
	699	3.0		24.7		82.7	
	832	1.6		17.9		71.2	
0	507	4.2		29.5	30	70.8	
	664	2.9		22.7		82.6	
	791	1.5		16.4		70.8	
-2°	476	4.2		27.5		70.7	
	632	2.8		21.1		82.6	
	748	1.4		14.8		70.5	
-4°	442	4.1		25.4		70.4	
	596	2.7		19.3		82.5	
	706	1.4		13.9		70.3	
-6°	411	4.0		23.2		70.1	
	568	2.7		18.4		82.3	
	662	1.4		12.7		70.3	

性能曲线图 /Performance curve

500QZ-100J 型潜水轴流泵工作性能曲线 Performance Curves for 500QZ-100J Submersible Axial-flow Pump



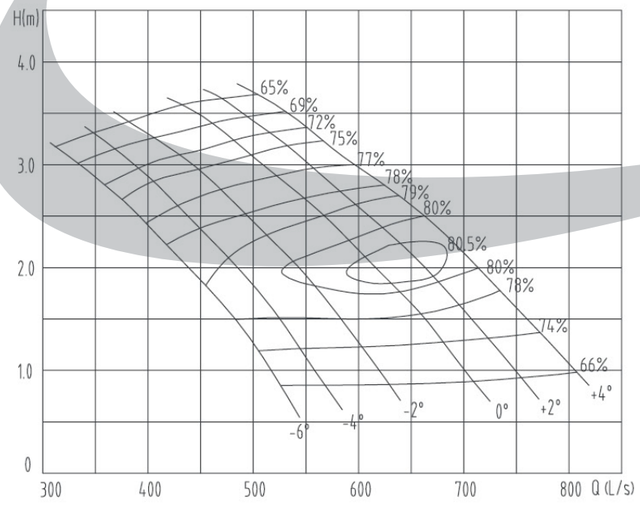
性能参数表 /Performance Parameters Table

500QZ-125J 型潜水轴流泵工作性能参数表 /Performance table for 500QZ-125J Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(L/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4	531	3.5	730	26.4	30	69.4	450
	695	2.2		18.7		80.0	
	772	1.4		13.9		74.5	
+2°	494	3.5		24.1		69.8	
	656	2.1		16.5		81.1	
	723	1.3		12.5		74.7	
0	461	3.4		22.1		69.7	
	620	2.0		14.7		80.9	
	681	1.3		11.4		74.8	
-2°	406	3.3		18.7	22	69.5	
	545	2.0		13.2		80.4	
	604	1.2		9.7		74.7	
-4°	369	3.2		16.5	18.5	69.2	
	499	1.8		11.3		79.7	
	544	1.2		8.7		74.4	
-6°	334	3.0		14.3		69.1	
	470	1.7		9.6		79.4	
	505	1.2		8.0		74.2	

性能曲线图 /Performance curve

500QZ-125J 型潜水轴流泵工作性能曲线 Performance Curves for 500QZ-125J Submersible Axial-flow Pump



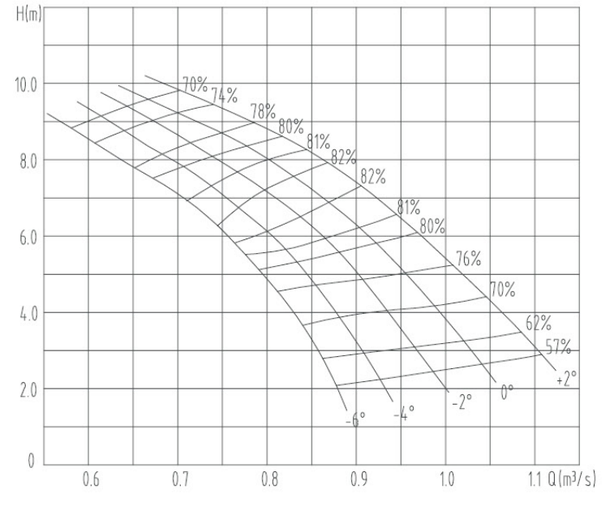
性能参数表 /Performance Parameters Table

500QZ-70 型潜水轴流泵工作性能参数表 /Performance table for 500QZ-70 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(L/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+2°	783	9.0	980	88.9	90	77.8	450
	887	7.6		79.7		83.0	
	1046	4.4		63.4		71.4	
0	700	9.2		84.3		75.2	
	852	7.2		72.3		83.2	
	988	4.2		56.4		71.6	
-2°	672	9.0		79.5		74.9	
	821	6.8		66.1		83.0	
	934	4.0		52.1		71.3	
-4°	640	8.8		73.6	75	74.7	
	785	6.4		59.7		82.9	
	881	3.9		47.1		71.1	
-6°	607	8.4		67.5		74.4	
	755	6.0		54.1		82.7	
	840	3.7		42.7		70.6	

性能曲线图 /Performance curve

500QZ-70 型潜水轴流泵工作性能曲线 Performance Curves for 500QZ-70 Submersible Axial-flow Pump



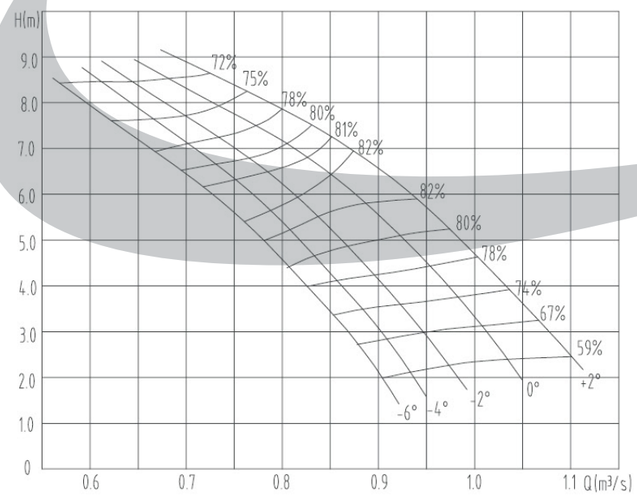
性能参数表 /Performance Parameters Table

500QZ-85 型潜水轴流泵工作性能参数表 /Performance table for 500QZ-85 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(L/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+2°	725	8.6	980	82.0	90	75.0	450
	900	6.5		69.0		83.0	
	1067	3.2		47.6		71.4	
0	682	8.5		77.9		73.2	
	867	6.1		62.8		82.9	
	1008	3.1		45.1		68.6	
-2°	644	8.5		73.1	75	73.1	
	826	5.7		55.9		82.9	
	947	3.0		40.5		68.4	
-4°	612	8.5		69.6		73.0	
	798	5.4		51.1		82.8	
	909	2.8		37.1		68.2	
-6°	568	8.4		64.5		72.8	
	772	5.2		47.4		82.7	
	879	2.7		34.5		68.2	

性能曲线图 /Performance curve

500QZ-85 型潜水轴流泵工作性能曲线 Performance Curves for 500QZ-85 Submersible Axial-flow Pump



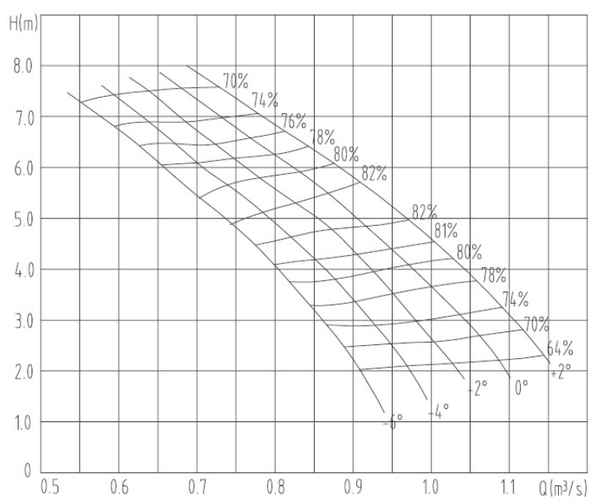
性能参数表 /Performance Parameters Table

500QZ-100 型潜水轴流泵工作性能参数表 /Performance table for 500QZ-100 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(L/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+2°	765	7.2	980	73.9	75	73.1	450
	938	5.4		59.6		83.1	
	1117	2.8		42.8		71.9	
0	681	7.6		70.5		71.6	
	892	5.2		54.6		83.0	
	1062	2.7		39.2		71.6	
-2°	639	7.5		65.8		71.5	
	848	5.1		50.9		83.0	
	1004	2.6		35.5		71.3	
-4°	594	7.4		60.8		71.2	
	801	4.9		46.5		82.9	
	948	2.5		33.2		71.1	
-6°	552	7.3		55.6		70.9	
	762	4.9		44.2		82.7	
	889	2.5		30.3		71.1	

性能曲线图 /Performance curve

500QZ-100 型潜水轴流泵工作性能曲线 Performance Curves for 500QZ-100 Submersible Axial-flow Pump



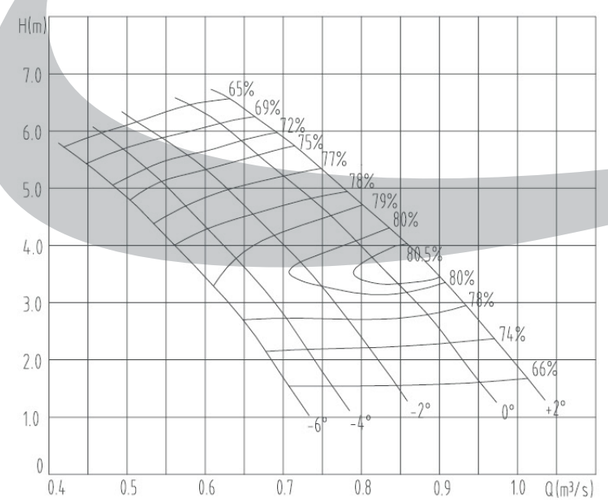
性能参数表 /Performance Parameters Table

500QZ-125 型潜水轴流泵工作性能参数表 /Performance table for 500QZ-125 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(L/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+2°	664	6.3	980	57.7	75	70.6	450
	880	3.8		39.7		81.5	
	971	2.4		30.0		75.3	
0	619	6.1		52.9	55	70.5	
	833	3.5		35.4		81.3	
	914	2.3		27.3		75.4	
-2°	545	5.9		44.7		70.3	
	732	3.6		31.6		80.9	
	810	2.2		23.3		75.3	
-4°	495	5.7		39.4	45	70.0	
	669	3.3		27.3		80.2	
	731	2.2		20.9		75.0	
-6°	448	5.4		34.1		69.9	
	631	3.0		23.1		79.9	
	678	2.1		19.1		74.8	

性能曲线图 /Performance curve

500QZ-125 型潜水轴流泵工作性能曲线 Performance Curves for 500QZ-125 Submersible Axial-flow Pump



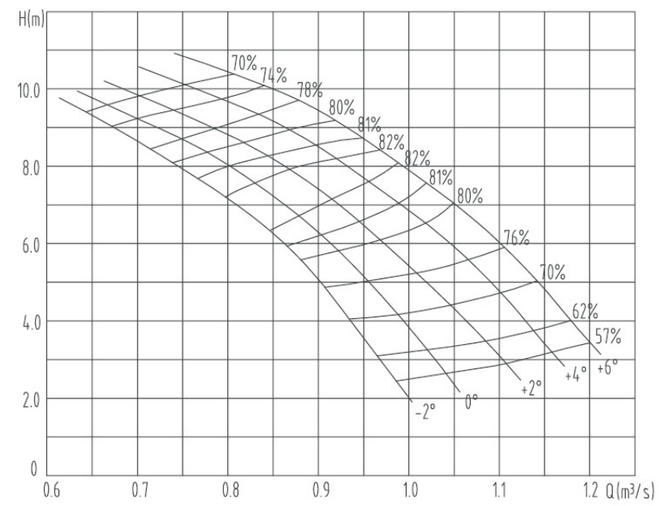
性能参数表 /Performance Parameters Table

600QZ-70 型潜水轴流泵工作性能参数表 /Performance table for 600QZ-70 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(L/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+6°	840	10.1	980	112.0	132	74.3	450
	973	8.3		96.3		82.7	
	1142	5.0		79.5		70.9	
+4°	793	9.7		101.4	110	74.7	
	930	8.0		88.5		82.9	
	1102	4.7		71.8		71.2	
+2°	740	9.5		91.5		75.0	
	887	7.6		79.7		83.0	
	1046	4.4		63.4		71.4	
0°	700	9.2		84.3	90	75.2	
	852	7.2		72.3		83.2	
	988	4.2		56.4		71.6	
-2°	672	9.0		79.5		74.9	
	821	6.8		66.1		83.0	
	934	4.0		52.1		71.3	

性能曲线图 /Performance curve

600QZ-70 型潜水轴流泵工作性能曲线 Performance Curves for 600QZ-70 Submersible Axial-flow Pump



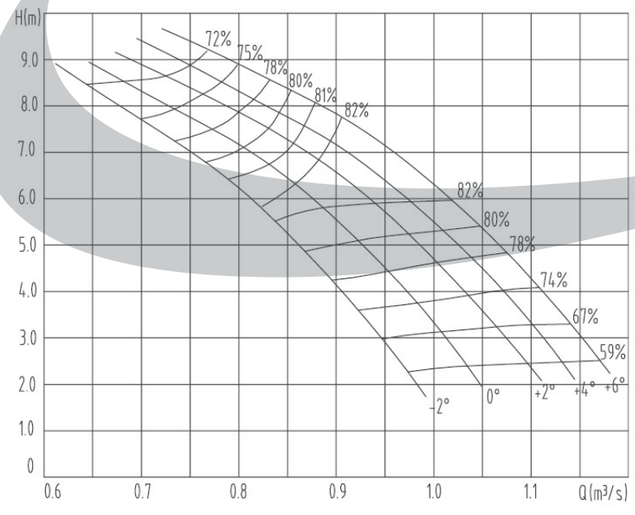
性能参数表 /Performance Parameters Table

600QZ-85 型潜水轴流泵工作性能参数表 /Performance table for 600QZ-85 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(L/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+6°	768	9.2	980	94.6	110	73.4	450
	952	7.0		78.9		83.2	
	1140	3.3		53.3		69.2	
+4°	750	8.9		89.1	90	73.3	
	922	6.8		73.8		82.8	
	1102	3.3		51.6		68.8	
+2°	725	8.6		82.0		75.0	
	900	6.5		69.0		83.0	
	1067	3.2		47.6		71.4	
0°	682	8.5		77.9		73.2	
	867	6.1		62.8		82.9	
	1008	3.1		45.1		68.6	
-2°	644	8.5		73.1	75	73.1	
	826	5.7		55.9		82.9	
	947	3.0		40.5		68.4	

性能曲线图 /Performance curve

600QZ-85 型潜水轴流泵工作性能曲线 Performance Curves for 600QZ-85 Submersible Axial-flow Pump



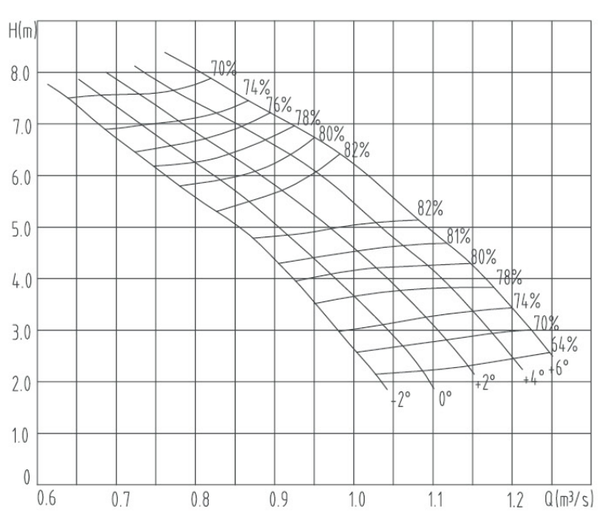
性能参数表 /Performance Parameters Table

600QZ-100 型潜水轴流泵工作性能参数表 /Performance table for 600QZ-100 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(L/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+6°	820	7.9	980	88.0	90	72.0	450
	1030	5.8		70.4		83.9	
	1224	3.0		50.0		72.2	
+4°	772	7.7		80.7		71.9	
	990	5.6		65.4		83.4	
	1175	2.9		47.0		72.0	
+2°	729	7.6		75.6		71.7	
	938	5.4		59.6		83.1	
	1117	2.8		42.8		71.9	
0°	681	7.6		70.5	75	71.6	
	892	5.2		54.6		83.0	
	1062	2.7		39.2		71.6	
-2°	639	7.5		65.8		71.5	
	848	5.1		50.9		83.0	
	1004	2.6		35.5		71.3	

性能曲线图 /Performance curve

600QZ-100 型潜水轴流泵工作性能曲线 Performance Curves for 600QZ-100 Submersible Axial-flow Pump



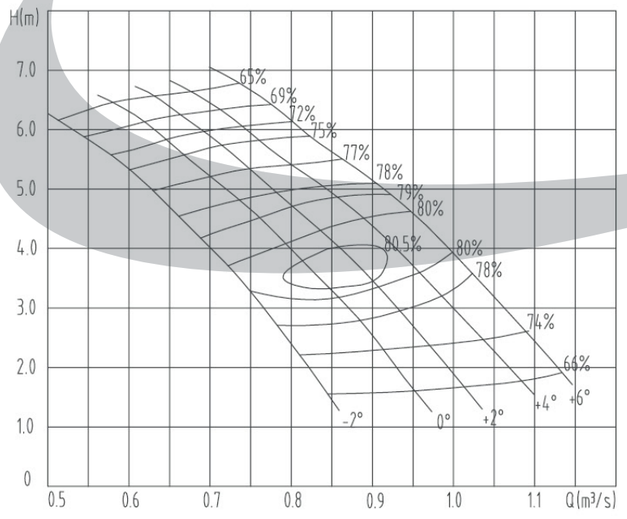
性能参数表 /Performance Parameters Table

600QZ-125 型潜水轴流泵工作性能参数表 /Performance table for 600QZ-125 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(L/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+6°	776	6.4	980	69.7	75	70.1	450
	976	4.3		50.8		80.2	
	1089	2.6		37.2		74.8	
+4°	713	6.3		63.1		70.2	
	934	3.9		44.9		80.5	
	1037	2.5		33.4		75.1	
+2°	664	6.3		57.7		70.6	
	880	3.8		39.7		81.5	
	971	2.4		30.0		75.3	
0°	619	6.1		52.9	55	70.5	
	833	3.5		35.4		81.3	
	914	2.3		27.3		75.4	
-2°	545	5.9		44.7		70.3	
	732	3.6		31.6		80.9	
	810	2.2		23.3		75.3	

性能曲线图 /Performance curve

600QZ-125 型潜水轴流泵工作性能曲线 Performance Curves for 600QZ-125 Submersible Axial-flow Pump



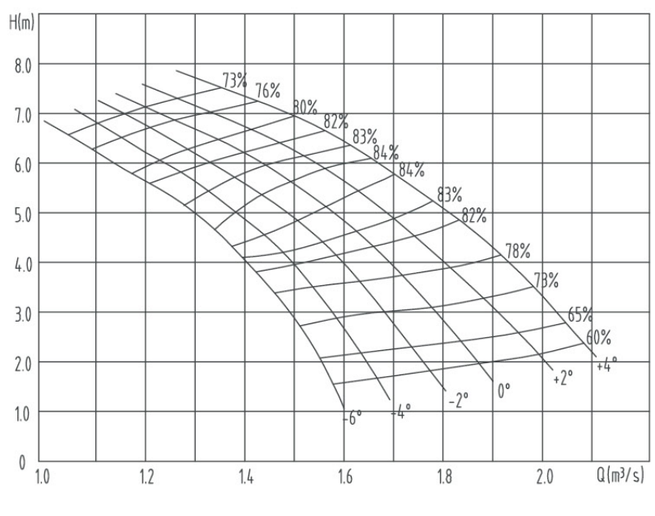
性能参数表 /Performance Parameters Table

700QZ-70J 型潜水轴流泵工作性能参数表 /Performance table for 700QZ-70J Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	1.49	7.0	590	128.2	132	79.8	650
	1.67	6.0		116.5		84.2	
	1.98	3.5		94.0		72.7	
+2°	1.33	7.0		120.0		76.5	
	1.60	5.6		104.9		84.3	
	1.88	3.3		83.0		72.9	
0°	1.26	6.9		110.6		76.7	
	1.53	5.3		95.2		84.5	
	1.78	3.1		73.9		73.1	
-2°	1.21	6.7		104.3	110	76.4	
	1.48	5.1		87.0		84.3	
	1.68	3.0		68.2		72.8	
-4	1.15	6.5		96.6		76.2	
	1.41	4.8		78.7		84.2	
	1.59	2.9		61.7		72.6	
-6°	1.09	6.3		88.6		75.9	
	1.36	4.5		71.2		83.9	
	1.51	2.7		55.9		72.1	

性能曲线图 /Performance curve

700QZ-70J 型潜水轴流泵工作性能曲线 Performance Curves for 700QZ-70J Submersible Axial-flow Pump



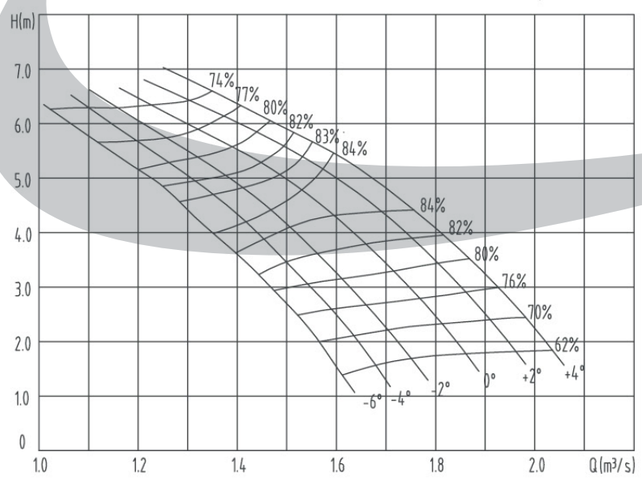
性能参数表 /Performance Parameters Table

700QZ-85J 型潜水轴流泵工作性能参数表 /Performance table for 700QZ-85J Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	1.35	6.6	590	116.8	132	74.8	650
	1.66	5.0		97.2		84.1	
	1.98	2.4		67.5		70.4	
+2°	1.30	6.4		107.6	110	76.5	
	1.62	4.8		90.9		84.3	
	1.92	2.4		62.3		72.9	
0°	1.23	6.3		102.2		74.7	
	1.56	4.6		82.7		84.2	
	1.81	2.3		59.0		70.2	
-2°	1.16	6.3		95.9		74.6	
	1.49	4.2		73.6		84.2	
	1.70	2.2		53.0		70.0	
-4	1.10	6.3		91.2	90	74.5	
	1.44	4.0		67.4		84.1	
	1.63	2.1		48.5		69.8	
-6°	1.02	6.3		84.6		74.3	
	1.39	3.8		62.4		84.0	
	1.58	2.0		45.1		69.8	

性能曲线图 /Performance curve

700QZ-85J 型潜水轴流泵工作性能曲线 Performance Curves for 700QZ-85J Submersible Axial-flow Pump



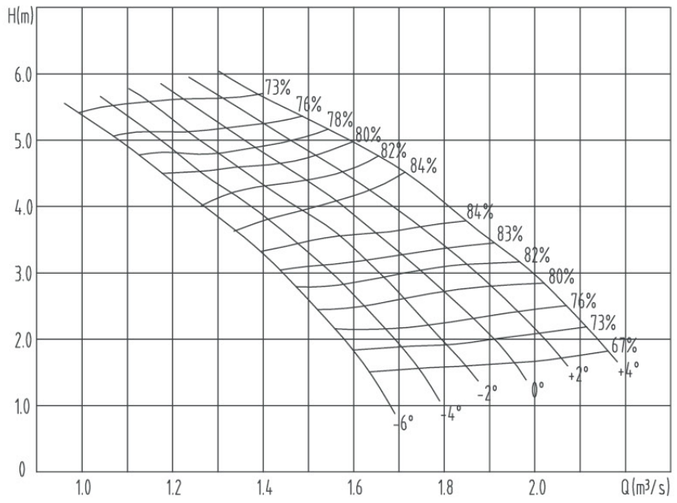
性能参数表 /Performance Parameters Table

700QZ-100J 型潜水轴流泵工作性能参数表 /Performance table for 700QZ-100J Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	1.39	5.7	590	105.7	110	73.4	650
	1.78	4.2		86.1		84.7	
	2.11	2.2		61.6		73.6	
+2°	1.31	5.6		99.7		72.7	
	1.69	4.0		78.5		84.4	
	2.01	2.1		56.1		73.5	
0°	1.22	5.6		92.4		73.1	
	1.60	3.9		71.9		84.3	
	1.91	2.0		51.4		73.1	
-2°	1.15	5.6		86.2	90	73.0	
	1.53	3.8		67.0		84.3	
	1.81	1.9		46.5		72.8	
-4	1.07	5.5		79.6		72.7	
	1.44	3.6		61.2		84.2	
	1.71	1.9		43.5		72.6	
-6°	0.99	5.4		72.7	75	72.4	
	1.37	3.6		58.3		84.0	
	1.60	1.8		39.7		72.6	

性能曲线图 /Performance curve

700QZ-100J 型潜水轴流泵工作性能曲线 Performance Curves for 700QZ-100J Submersible Axial-flow Pump



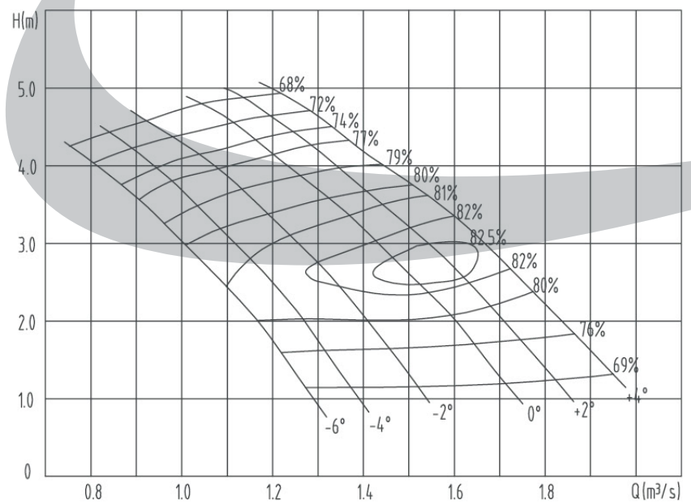
性能参数表 /Performance Parameters Table

700QZ-125J 型潜水轴流泵工作性能参数表 /Performance table for 700QZ-125J Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	1.28	4.7	590	82.6	90	71.8	650
	1.68	2.9		59.0		81.8	
	1.86	1.8		43.8		76.6	
+2°	1.19	4.6		75.5		72.1	
	1.58	2.8		52.3		82.9	
	1.75	1.8		39.3		76.8	
0°	1.11	4.6		69.2	75	72.0	
	1.50	2.6		46.7		82.7	
	1.64	1.7		35.8		76.8	
-2°	0.98	4.4		58.5		71.9	
	1.32	2.6		41.6		82.2	
	1.46	1.6		30.6		76.8	
-4	0.89	4.2		51.6	55	71.6	
	1.20	2.5		35.8		81.5	
	1.31	1.6		27.4		76.5	
-6°	0.81	4.0		44.7		71.5	
	1.14	2.2		30.4		81.3	
	1.22	1.6		25.0		76.3	

性能曲线图 /Performance curve

700QZ-125J 型潜水轴流泵工作性能曲线 Performance Curves for 700QZ-125J Submersible Axial-flow Pump



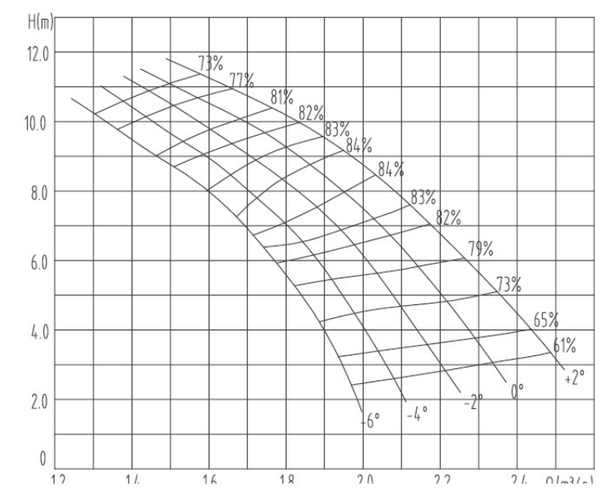
性能参数表 /Performance Parameters Table

700QZ-70 型潜水轴流泵工作性能参数表 /Performance table for 700QZ-70 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+2°	1.66	10.9	730	231.9	250	76.9	650
	1.99	8.8		203.2		84.6	
	2.35	5.1		160.1		73.4	
0°	1.57	10.7		213.7	220	77.1	
	1.91	8.3		184.4		84.7	
	2.22	4.8		142.6		73.6	
-2°	1.51	10.5		201.5		76.8	
	1.84	7.9		168.5		84.6	
	2.10	4.7		131.5		73.3	
-4	1.44	10.1		186.6	200	76.6	
	1.76	7.4		152.3		84.5	
	1.98	4.5		119.0		73.1	
-6°	1.36	9.8		171.1	185	76.4	
	1.70	7.0		137.9		84.2	
	1.89	4.2		107.9		72.7	

性能曲线图 /Performance curve

700QZ-70 型潜水轴流泵工作性能曲线 Performance Curves for 700QZ-70 Submersible Axial-flow Pump



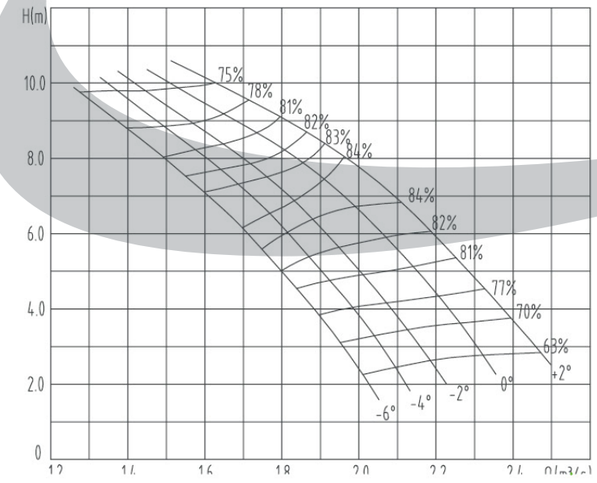
性能参数表 /Performance Parameters Table

700QZ-85 型潜水轴流泵工作性能参数表 /Performance table for 700QZ-85 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+2°	1.63	10.0	730	207.8	220	76.9	650
	2.02	7.5		176.1		84.6	
	2.39	3.8		120.3		73.4	
0°	1.53	9.9		197.3		75.2	
	1.95	7.1		160.2		84.5	
	2.26	3.6		113.7		70.7	
-2°	1.45	9.8		185.1	200	75.1	
	1.85	6.6		142.6		84.4	
	2.13	3.5		102.1		70.6	
-4	1.37	9.8		176.0		75.0	
	1.79	6.3		130.4		84.4	
	2.04	3.3		93.6		70.4	
-6°	1.28	9.8		163.3	185	74.8	
	1.73	6.0		120.9		84.3	
	1.97	3.2		86.9		70.4	

性能曲线图 /Performance curve

700QZ-85 型潜水轴流泵工作性能曲线 Performance Curves for 700QZ-85 Submersible Axial-flow Pump



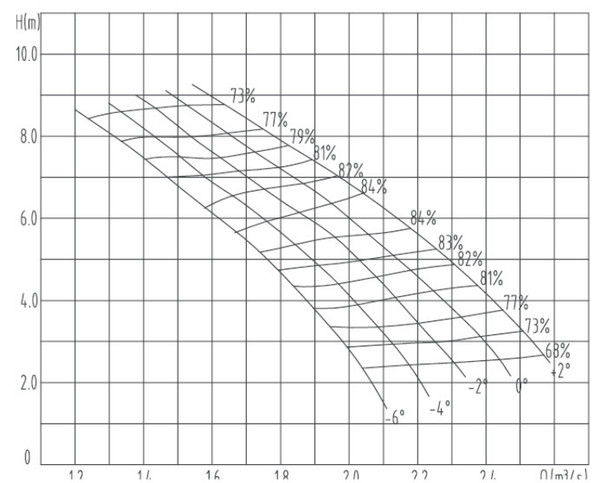
性能参数表 /Performance Parameters Table

700QZ-100 型潜水轴流泵工作性能参数表 /Performance table for 700QZ-100 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+2°	1.64	8.8	730	191.1	200	73.7	650
	2.11	6.2		151.9		84.7	
	2.51	3.3		108.3		74.0	
0°	1.53	8.8		178.2		73.6	
	2.00	6.0		139.3		84.6	
	2.38	3.1		99.1		73.6	
-2°	1.43	8.7		166.3	185	73.5	
	1.90	5.9		129.8		84.6	
	2.25	3.0		89.8		73.3	
-4	1.33	8.6		153.6		73.2	
	1.80	5.7		118.6		84.4	
	2.13	2.9		83.8		73.1	
-6°	1.24	8.4		140.3	160	72.9	
	1.71	5.7		112.8		84.3	
	1.99	2.9		76.6		73.1	

性能曲线图 /Performance curve

700QZ-100 型潜水轴流泵工作性能曲线 Performance Curves for 700QZ-100 Submersible Axial-flow Pump



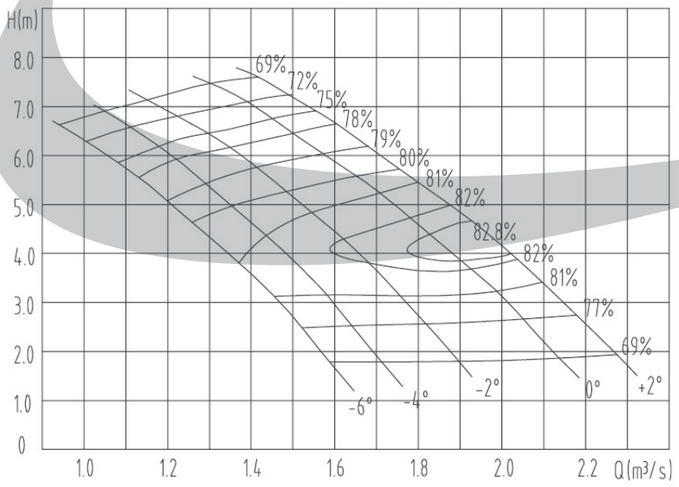
性能参数表 /Performance Parameters Table

700QZ-125 型潜水轴流泵工作性能参数表 /Performance table for 700QZ-125 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+2°	1.49	7.2	730	145.7	160	72.6	650
	1.98	4.3		101.2		83.2	
	2.18	2.7		75.9		77.2	
0°	1.50	6.5		122.6	132	78.0	
	1.87	4.1		90.3		83.0	
	2.05	2.7		69.3		77.3	
-2°	1.22	6.8		112.8		72.4	
	1.64	4.1		80.6		82.5	
	1.82	2.6		59.2		77.2	
-4	1.11	6.6		99.5	110	72.1	
	1.50	3.9		69.4		81.9	
	1.64	2.5		52.9		76.9	
-6°	1.01	6.3		86.2	90	72.0	
	1.42	3.5		58.9		81.6	
	1.52	2.5		48.4		76.7	

性能曲线图 /Performance curve

700QZ-125 型潜水轴流泵工作性能曲线 Performance Curves for 700QZ-125 Submersible Axial-flow Pump



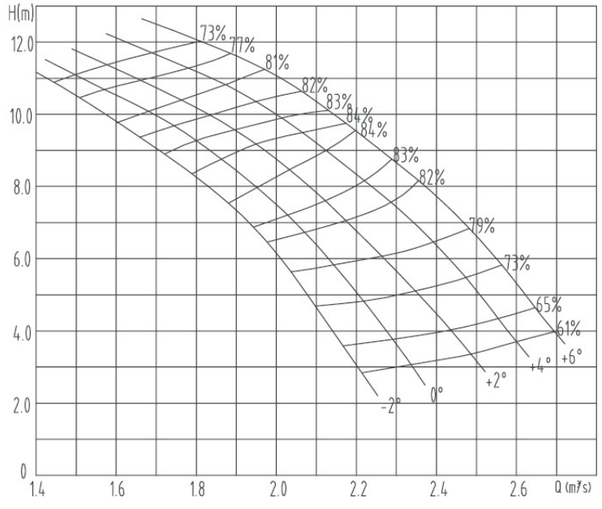
性能参数表 /Performance Parameters Table

800QZ-70 型潜水轴流泵工作性能参数表 /Performance table for 800QZ-70 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+6°	1.89	11.7	730	283.8	315	76.2	650
	2.18	9.7		245.7		84.3	
	2.56	5.8		200.9		72.9	
+4°	1.78	11.3		257.1	280	76.6	
	2.09	9.3		225.7		84.4	
	2.47	5.5		181.5		73.2	
+2°	1.66	10.9		231.9	250	76.9	
	1.99	8.8		203.2		84.6	
	2.35	5.1		160.1		73.4	
0°	1.57	10.7		213.7	220	77.1	
	1.91	8.3		184.4		84.7	
	2.22	4.8		142.6		73.6	
-2°	1.51	10.5		201.5		76.8	
	1.84	7.9		168.5		84.6	
	2.10	4.7		131.5		73.3	

性能曲线图 /Performance curve

800QZ-70 型潜水轴流泵工作性能曲线 Performance Curves for 500QZ-70 Submersible Axial-flow Pump



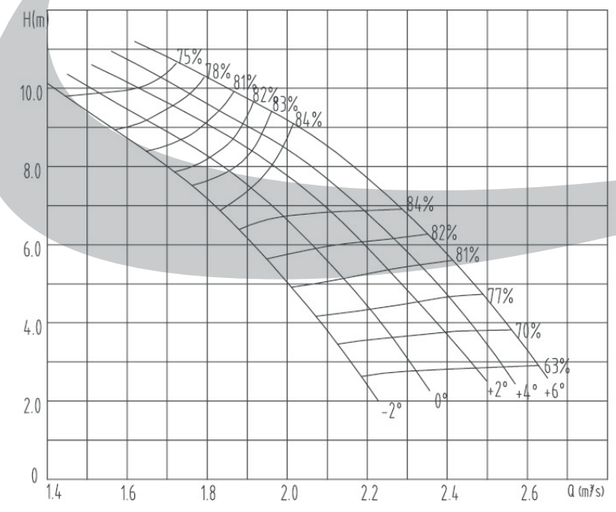
性能参数表 /Performance Parameters Table

800QZ-85 型潜水轴流泵工作性能参数表 /Performance table for 800QZ-85 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+6°	1.72	10.7	730	239.6	250	75.3	650
	2.14	8.1		201.2		84.7	
	2.56	3.8		134.4		71.3	
+4°	1.68	10.3		225.6		75.3	
	2.07	7.8		188.2		84.4	
	2.47	3.8		130.2		70.9	
+2°	1.63	10.0		207.8	220	76.9	
	2.02	7.5		176.1		84.6	
	2.39	3.8		120.3		73.4	
0°	1.53	9.9		197.3		75.2	
	1.95	7.1		160.2		84.5	
	2.26	3.6		113.7		70.7	
-2°	1.45	9.8		185.1	200	75.1	
	1.85	6.6		142.6		84.4	
	2.13	3.5		102.1		70.6	

性能曲线图 /Performance curve

800QZ-85 型潜水轴流泵工作性能曲线 Performance Curves for 500QZ-85 Submersible Axial-flow Pump



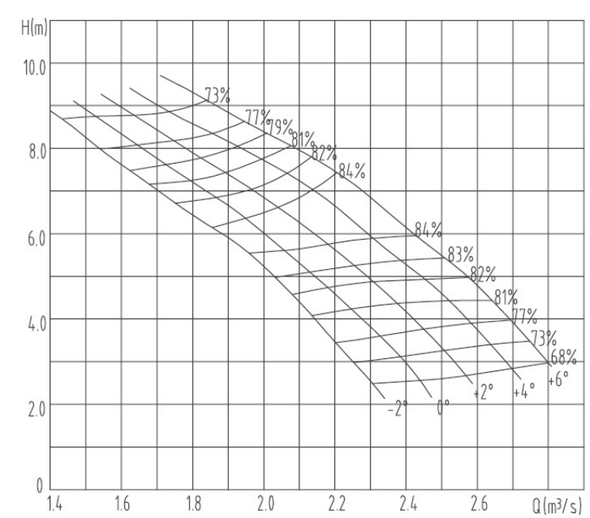
性能参数表 /Performance Parameters Table

800QZ-100 型潜水轴流泵工作性能参数表 /Performance table for 800QZ-100 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+6°	2.00	8.4	730	209.1	220	78.8	650
	2.31	6.8		179.6		85.4	
	2.75	3.5		126.3		74.2	
+4°	1.73	8.9		203.9		73.9	
	2.22	6.5		166.8		85.0	
	2.64	3.4		118.9		74.1	
+2°	1.64	8.8		191.1	200	73.7	
	2.11	6.2		151.9		84.7	
	2.51	3.3		108.3		74.0	
0°	1.53	8.8		178.2		73.6	
	2.00	6.0		139.3		84.6	
	2.38	3.1		99.1		73.6	
-2°	1.43	8.7		166.3	185	73.5	
	1.90	5.9		129.8		84.6	
	2.25	3.0		89.8		73.3	

性能曲线图 /Performance curve

800QZ-100 型潜水轴流泵工作性能曲线 Performance Curves for 500QZ-100 Submersible Axial-flow Pump



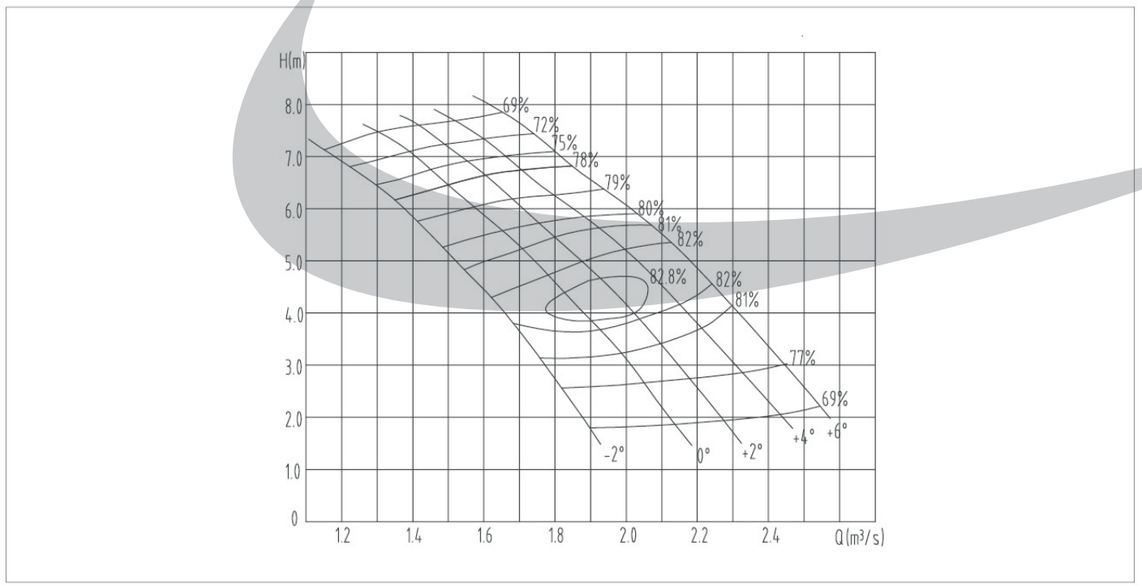
性能参数表 /Performance Parameters Table

800QZ-125 型潜水轴流泵工作性能参数表 /Performance table for 800QZ-125 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+6°	1.74	7.4	730	175.9	185	72.2	650
	2.19	4.9		129.3		81.9	
	2.45	3.0		94.2		76.7	
+4°	1.66	7.0		152.0	160	75.0	
	2.10	4.6		114.3		82.1	
	2.33	2.9		84.7		77.0	
+2°	1.49	7.2		145.7		72.6	
	1.98	4.3		101.2		83.2	
	2.18	2.7		75.9		77.2	
0°	1.50	6.5		122.6	132	78.0	
	1.87	4.1		90.3		83.0	
	2.05	2.7		69.3		77.3	
-2°	1.22	6.8		112.8		72.4	
	1.64	4.1		80.6		82.5	
	1.82	2.6		59.2		77.2	

性能曲线图 /Performance curve

800QZ-125 型潜水轴流泵工作性能曲线 Performance Curves for 500QZ-125 Submersible Axial-flow Pump



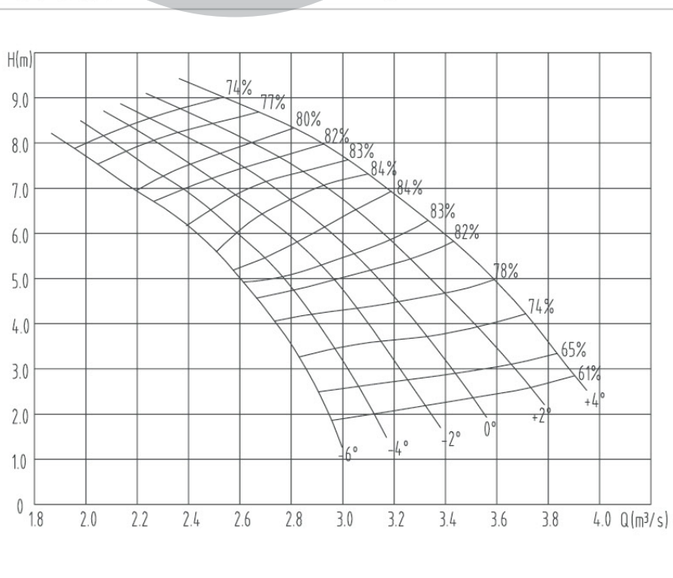
性能参数表 /Performance Parameters Table

900QZ-70 型潜水轴流泵工作性能参数表 /Performance table for 900QZ-70 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	2.67	8.7	495	296.3	315	76.9	850
	3.13	7.2		260.5		84.6	
	3.71	4.2		209.0		73.5	
+2°	2.49	8.4		267.2	280	77.2	
	2.99	6.8		234.6		84.7	
	3.52	3.9		184.4		73.7	
0°	2.36	8.2		246.3	250	77.4	
	2.87	6.4		212.9		84.9	
	3.33	3.7		164.3		73.9	
-2°	2.26	8.1		232.2		77.1	
	2.77	6.1		194.5		84.8	
	3.15	3.6		151.5		73.6	
-4°	2.16	7.8		215.0	220	76.9	
	2.64	5.7		175.8		84.6	
	2.97	3.5		137.0		73.4	
-6°	2.05	7.5		197.2		76.6	
	2.54	5.4		159.1		84.4	
	2.83	3.3		124.2		73.0	

性能曲线图 /Performance curve

900QZ-70 型潜水轴流泵工作性能曲线 Performance Curves for 900QZ-70 Submersible Axial-flow Pump



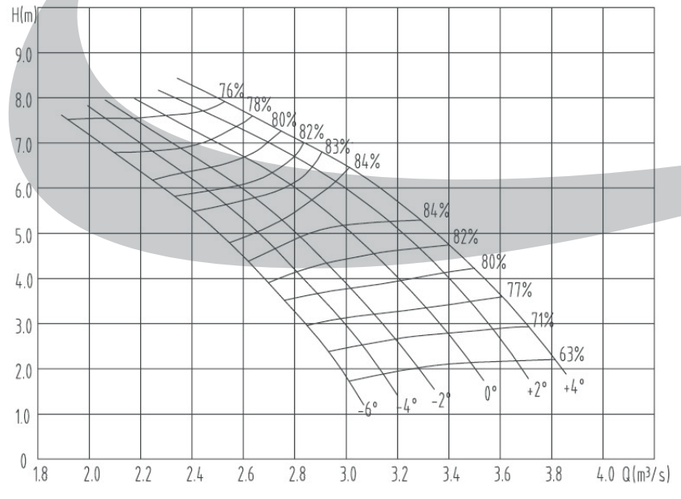
性能参数表 /Performance Parameters Table

900QZ-85 型潜水轴流泵工作性能参数表 /Performance table for900QZ-85 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	2.53	7.9	495	259.9	280	75.5	850
	3.11	6.0		217.2		84.5	
	3.71	2.9		149.8		71.3	
+2°	2.44	7.7		239.5	250	77.2	
	3.03	5.8		203.3		84.7	
	3.59	2.9		138.6		73.7	
0°	2.30	7.6		227.3		75.4	
	2.92	5.5		184.9		84.7	
	3.40	2.8		130.8		71.1	
-2°	2.17	7.5		213.2	220	75.4	
	2.78	5.1		164.6		84.6	
	3.19	2.7		117.5		70.9	
-4°	2.06	7.6		202.8		75.3	
	2.69	4.8		150.6		84.5	
	3.06	2.5		107.7		70.7	
-6°	1.92	7.5		188.1	200	75.1	
	2.60	4.6		139.5		84.4	
	2.96	2.4		100.0		70.7	

性能曲线图 /Performance curve

900QZ-85 型潜水轴流泵工作性能曲线 Performance Curves for 900QZ-85 Submersible Axial-flow Pump



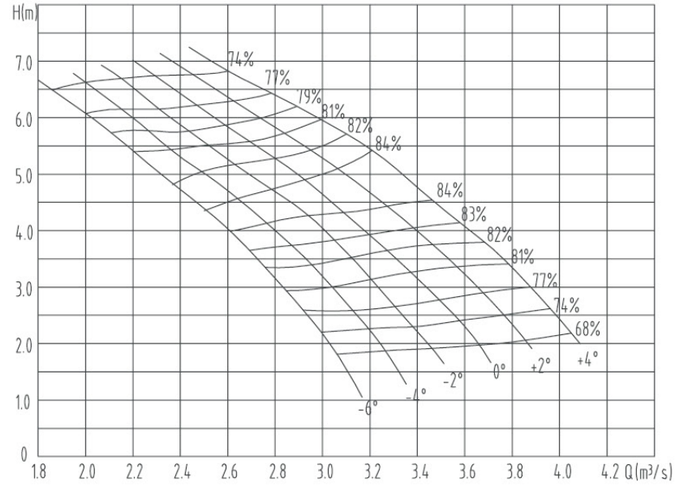
性能参数表 /Performance Parameters Table

900QZ-100 型潜水轴流泵工作性能参数表 /Performance table for 900QZ-100 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	2.60	6.8	495	234.9	250	74.2	850
	3.34	5.0		192.5		85.1	
	3.96	2.6		137.0		74.4	
+2°	2.46	6.8		220.2		74.0	
	3.16	4.8		175.4		84.8	
	3.77	2.5		124.7		74.3	
0°	2.29	6.7		205.3	220	73.9	
	3.00	4.6		160.8		84.8	
	3.58	2.4		114.2		73.9	
-2°	2.15	6.7		191.5	200	73.8	
	2.86	4.5		149.9		84.8	
	3.38	2.3		103.4		73.6	
-4°	2.00	6.6		176.9		73.5	
	2.70	4.4		136.8		84.6	
	3.19	2.3		96.6		73.4	
-6°	1.86	6.5		161.6	185	73.3	
	2.57	4.4		130.2		84.4	
	2.99	2.2		88.2		73.4	

性能曲线图 /Performance curve

900QZ-100 型潜水轴流泵工作性能曲线 Performance Curves for 900QZ-100 Submersible Axial-flow Pump



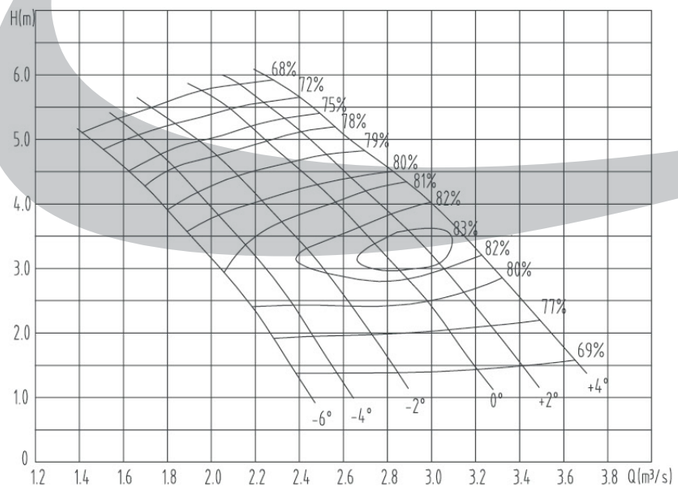
性能参数表 /Performance Parameters Table

900QZ-125 型潜水轴流泵工作性能参数表 /Performance table for 900QZ-125 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	2.46	5.2	495	170.0	185	73.8	850
	3.15	3.5		131.8		82.3	
	3.49	2.2		97.6		77.3	
+2°	2.24	5.6		167.7		72.9	
	2.97	3.3		116.8		83.3	
	3.27	2.1		87.5		77.4	
0°	2.09	5.5		153.7	160	72.9	
	2.81	3.1		104.2		83.2	
	3.08	2.0		79.8		77.5	
-2°	1.84	5.2		129.9		72.7	
	2.47	3.2		93.0		82.7	
	2.73	2.0		68.2		77.4	
-4°	1.67	5.1		114.6	132	72.4	
	2.26	3.0		80.0		82.1	
	2.46	1.9		61.0		77.2	
-6°	1.51	4.8		99.2	110	72.4	
	2.13	2.7		67.9		81.8	
	2.28	1.9		55.7		77.0	

性能曲线图 /Performance curve

900QZ-125 型潜水轴流泵工作性能曲线 Performance Curves for 900QZ-125 Submersible Axial-flow Pump



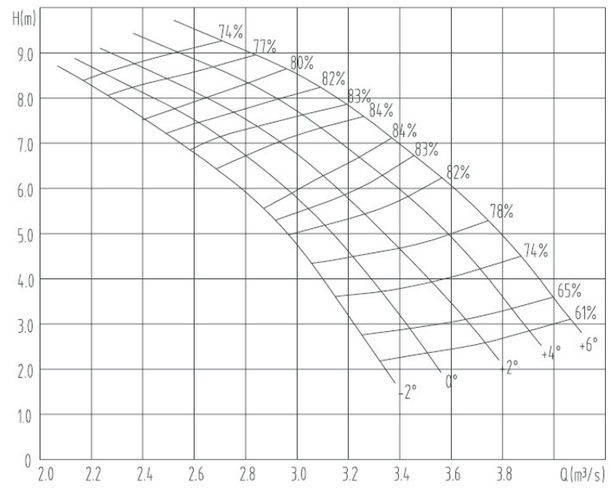
性能参数表 /Performance Parameters Table

1000QZ-70 型潜水轴流泵工作性能参数表 /Performance table for 1000QZ-70 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+6°	2.81	9.0	495	322.6	250	76.9	850
	3.30	7.4		283.1		84.6	
	3.95	4.0		227.9		68.0	
+4°	2.67	8.7		296.3		76.9	
	3.13	7.2		260.5		84.6	
	3.71	4.2		209.0		73.5	
+2°	2.49	8.4		267.2	220	77.2	
	2.99	6.8		234.6		84.7	
	3.52	3.9		184.4		73.7	
0°	2.36	8.2		246.3	200	77.4	
	2.87	6.4		212.9		84.9	
	3.33	3.7		164.3		73.9	
-2°	2.26	8.1		232.2		77.1	
	2.77	6.1		194.5		84.8	
	3.15	3.6		151.5		73.6	

性能曲线图 /Performance curve

1000QZ-70 型潜水轴流泵工作性能曲线 Performance Curves for 1000QZ-70 Submersible Axial-flow Pump



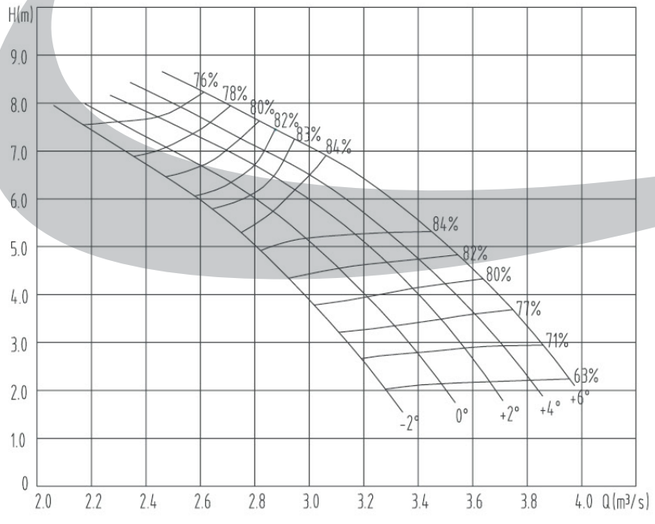
性能参数表 /Performance Parameters Table

1000QZ-85 型潜水轴流泵工作性能参数表 /Performance table for 1000QZ-85 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+6°	2.68	8.0	495	269.6	280	78.0	850
	3.28	6.0		229.2		84.5	
	3.80	3.3		168.5		73.0	
+4°	2.53	7.9		259.9		75.5	
	3.11	6.0		217.2		84.5	
	3.71	2.9		149.8		71.3	
+2°	2.44	7.7		239.5	250	77.2	
	3.03	5.8		203.3		84.7	
	3.59	2.9		138.6		73.7	
0°	2.30	7.6		227.3		75.4	
	2.92	5.5		184.9		84.7	
	3.40	2.8		130.8		71.1	
-2°	2.17	7.5		213.2	220	75.4	
	2.78	5.1		164.6		84.6	
	3.19	2.7		117.5		70.9	

性能曲线图 /Performance curve

1000QZ-85 型潜水轴流泵工作性能曲线 Performance Curves for 1000QZ-85 Submersible Axial-flow Pump



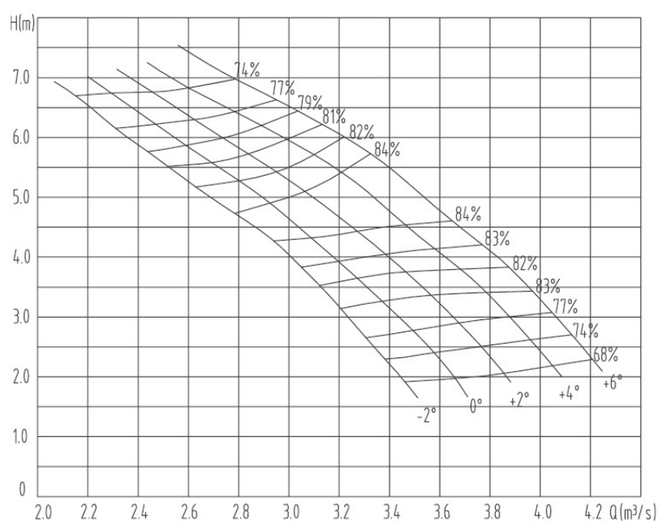
性能参数表 /Performance Parameters Table

1000QZ-100 型潜水轴流泵工作性能参数表 /Performance table for 1000QZ-1000 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+6°	2.79	7.0	495	258.9	280	74.0	850
	3.54	5.0		205.1		84.8	
	4.06	3.0		157.0		76.1	
+4°	2.60	6.8		234.9	250	74.2	
	3.34	5.0		192.5		85.1	
	3.96	2.6		137.0		74.4	
+2°	2.46	6.8		220.2		74.0	
	3.16	4.8		175.4		84.8	
	3.77	2.5		124.7		74.3	
0°	2.29	6.7		205.3	220	73.9	
	3.00	4.6		160.8		84.8	
	3.58	2.4		114.2		73.9	
-2°	2.15	6.7		191.5	200	73.8	
	2.86	4.5		149.9		84.8	
	3.38	2.3		103.4		73.6	

性能曲线图 /Performance curve

1000QZ-100 型潜水轴流泵工作性能曲线 Performance Curves for 1000QZ-100 Submersible Axial-flow Pump



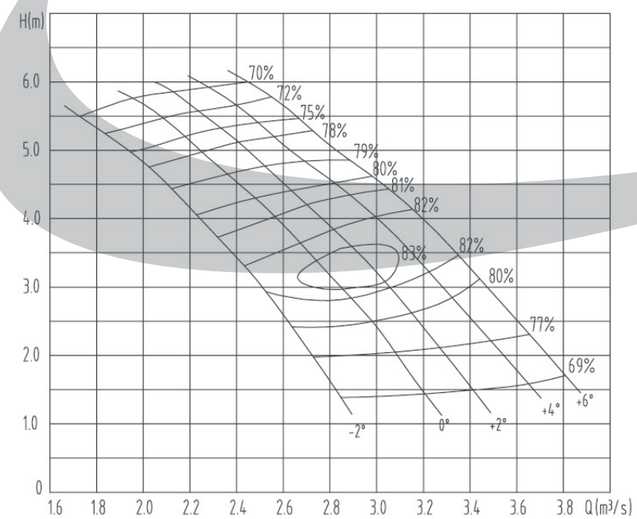
性能参数表 /Performance Parameters Table

1000QZ-125 型潜水轴流泵工作性能参数表 /Performance table for 1000QZ-125 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+6°	2.66	5.5	495	202.1	220	71.0	850
	3.25	3.8		146.7		82.5	
	3.60	2.5		113.9		77.5	
+4°	2.46	5.5		179.9	185	73.8	
	3.15	3.5		131.8		82.3	
	3.49	2.2		97.6		77.3	
+2°	2.24	5.6		167.7		72.9	
	2.97	3.3		116.8		83.3	
	3.27	2.1		87.5		77.4	
0°	2.09	5.5		153.7	160	72.9	
	2.81	3.1		104.2		83.2	
	3.08	2.0		79.8		77.5	
-2°	1.84	5.2		129.9		72.7	
	2.47	3.2		93.0		82.7	
	2.73	2.0		68.2		77.4	

性能曲线图 /Performance curve

1000QZ-125 型潜水轴流泵工作性能曲线 Performance Curves for 1000QZ-125 Submersible Axial-flow Pump



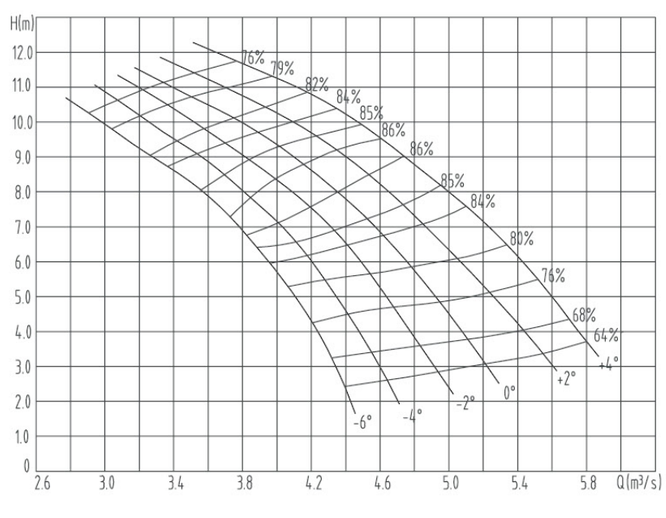
性能参数表 /Performance Parameters Table

1200QZ-70 型潜水轴流泵工作性能参数表 /Performance table for 1200QZ-70 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	4.20	10.8	495	541.3	560	82.2	970
	4.66	9.3		496.4		85.9	
	5.52	5.5		396.0		75.1	
+2°	3.71	11.0		507.4		78.7	
	4.44	8.8		447.1		86.0	
	5.24	5.1		349.5		75.3	
0°	3.50	10.7		467.7	500	78.8	
	4.27	8.4		405.8		86.2	
	4.95	4.8		311.4		75.5	
-2°	3.36	10.5		441.0		78.6	
	4.11	7.9		370.8		86.1	
	4.68	4.7		287.0		75.2	
-4°	3.20	10.2		408.3	450	78.4	
	3.93	7.5		335.1		85.9	
	4.41	4.5		259.6		75.0	
-6°	3.04	9.8		374.4	400	78.1	
	3.78	7.0		303.2		85.7	
	4.21	4.3		235.3		74.6	

性能曲线图 /Performance curve

1200QZ-70 型潜水轴流泵工作性能曲线 Performance Curves for 1200QZ-70 Submersible Axial-flow Pump



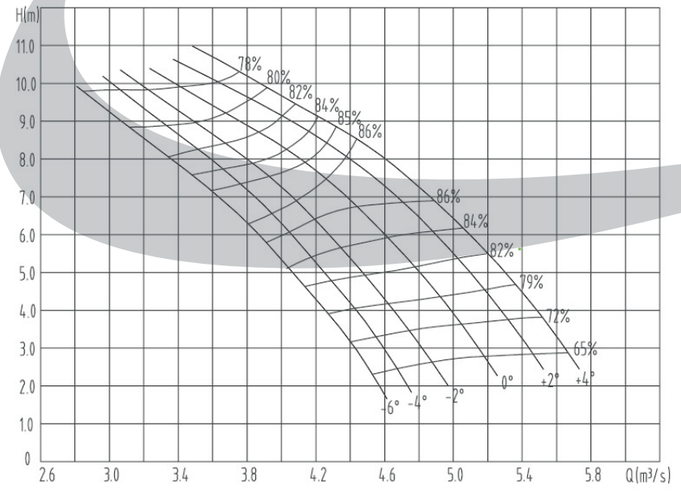
性能参数表 /Performance Parameters Table

1200QZ-85 型潜水轴流泵工作性能参数表 /Performance table for 1200QZ-85 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	3.76	10.3	495	493.1	560	77.1	970
	4.62	7.8		413.9		85.9	
	5.52	3.8		283.5		72.9	
+2°	3.63	10.0		454.8	500	78.7	
	4.50	7.5		387.4		86.0	
	5.34	3.8		262.6		75.3	
0°	3.41	9.9		431.2		77.0	
	4.34	7.1		352.5		86.0	
	5.05	3.6		247.5		72.7	
-2°	3.23	9.8		404.5	450	76.9	
	4.14	6.6		313.6		85.9	
	4.74	3.5		222.3		72.5	
-4°	3.06	9.8		384.7	400	76.8	
	4.00	6.3		286.9		85.9	
	4.55	3.3		203.7		72.3	
-6°	2.85	9.8		356.8		76.6	
	3.87	6.0		265.8		85.8	
	4.40	3.2		189.1		72.3	

性能曲线图 /Performance curve

1200QZ-85 型潜水轴流泵工作性能曲线 Performance Curves for 1200QZ-85 Submersible Axial-flow Pump



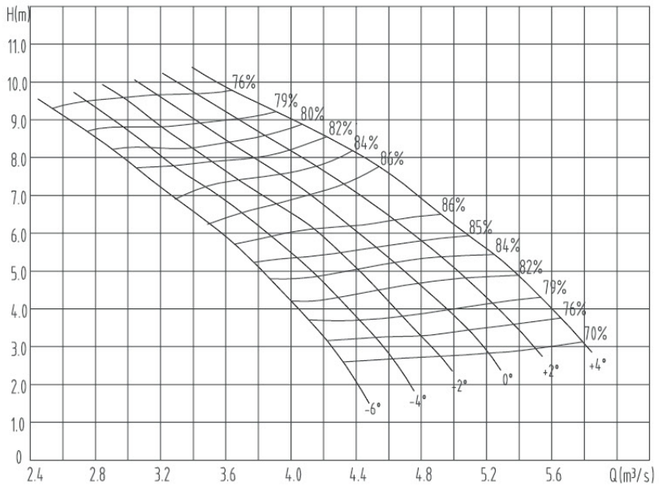
性能参数表 /Performance Parameters Table

1200QZ-100 型潜水轴流泵工作性能参数表 /Performance table for 1200QZ-100 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	4.05	9.0	495	452.6	500	79.0	970
	4.79	7.0		380.6		86.4	
	5.89	3.4		259.7		75.9	
+2°	3.65	8.8		417.3	450	75.5	
	4.70	6.2		334.3		86.1	
	5.60	3.3		236.5		75.8	
0°	3.41	8.8		389.1		75.5	
	4.47	6.0		306.5		86.1	
	5.32	3.1		216.4		75.5	
-2°	3.20	8.7		362.9	400	75.4	
	4.25	5.9		285.7		86.1	
	5.03	3.0		196.0		75.2	
-4°	2.97	8.6		335.3		75.1	
	4.01	5.7		260.8		85.9	
	4.75	2.9		183.0		75.0	
-6°	2.76	8.5		306.2	355	74.8	
	3.82	5.7		248.1		85.8	
	4.45	2.9		167.1		75.0	

性能曲线图 /Performance curve

1200QZ-100 型潜水轴流泵工作性能曲线 Performance Curves for 1200QZ-100 Submersible Axial-flow Pump



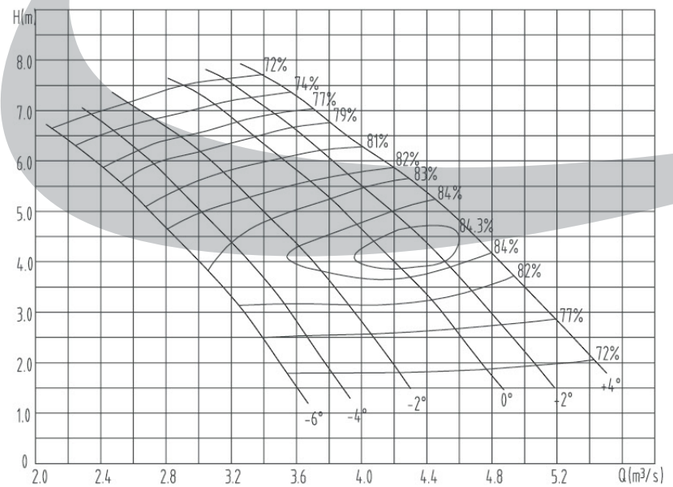
性能参数表 /Performance Parameters Table

1200QZ-125 型潜水轴流泵工作性能参数表 /Performance table for 1200QZ-125 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	3.71	7.0	495	329.2	355	77.4	970
	4.68	4.6		251.0		83.7	
	5.19	2.9		185.4		78.7	
+2°	3.32	7.3		317.7		74.5	
	4.41	4.4		222.4		84.7	
	4.86	2.8		166.3		78.9	
0°	3.10	7.1		291.1	315	74.5	
	4.17	4.1		198.5		84.5	
	4.58	2.7		151.7		79.0	
-2°	2.73	6.8		246.1	280	74.3	
	3.67	4.1		177.1		84.1	
	4.06	2.6		129.6		78.9	
-4°	2.48	6.6		216.9	250	74.0	
	3.35	3.9		152.3		83.5	
	3.66	2.5		115.8		78.7	
-6°	2.19	6.5		191.6	220	72.9	
	3.16	3.5		129.2		83.2	
	3.39	2.5		105.8		78.5	

性能曲线图 /Performance curve

1200QZ-125 型潜水轴流泵工作性能曲线 Performance Curves for 1200QZ-125 Submersible Axial-flow Pump



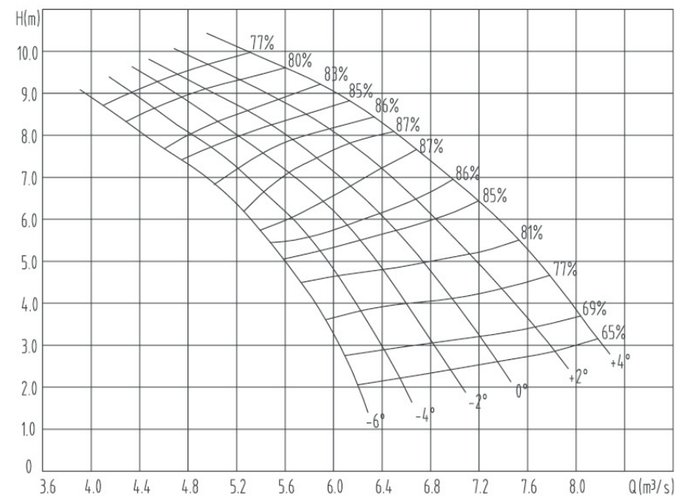
性能参数表 /Performance Parameters Table

1400QZ-70 型潜水轴流泵工作性能参数表 /Performance table for 1400QZ-70 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	5.60	9.6	365	662.6	710	79.6	1200
	6.57	7.9		586.1		87.1	
	7.78	4.7		465.9		76.4	
+2°	5.23	9.3		597.8	630	79.9	
	6.26	7.5		527.9		87.2	
	7.39	4.3		411.2		76.5	
0°	4.94	9.1		551.0		80.1	
	6.02	7.1		479.1		87.4	
	6.98	4.1		366.4		76.7	
-2°	4.75	8.9		519.5	560	79.8	
	5.80	6.7		437.8		87.2	
	6.60	4.0		337.7		76.5	
-4°	4.52	8.6		480.9		79.6	
	5.54	6.3		395.7		87.1	
	6.22	3.8		305.5		76.3	
-6°	4.29	8.3		441.0	500	79.4	
	5.33	6.0		358.0		86.9	
	5.93	3.6		276.8		75.8	

性能曲线图 /Performance curve

1400QZ-70 型潜水轴流泵工作性能曲线 Performance Curves for 1400QZ-70 Submersible Axial-flow Pump



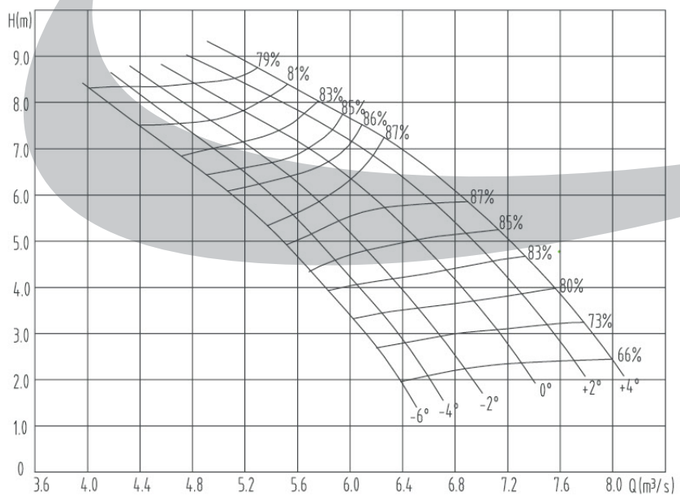
性能参数表 /Performance Parameters Table

1400QZ-85 型潜水轴流泵工作性能参数表 /Performance table for 1400QZ-85 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	5.30	8.8	365	580.6	630	78.3	1200
	6.51	6.7		488.6		87.0	
	7.78	3.2		333.3		74.2	
+2°	5.12	8.5		535.8	560	79.9	
	6.35	6.4		457.4		87.2	
	7.53	3.2		309.0		76.5	
0°	4.81	8.4		507.7		78.2	
	6.12	6.0		416.2		87.1	
	7.12	3.1		291.0		74.0	
-2°	4.55	8.3		476.2	500	78.1	
	5.84	5.6		370.3		87.1	
	6.69	2.9		261.3		73.8	
-4°	4.32	8.4		452.9		78.0	
	5.64	5.3		338.8		87.0	
	6.42	2.8		239.4		73.6	
-6°	4.01	8.3		420.1	450	77.9	
	5.45	5.1		313.8		86.9	
	6.21	2.7		222.3		73.6	

性能曲线图 /Performance curve

1400QZ-85 型潜水轴流泵工作性能曲线 Performance Curves for 1400QZ-85 Submersible Axial-flow Pump



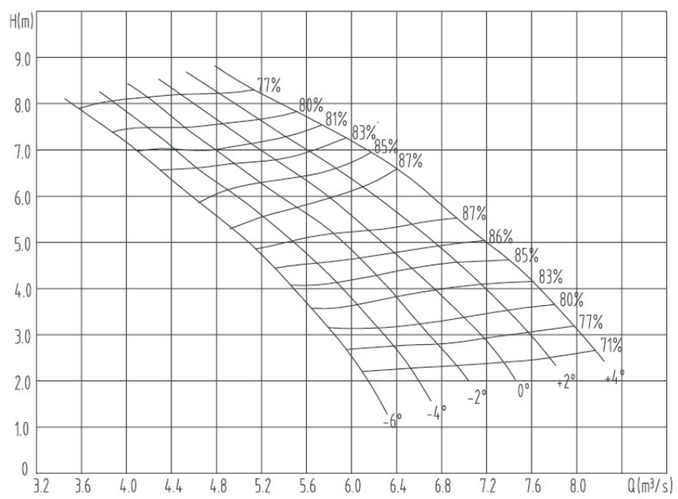
性能参数表 /Performance Parameters Table

1400QZ-100 型潜水轴流泵工作性能参数表 /Performance table for 1400QZ-100 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	5.45	7.5	365	524.0	560	77.0	1200
	6.99	5.5		433.3		87.6	
	8.30	2.9		305.7		77.2	
+2°	5.15	7.5		491.1	500	76.8	
	6.62	5.3		394.7		87.3	
	7.89	2.8		278.3		77.1	
0°	4.81	7.5		457.9		76.7	
	6.30	5.1		361.9		87.2	
	7.50	2.7		254.7		76.7	
-2°	4.51	7.4		427.0	450	76.6	
	5.99	5.0		337.3		87.2	
	7.09	2.5		230.6		76.5	
-4°	4.19	7.3		394.5		76.4	
	5.66	4.8		307.9		87.1	
	6.70	2.5		215.3		76.3	
-6°	3.90	7.2		360.2	400	76.1	
	5.38	4.8		293.0		86.9	
	6.28	2.4		196.6		76.3	

性能曲线图 /Performance curve

1400QZ-100 型潜水轴流泵工作性能曲线 Performance Curves for 14000QZ-100 Submersible Axial-flow Pump



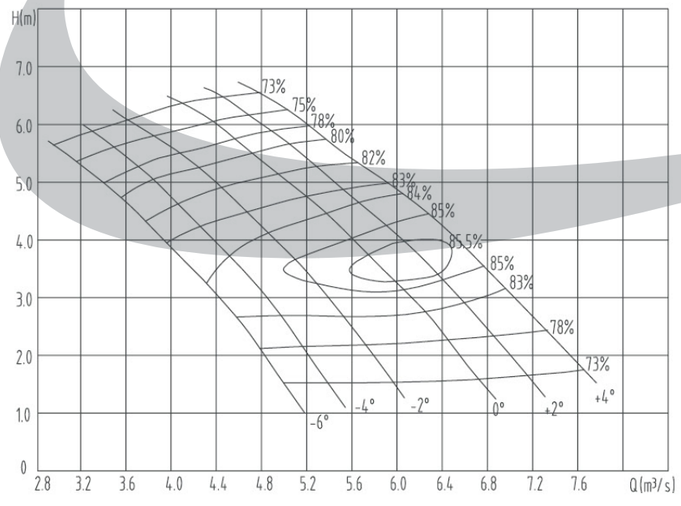
性能参数表 /Performance Parameters Table

1400QZ-125 型潜水轴流泵工作性能参数表 /Performance table for 1400QZ-125 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	5.03	6.3	365	408.6	450	75.5	1200
	6.59	3.9		296.2		84.9	
	7.32	2.4		218.4		80.0	
+2°	4.69	6.2		373.7	400	75.8	
	6.22	3.7		262.5		85.8	
	6.85	2.3		195.9		80.1	
0°	4.37	6.1		342.4		75.7	
	5.88	3.5		234.3		85.7	
	6.45	2.3		178.7		80.2	
-2°	3.85	5.8		289.5	315	75.6	
	5.17	3.5		209.0		85.2	
	5.72	2.2		152.7		80.1	
-4°	3.50	5.6		255.1	280	75.3	
	4.73	3.3		179.7		84.6	
	5.16	2.2		136.4		79.9	
-6°	3.16	5.4		220.9		75.2	
	4.46	2.9		152.5		84.4	
	4.79	2.1		124.7		79.7	

性能曲线图 /Performance curve

1400QZ-125 型潜水轴流泵工作性能曲线 Performance Curves for 1400QZ-125 Submersible Axial-flow Pump



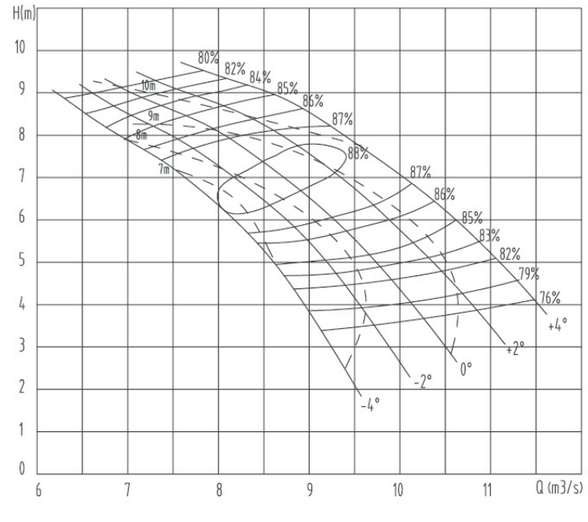
性能参数表 /Performance Parameters Table

1600QZ(X)-70 型潜水轴流泵工作性能参数表 /Performance table for 1600QZ(X)-70 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	8.64	9.00	300	900	1000	84.8	1450
	9.72	7.50		817		87.5	
	11.10	5.00		672		81.0	
+2°	8.04	8.75		822		84.0	
	9.00	7.56		757		88.2	
	10.84	4.00		552		77.0	
0°	7.50	8.57		760	900	83.0	
	8.72	7.00		677		88.4	
	10.00	4.36		531		80.5	
-2°	7.00	8.50		700	800	83.6	
	8.35	6.70		624		88.2	
	9.52	4.00		470		79.4	
-4°	6.77	8.00		628	710	84.6	
	8.00	6.32		564		88.0	
	9.16	3.50		395		76.0	

性能曲线图 /Performance curve

1600QZ(X)-70 型潜水轴流泵工作性能曲线 Performance Curves for 1600QZ(X)-70 Submersible Axial-flow Pump



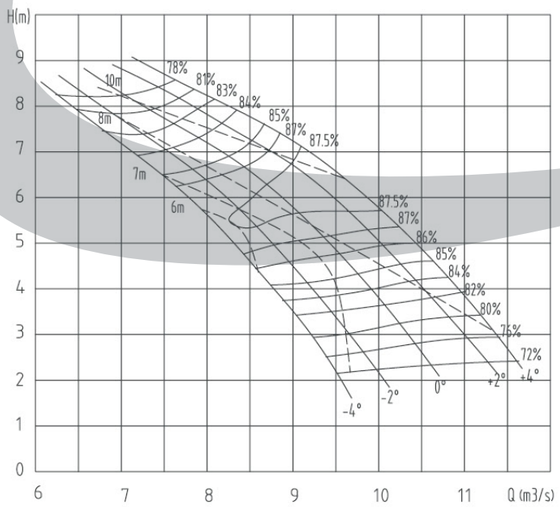
性能参数表 /Performance Parameters Table

1600QZ(X)-85 型潜水轴流泵工作性能参数表 /Performance table for 1600QZ(X)-85 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	7.62	8.57	300	821	900	78.3	1450
	9.50	6.58		698		87.8	
	11.50	2.69		391		76.0	
+2°	7.41	8.40		783		78.0	
	9.21	6.38		658		87.6	
	11.27	2.39		367		72.0	
0°	7.00	8.30		733	800	77.8	
	8.88	6.00		595		87.9	
	10.50	2.62		362		87.9	
-2°	6.50	8.36		711		74.5	
	8.50	5.52		525		87.9	
	9.50	2.16		288		74.5	
-4°	6.43	8.00		631	700	80.0	
	8.00	5.62		505		87.4	
	9.56	2.00		268		70.0	

性能曲线图 /Performance curve

1600QZ(X)-85 型潜水轴流泵工作性能曲线 Performance Curves for 1600QZ(X)-85 Submersible Axial-flow Pump



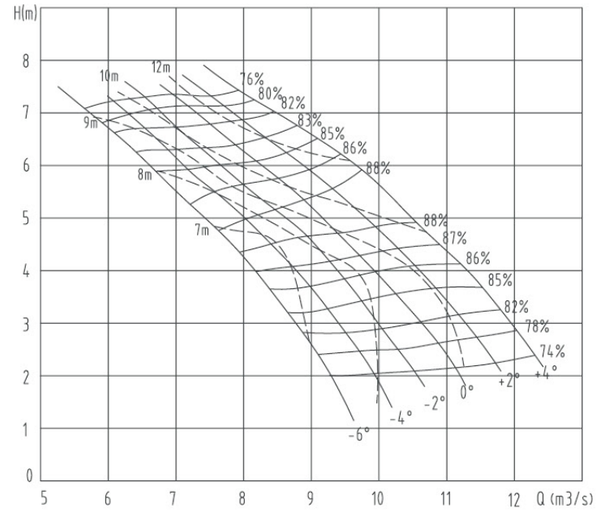
性能参数表 /Performance Parameters Table

1600QZ(X)-100 型潜水轴流泵工作性能参数表 /Performance table for 1600QZ(X)-100 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	8.04	7.37	300	741	900	78.4	1450
	10.12	5.52		619		88.6	
	12.06	3.00		444		80.0	
+2°	7.50	7.33		710	800	76.0	
	9.64	5.20		556		88.5	
	11.27	3.00		412		80.6	
0°	7.27	7.00		618	710	80.8	
	9.18	5.00		509		88.5	
	11.12	2.12		313		74.0	
-2°	6.72	7.00		573	630	80.5	
	8.60	5.00		477		88.4	
	10.27	2.53		327		78.0	
-4°	6.55	6.69		520		82.7	
	8.22	4.74		431		88.6	
	9.94	2.00		264		73.8	
-6°	6.60	6.00		461	560	84.3	
	7.72	4.63		397		88.4	
	9.27	2.00		245		74.0	

性能曲线图 /Performance curve

1600QZ(X)-100 型潜水轴流泵工作性能曲线 Performance Curves for 1600QZ(X)-100 Submersible Axial-flow Pump



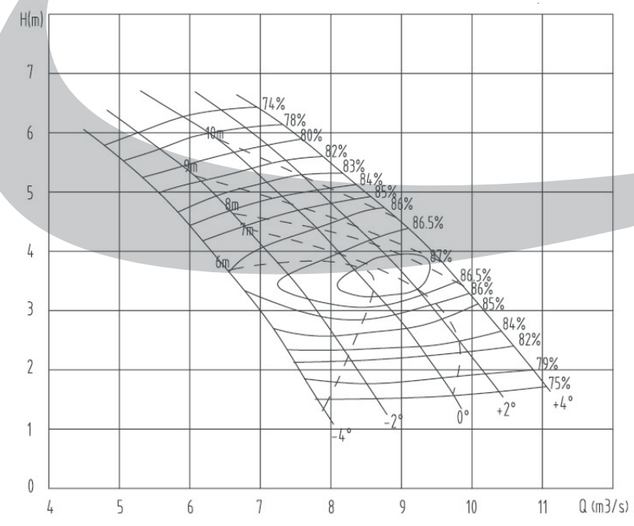
性能参数表 /Performance Parameters Table

1600QZ(X)-125 型潜水轴流泵工作性能参数表 /Performance table for 1600QZ(X)-125 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	7.00	6.41	300	590	630	74.6	1450
	9.44	4.00		427		86.8	
	10.87	2.00		270		79.0	
+2°	6.50	6.32		545		74.0	
	9.00	3.66		370		87.4	
	10.14	2.00		249		80.0	
0°	6.31	6.00		476	560	78.0	
	8.50	3.50		334		87.5	
	9.57	1.86		221		79.0	
-2°	5.50	5.79		409	500	76.4	
	7.50	3.50		297		86.8	
	8.66	1.50		170		75.0	
-4°	5.13	5.50		355	450	78.0	
	6.71	3.50		266		86.6	
	8.00	1.15		129		70.0	

性能曲线图 /Performance curve

1600QZ(X)-125 型潜水轴流泵工作性能曲线 Performance Curves for 1600QZ(X)-125 Submersible Axial-flow Pump



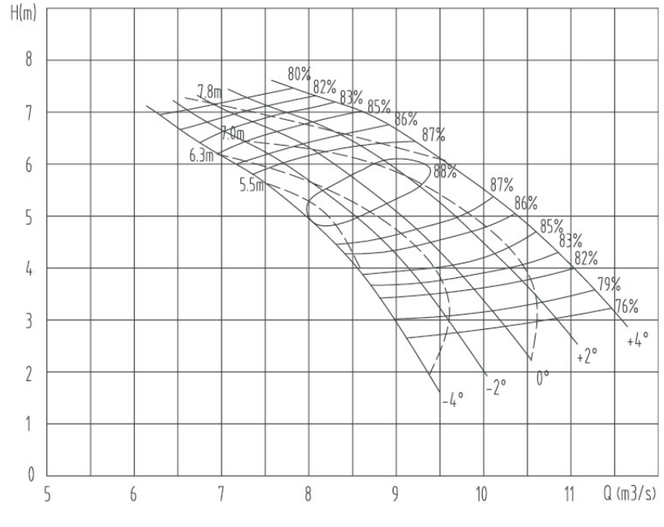
性能参数表 /Performance Parameters Table

1600QZ(X)-70I 型潜水轴流泵工作性能参数表 /Performance table for 1600QZ(X)-70I Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	8.12	7.30	250	709	800	82.0	1540
	9.64	6.00		646		87.8	
	11.45	3.22		478		76.0	
+2°	7.50	7.00		621	710	83.0	
	8.89	6.00		593		88.2	
	10.84	3.00		420		76.0	
0°	7.17	6.91		593		82.0	
	8.47	5.75		543		88.0	
	10.24	2.87		379		76.0	
-2°	6.87	6.77		556	630	82.0	
	8.15	5.49		499		88.0	
	9.69	2.75		344		76.0	
-4°	6.61	6.52		516		82.0	
	7.94	5.00		444		87.8	
	9.11	2.65		312		76.0	

性能曲线图 /Performance curve

1600QZ(X)-70I 型潜水轴流泵工作性能曲线 Performance Curves for 1600QZ(X)-70I Submersible Axial-flow Pump



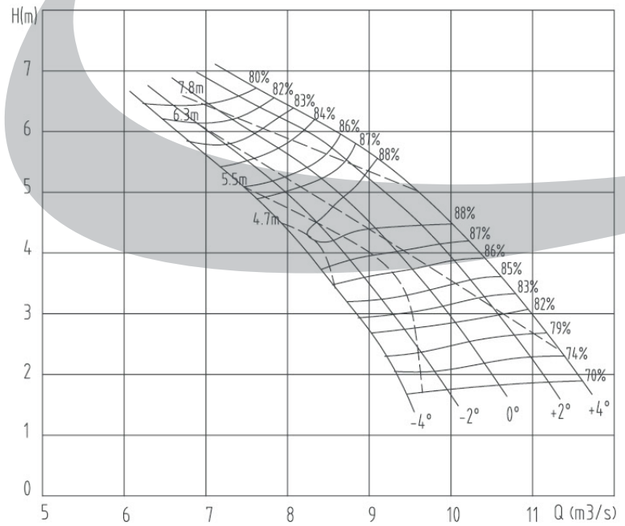
性能参数表 /Performance Parameters Table

1600QZ(X)-85I 型潜水轴流泵工作性能参数表 /Performance table for 1600QZ(X)-85I Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	7.61	6.71	300	626	710	80.0	1540
	9.60	5.00		532		88.5	
	11.36	2.30		346		74.0	
+2°	7.40	6.58		586	630	81.5	
	9.20	5.00		511		88.3	
	11.02	2.27		332		74.0	
0°	7.04	6.46		558		80.0	
	8.84	4.71		463		88.2	
	10.41	2.18		301		74.0	
-2°	6.61	6.35		515	560	80.0	
	8.35	4.50		419		88.0	
	9.79	2.05		266		74.0	
-4°	6.46	6.21		492		80.0	
	7.62	4.88		415		87.8	
	9.33	2.05		254		74.0	

性能曲线图 /Performance curve

1600QZ(X)-85I 型潜水轴流泵工作性能曲线 Performance Curves for 1600QZ(X)-85I Submersible Axial-flow Pump



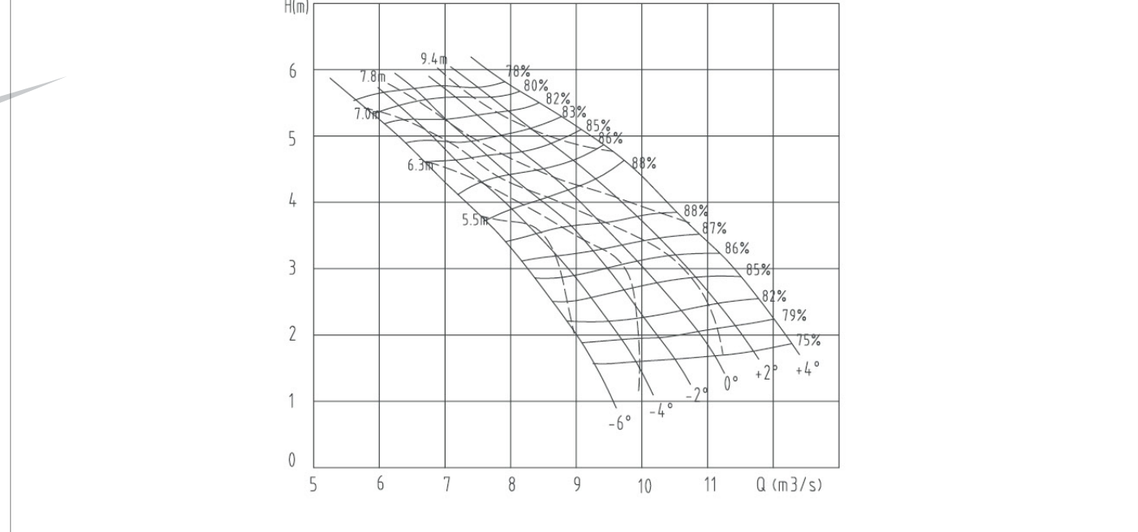
性能参数表 /Performance Parameters Table

1600QZ(X)-100I 型潜水轴流泵工作性能参数表 /Performance table for 1600QZ(X)-100I Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	8.02	5.81	250	580	630	78.8	1540
	9.71	4.63		499		88.3	
	12.14	2.28		344		79.0	
+2°	7.50	5.73		540		78.0	
	9.29	4.35		450		88.0	
	11.43	2.13		302		79.0	
0°	6.92	5.75		500	560	78.0	
	9.07	4.00		403		88.4	
	11.05	1.68		243		75.0	
-2°	6.50	5.71		468		78.0	
	8.54	4.00		380		88.1	
	10.46	1.63		223		75.0	
-4°	6.06	5.66		431	500	78.0	
	8.01	3.90		348		88.0	
	9.90	1.59		206		75.0	
-6°	5.64	5.55		394	450	78.0	
	7.62	3.73		317		88.0	
	9.28	1.55		188		75.0	

性能曲线图 /Performance curve

1600QZ(X)-100I 型潜水轴流泵工作性能曲线 Performance Curves for 1600QZ(X)-100I Submersible Axial-flow Pump



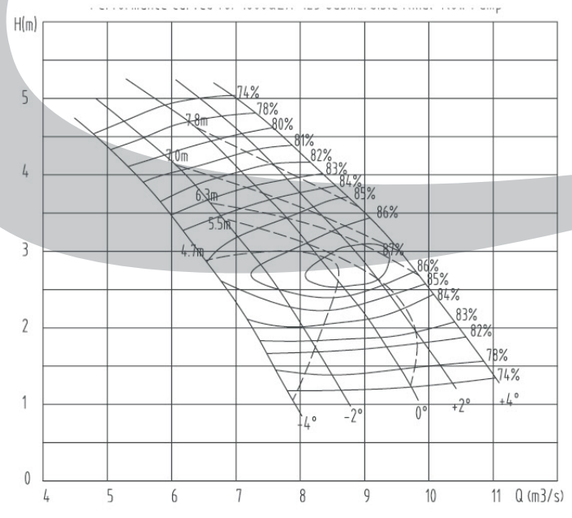
性能参数表 /Performance Parameters Table

1600QZ(X)-125I 型潜水轴流泵工作性能参数表 /Performance table for 1600QZ(X)-125I Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	6.94	5.04	250	464	500	74.0	1540
	9.09	3.44		356		86.2	
	10.88	1.56		225		74.0	
+2°	6.50	4.98		429		74.0	
	9.00	2.85		287		87.8	
	10.36	1.28		176		74.0	
0°	5.92	4.92		386	450	74.0	
	8.50	2.70		256		87.8	
	9.55	1.45		174		78.0	
-2°	5.24	4.69		326	355	74.0	
	7.37	2.82		237		86.0	
	8.63	1.18		135		74.0	
-4°	4.78	4.54		288	315	74.0	
	6.57	2.90		219		85.3	
	7.80	1.17		121		74.0	

性能曲线图 /Performance curve

1600QZ(X)-125I 型潜水轴流泵工作性能曲线 Performance Curves for 1600QZ(X)-125I Submersible Axial-flow Pump



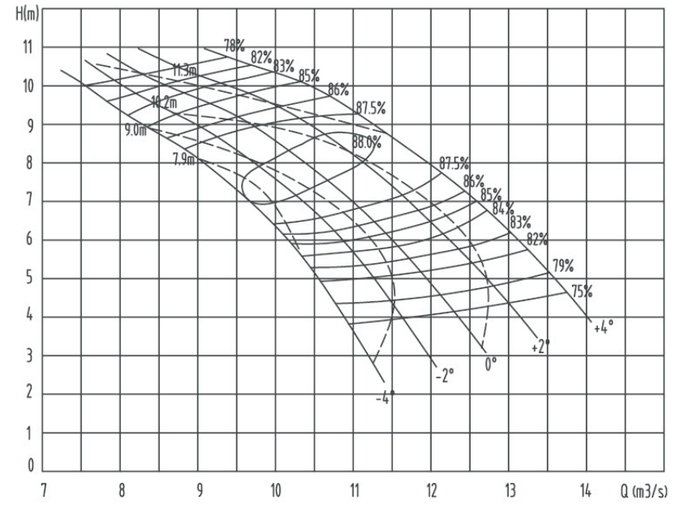
性能参数表 /Performance Parameters Table

1600QZX-70I 型潜水轴流泵工作性能参数表（升速型）/Performance table for 1600QZX-70I Submersible Axial-flow Pump(SPEED UP)

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	74.0	10.50	300	1223	1400	82.0	1540
	86.2	8.41		1098		87.8	
	74.0	5.38		885		80.0	
+2°	74.0	10.25		1115	1250	82.0	
	87.8	8.61		1020		88.0	
	74.0	4.36		741		75.0	
0°	74.0	10.00		1023	1120	82.0	
	87.8	8.00		923		88.3	
	78.0	4.31		689		75.0	
-2°	74.0	9.79		964		82.0	
	86.0	7.91		861		88.1	
	74.0	4.19		634		75.0	
-4°	74.0	9.44		878	1000	82.0	
	85.3	7.06		757		88.0	
	74.0	4.16		562		78.5	

性能曲线图 /Performance curve

1600QZX-70I 型潜水轴流泵工作性能曲线（升速型）Performance Curves for 1600QZX-70I Submersible Axial-flow Pump(SPEED UP)



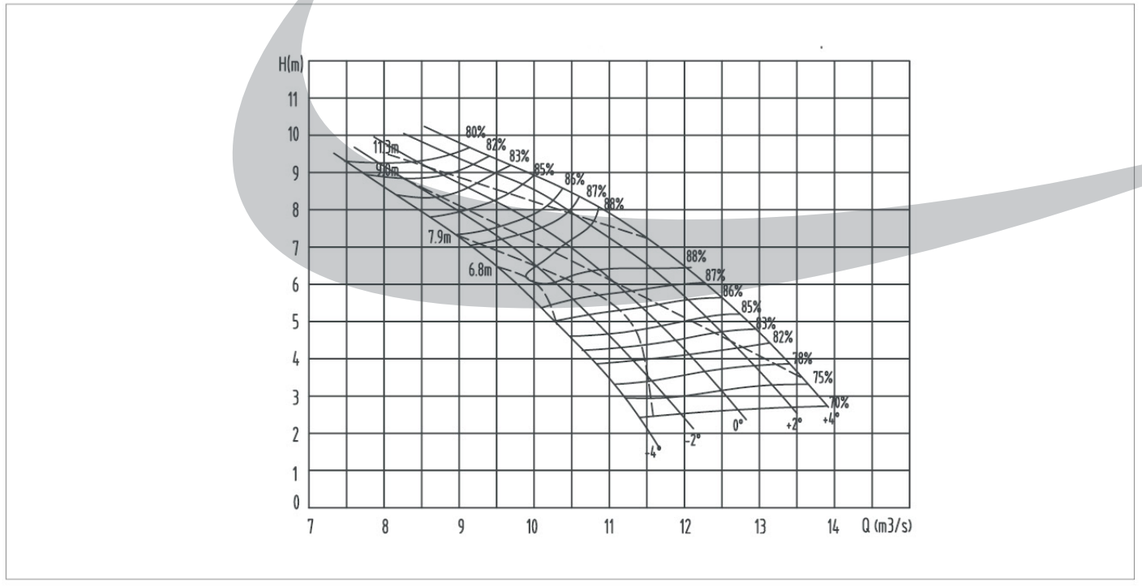
性能参数表 /Performance Parameters Table

1600QZX-85I 型潜水轴流泵工作性能参数表（升速型）/Performance table for 1600QZX-85I Submersible Axial-flow Pump(SPEED UP)

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	9.14	9.67	250	1087	1250	80.0	1540
	11.53	7.19		918		88.6	
	13.65	3.31		591		75.0	
+2°	8.88	9.47		1031	1120	80.0	
	11.16	7.00		866		88.5	
	13.41	2.69		506		70.0	
0°	8.45	9.30		964		80.0	
	10.50	7.00		818		88.2	
	12.71	2.62		467		70.0	
-2°	7.93	9.25		899	1000	80.0	
	10.00	6.46		720		88.0	
	11.95	2.52		422		70.0	
-4°	7.50	9.29		854		80.0	
	9.58	6.33		679		87.6	
	11.38	2.42		386		70.0	

性能曲线图 /Performance curve

1600QZX-85I 型潜水轴流泵工作性能曲线（升速型）Performance Curves for 1600QZX-85I Submersible Axial-flow Pump(SPEED UP)



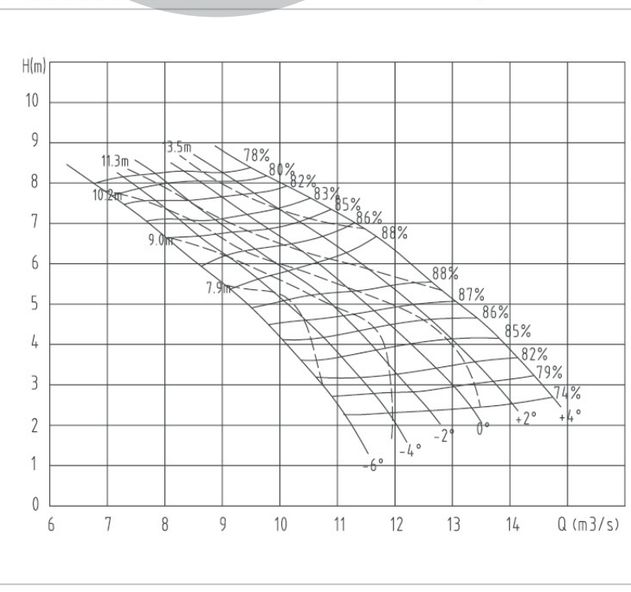
性能参数表 /Performance Parameters Table

1600QZX-100I 型潜水轴流泵工作性能参数表（升速型）/Performance table for 1600QZX-100I Submersible Axial-flow Pump(SPEED UP)

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	9.61	8.31	300	1004	1120	78.0	1540
	12.00	6.33		844		88.3	
	14.79	2.85		559		74.0	
+2°	9.00	8.27		936	1000	78.0	
	11.42	6.00		762		88.2	
	14.06	2.51		468		74.0	
0°	8.31	8.28		865		78.0	
	11.00	5.64		688		88.4	
	13.32	2.38		420		74.0	
-2°	7.79	8.22		805	900	78.0	
	10.48	5.50		640		88.3	
	12.62	2.35		393		74.0	
-4°	7.27	8.15		745	800	78.0	
	9.73	5.50		595		88.2	
	11.88	2.31		364		74.0	
-6°	6.78	8.00		682		78.0	
	9.12	5.36		545		88.0	
	11.10	2.27		334		74.0	

性能曲线图 /Performance curve

1600QZX-100I 型潜水轴流泵工作性能曲线（升速型）Performance Curves for 1600QZX-100I Submersible Axial-flow Pump(SPEED UP)



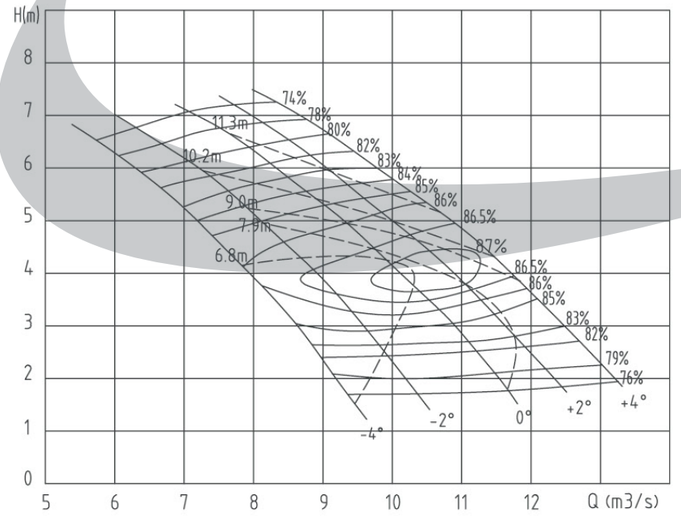
性能参数表 /Performance Parameters Table

1600QZX-125I 型潜水轴流泵工作性能参数表（升速型）/Performance table for 1600QZX-125I Submersible Axial-flow Pump(SPEED UP)

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	8.32	7.26	300	801	900	74.0	1540
	11.31	4.50		575		86.8	
	13.06	2.25		365		79.0	
+2°	7.73	7.20		738	800	74.0	
	10.53	4.42		525		87.0	
	12.20	2.18		330		79.0	
0°	6.93	7.02		645	710	74.0	
	10.12	4.00		455		87.3	
	11.80	1.75		267		76.0	
-2°	6.30	6.77		565	630	74.0	
	8.86	4.07		409		86.5	
	10.35	1.65		220		76.0	
-4°	5,74	6.55		498	560	74.0	
	7.88	4.18		376		86.0	
	9.35	1.69		204		76.0	

性能曲线图 /Performance curve

1600QZX-125I 型潜水轴流泵工作性能曲线（升速型）Performance Curves for 1600QZX-125I Submersible Axial-flow Pump(SPEED UP)



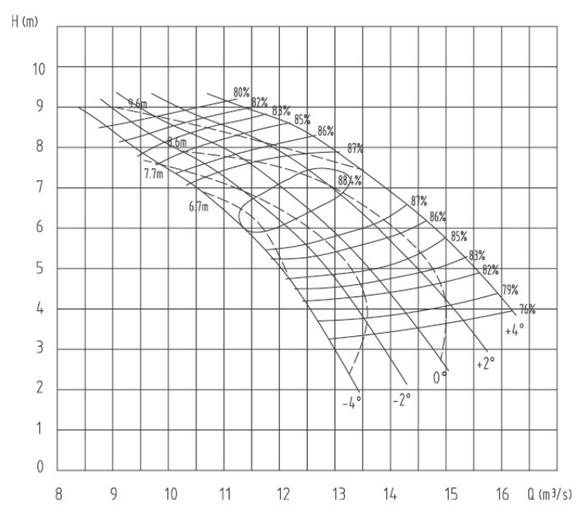
性能参数表 /Performance Parameters Table

1800QZX-70 型潜水轴流泵工作性能参数表 /Performance table for 1800QZX-70 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	11.41	8.97	250	1224	1400	82.0	1750
	13.56	7.35		1111		88.0	
	15.93	4.39		868		79.0	
+2°	10.64	8.73		1111	1250	82.0	
	12.83	7.13		1015		88.4	
	15.08	4.10		768		79.0	
0°	10.10	8.54		1032	1120	82.0	
	12.26	6.77		920		88.5	
	14.28	3.89		690		79.0	
-2°	9.66	8.35		965		82.0	
	11.80	6.53		855		88.4	
	13.52	3.77		633		79.0	
-4°	9.22	8.17		901	1000	82.0	
	11.33	6.04		761		88.2	
	12.69	3.70		583		79.0	

性能曲线图 /Performance curve

1800QZX-70 型潜水轴流泵工作性能曲线 Performance Curves for 1800QZX-70 Submersible Axial-flow Pump



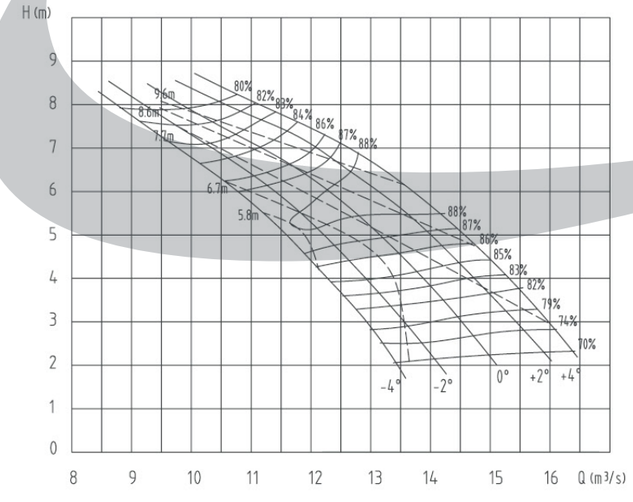
性能参数表 /Performance Parameters Table

1800QZX-85 型潜水轴流泵工作性能参数表 /Performance table for 1800QZX-85 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	11.07	8.03	250	1063	1250	82.0	1750
	13.68	6.03		916		88.3	
	16.08	2.83		603		74.0	
+2°	10.82	7.85		1016	1120	82.0	
	13.20	5.93		870		88.3	
	15.56	2.81		580		74.0	
0°	9.83	7.62		896		82.0	
	12.56	5.73		800		88.2	
	14.72	2.68		523		74.0	
-2°	9.14	7.62		833	1000	82.0	
	11.94	5.37		715		88.0	
	13.85	2.52		463		74.0	
-4°	8.64	7.62		788		82.0	
	11.55	5.06		654		87.7	
	13.20	2.51		439		74.0	

性能曲线图 /Performance curve

1800QZX-85 型潜水轴流泵工作性能曲线 Performance Curves for 1800QZX-85 Submersible Axial-flow Pump



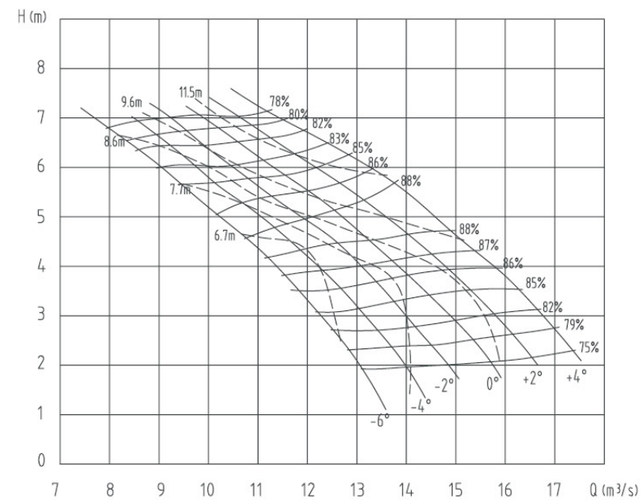
性能参数表 /Performance Parameters Table

1800QZX-100 型潜水轴流泵工作性能参数表 /Performance table for 1800QZX-100 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	11.51	6.96	250	982	1120	80.0	1750
	14.53	5.04		814		88.3	
	16.98	2.75		580		79.0	
+2°	10.88	6.85		914	1000	80.0	
	13.70	4.92		749		88.3	
	16.15	2.63		527		79.0	
0°	10.20	6.80		851		80.0	
	12.96	4.79		689		88.4	
	15.35	2.52		480		79.0	
-2°	9.56	6.75		791	900	80.0	
	12.37	4.67		642		88.3	
	14.51	2.40		432		79.0	
-4°	8.94	6.67		731	800	80.0	
	11.69	4.49		584		88.2	
	13.70	2.37		403		79.0	
-6°	8.34	6.54		669		80.0	
	11.06	4.31		530		88.2	
	12.84	2.31		368		79.0	

性能曲线图 /Performance curve

1800QZX-100 型潜水轴流泵工作性能曲线 Performance Curves for 1800QZX-100 Submersible Axial-flow Pump



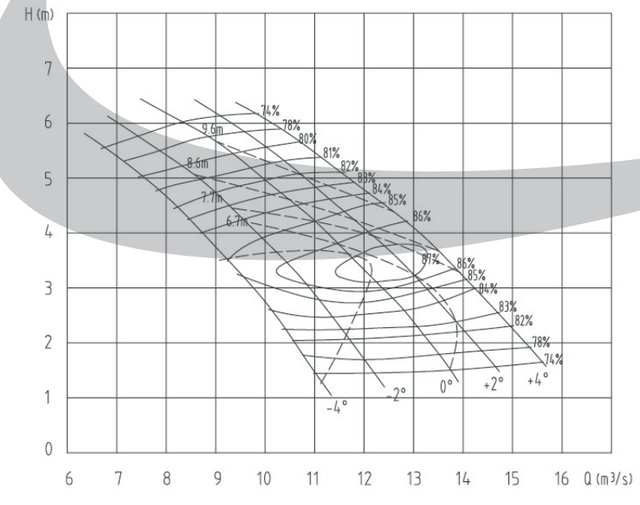
性能参数表 /Performance Parameters Table

1800QZX-125 型潜水轴流泵工作性能参数表 /Performance table for 1800QZX-125 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	10.31	5.89	250	764	900	78.0	1750
	13.38	3.78		572		86.7	
	15.34	1.92		370		78.0	
+2°	9.58	5.85		705	800	78.0	
	12.65	3.56		507		87.2	
	14.38	1.86		336		78.0	
0°	8.86	5.76		642	710	78.0	
	11.92	3.40		456		87.1	
	13.52	1.79		304		78.0	
-2°	7.87	5.50		544	630	78.0	
	10.63	3.28		396		86.3	
	12.01	1.70		257		78.0	
-4°	7.16	5.31		478	560	78.0	
	9.51	3.25		356		85.2	
	10.88	1.58		216		78.0	

性能曲线图 /Performance curve

1800QZX-125 型潜水轴流泵工作性能曲线 Performance Curves for 1800QZX-125 Submersible Axial-flow Pump



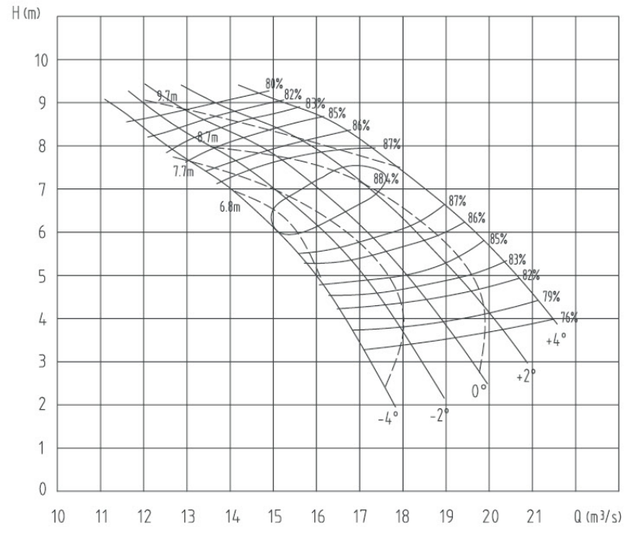
性能参数表 /Performance Parameters Table

2000QZX-70 型潜水轴流泵工作性能参数表 /Performance table for 2000QZX-70 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	15.14	9.04	215	1637	1800	82.0	2000
	18.02	7.40		1487		88.0	
	21.13	4.42		1160		79.0	
+2°	14.11	8.80		1485	1600	82.0	
	17.07	7.14		1353		88.4	
	20.01	4.13		1026		79.0	
0°	13.39	8.61		1379		82.0	
	16.28	6.81		1229		88.5	
	18.94	3.93		924		79.0	
-2°	12.81	8.41		1289	1400	82.0	
	15.65	6.49		1127		88.4	
	17.94	3.80		847		79.0	
-4°	12.23	8.24		1206		82.0	
	15.02	6.09		1017		88.2	
	16.83	3.73		780		79.0	

性能曲线图 /Performance curve

2000QZX-70 型潜水轴流泵工作性能曲线 Performance Curves for 2000QZX-70 Submersible Axial-flow Pump



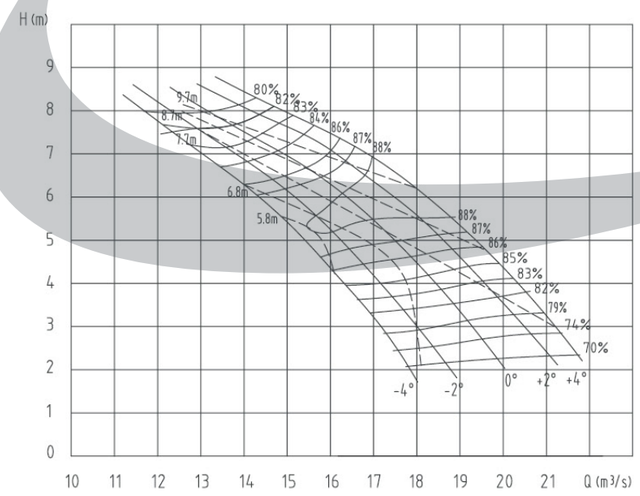
性能参数表 /Performance Parameters Table

2000QZX-85 型潜水轴流泵工作性能参数表 /Performance table for 2000QZX-85 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	14.68	8.10	215	1423	1600	82.0	2000
	17.06	6.15		1166		88.3	
	21.33	2.85		806		74.0	
+2°	14.36	7.91		1359		82.0	
	16.48	6.00		1099		88.3	
	20.64	2.83		774		74.0	
0°	13.73	7.66		1258	1400	82.0	
	15.69	5.75		1003		88.2	
	19.51	2.71		701		74.0	
-2°	12.93	7.59		1174		82.0	
	14.86	5.39		893		88.0	
	18.38	2.54		619		74.0	
-4°	12.34	7.51		1109	1250	82.0	
	14.33	5.09		816		87.7	
	17.57	2.45		571		74.0	

性能曲线图 /Performance curve

2000QZX-85 型潜水轴流泵工作性能曲线 Performance Curves for 2000QZX-85 Submersible Axial-flow Pump



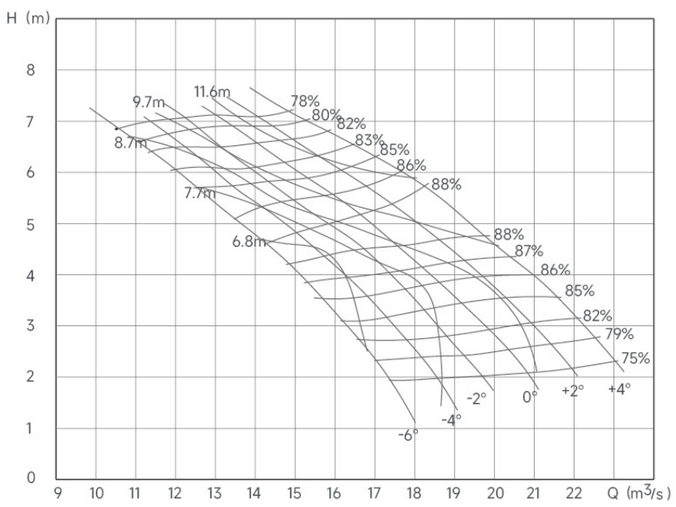
性能参数表 /Performance Parameters Table

2000QZX-100 型潜水轴流泵工作性能参数表 /Performance table for 2000QZX-100 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	11.51	6.96	215	982	1120	80.0	2000
	14.53	5.04		814		88.3	
	16.98	2.75		580		79.0	
+2°	10.88	6.85		914	1000	80.0	
	13.70	4.92		749		88.3	
	16.15	2.63		527		79.0	
0°	10.20	6.80		851		80.0	
	12.96	4.79		689		88.4	
	15.35	2.52		480		79.0	
-2°	9.56	6.75		791	900	80.0	
	12.37	4.67		642		88.3	
	14.51	2.40		432		79.0	
-4°	8.94	6.67		731	800	80.0	
	11.69	4.49		584		88.2	
	13.70	2.37		403		79.0	
-6°	8.34	6.54		669		80.0	
	11.06	4.31		530		88.2	
	12.84	2.31		368		79.0	

性能曲线图 /Performance curve

2000QZX-100 型潜水轴流泵工作性能曲线 Performance Curves for 2000QZX-100 Submersible Axial-flow Pump



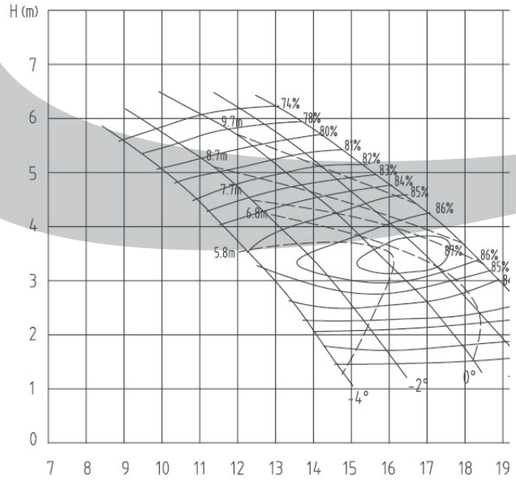
性能参数表 /Performance Parameters Table

2000QZX-125 型潜水轴流泵工作性能参数表 /Performance table for 2000QZX-125 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	13.67	5.94	215	1021	1120	78.0	2000
	17.88	3.73		755		86.7	
	20.35	1.93		494		78.0	
+2°	12.71	5.89		942	1000	78.0	
	16.84	3.55		673		87.2	
	19.08	1.87		449		78.0	
0°	11.75	5.80		857		78.0	
	15.82	3.42		609		87.1	
	17.93	1.80		406		78.0	
-2°	10.43	5.54		727	800	78.0	
	14.07	3.33		533		86.3	
	3.00	1.71		65		78.0	
-4°	9.49	5.36		640	710	78.0	
	12.67	3.24		473		85.2	
	14.39	1.68		304		78.0	

性能曲线图 /Performance curve

2000QZX-125 型潜水轴流泵工作性能曲线 Performance Curves for 2000QZX-125 Submersible Axial-flow Pump



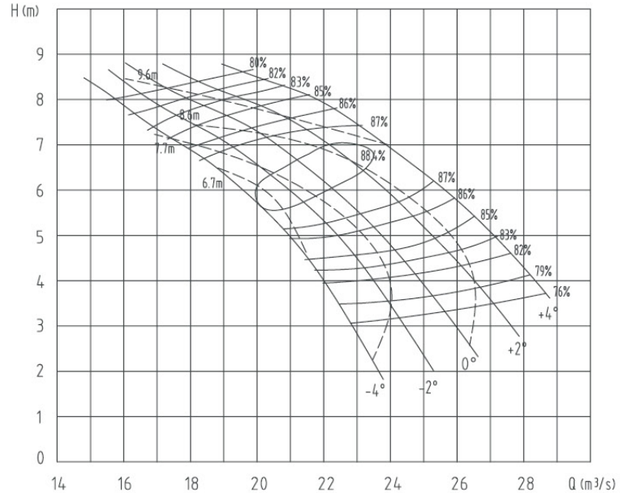
性能参数表 /Performance Parameters Table

2400QZX-70 型潜水轴流泵工作性能参数表 /Performance table for 2400QZX-70 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	20.20	8.44	176.5	2040	2240	82.0	2350
	23.98	6.94		1855		88.0	
	28.20	4.13		1446		79.0	
+2°	18.82	8.22		1851	2000	82.0	
	22.82	6.64		1682		88.4	
	26.69	3.86		1279		79.0	
0°	17.87	8.04		1719		82.0	
	21.79	6.32		1527		88.5	
	25.27	3.67		1152		79.0	
-2°	17.09	7.86		1607	1800	82.0	
	20.96	6.01		1398		88.4	
	23.93	3.55		1055		79.0	
-4°	16.32	7.69		1501		82.0	
	20.10	5.67		1268		88.2	
	22.46	3.48		971		79.0	

性能曲线图 /Performance curve

2400QZX-70 型潜水轴流泵工作性能曲线 Performance Curves for 2400QZX-70 Submersible Axial-flow Pump



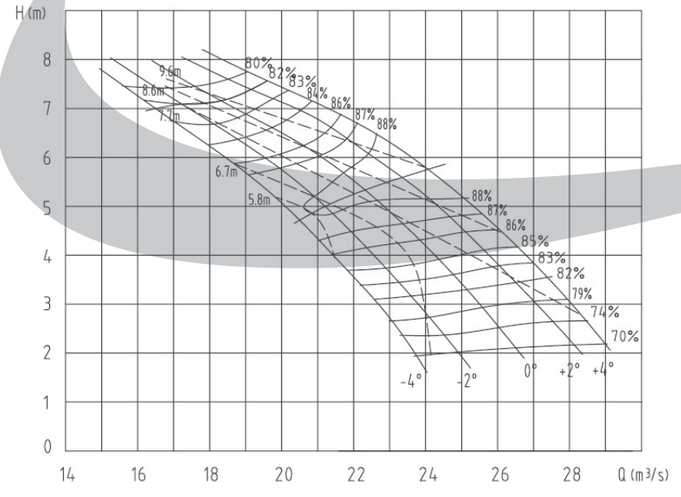
性能参数表 /Performance Parameters Table

2400QZX-85 型潜水轴流泵工作性能参数表 /Performance table for 2400QZX-85 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	20.20	8.44	176.5	2040	2240	82.0	2350
	23.98	6.94		1855		88.0	
	28.20	4.13		1446		79.0	
+2°	18.82	8.22		1851	2000	82.0	
	22.82	6.64		1682		88.4	
	26.69	3.86		1279		79.0	
0°	17.87	8.04		1719		82.0	
	21.79	6.32		1527		88.5	
	25.27	3.67		1152		79.0	
-2°	17.09	7.86		1607	1800	82.0	
	20.96	6.01		1398		88.4	
	23.93	3.55		1055		79.0	
-4°	16.32	7.69		1501		82.0	
	20.10	5.67		1268		88.2	
	22.46	3.48		971		79.0	

性能曲线图 /Performance curve

2400QZX-85 型潜水轴流泵工作性能曲线 Performance Curves for 2400QZX-85 Submersible Axial-flow Pump



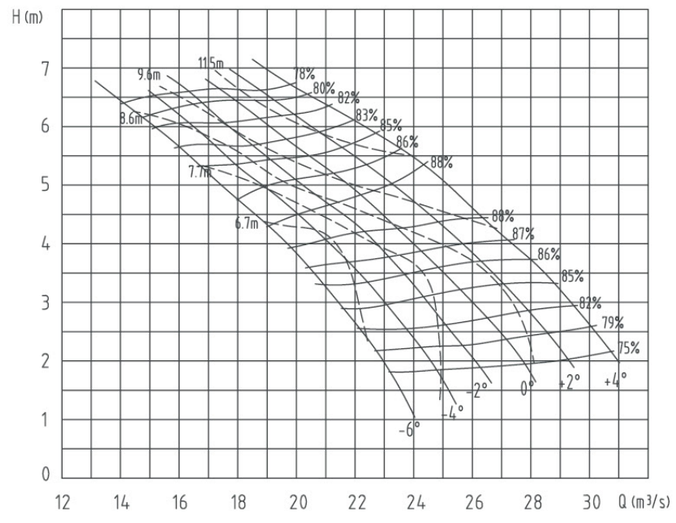
性能参数表 /Performance Parameters Table

2400QZX-100 型潜水轴流泵工作性能参数表 /Performance table for 24000QZX-100 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	20.37	6.55	176.5	1636	1800	80.0	2350
	25.58	4.81		1367		88.3	
	30.06	2.59		967		79.0	
+2°	19.25	6.45		1523		80.0	
	24.17	4.68		1257		88.3	
	28.58	6.45		2289		79.0	
0°	17.91	6.80		1493	1800	80.0	
	22.82	4.55		1152		88.4	
	27.16	2.37		799		79.0	
-2°	16.78	6.41		1319		80.0	
	21.81	4.43		1073		88.3	
	25.67	2.26		720		79.0	
-4°	15.75	6.30		1217	1400	80.0	
	20.62	4.25		975		88.2	
	24.25	2.23		672		79.0	
-6°	14.76	6.16		1115	1250	80.0	
	19.59	4.05		882		88.2	
	22.73	2.17		612		79.0	

性能曲线图 /Performance curve

2400QZX-100 型潜水轴流泵工作性能曲线 Performance Curves for 2400QZX-100 Submersible Axial-flow Pump



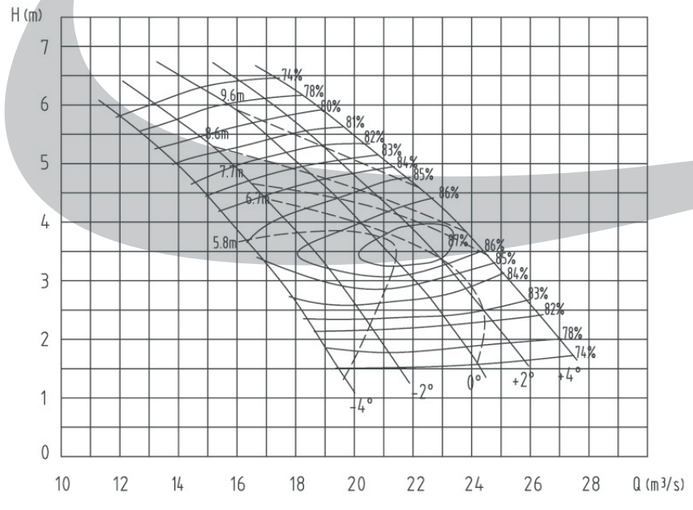
性能参数表 /Performance Parameters Table

2400QZX-125 型潜水轴流泵工作性能参数表 /Performance table for 2400QZX-125 Submersible Axial-flow Pump

叶片安放角度 Blade Angle (β)	流量 Q Capacity(m3/s)	扬程 H Head (m)	转速 n Speed (r/min)	轴功率 Shaft Power(kW)	电机功率 Motor Power(kW)	效率 η Eff (%)	叶轮直径 D Impeller Di(mm)
+4°	18.20	6.16	176.5	1486	1600	74.0	2350
	23.81	3.84		1035		86.7	
	27.00	2.01		683		78.0	
+2°	16.94	6.11		1372		74.0	
	22.39	3.68		927		87.2	
	25.32	1.94		618		78.0	
0°	15.67	6.02		1251	1400	74.0	
	20.95	3.60		849		87.1	
	23.82	1.87		560		78.0	
-2°	13.94	5.75		1063	1250	74.0	
	18.60	3.53		746		86.3	
	21.18	1.77		471		78.0	
-4°	12.65	5.56		932	1120	74.0	
	16.77	3.43		662		85.2	
	19.15	1.75		421		78.0	

性能曲线图 /Performance curve

2400QZX-125 型潜水轴流泵工作性能曲线 Performance Curves for 2400QZX-125 Submersible Axial-flow Pump



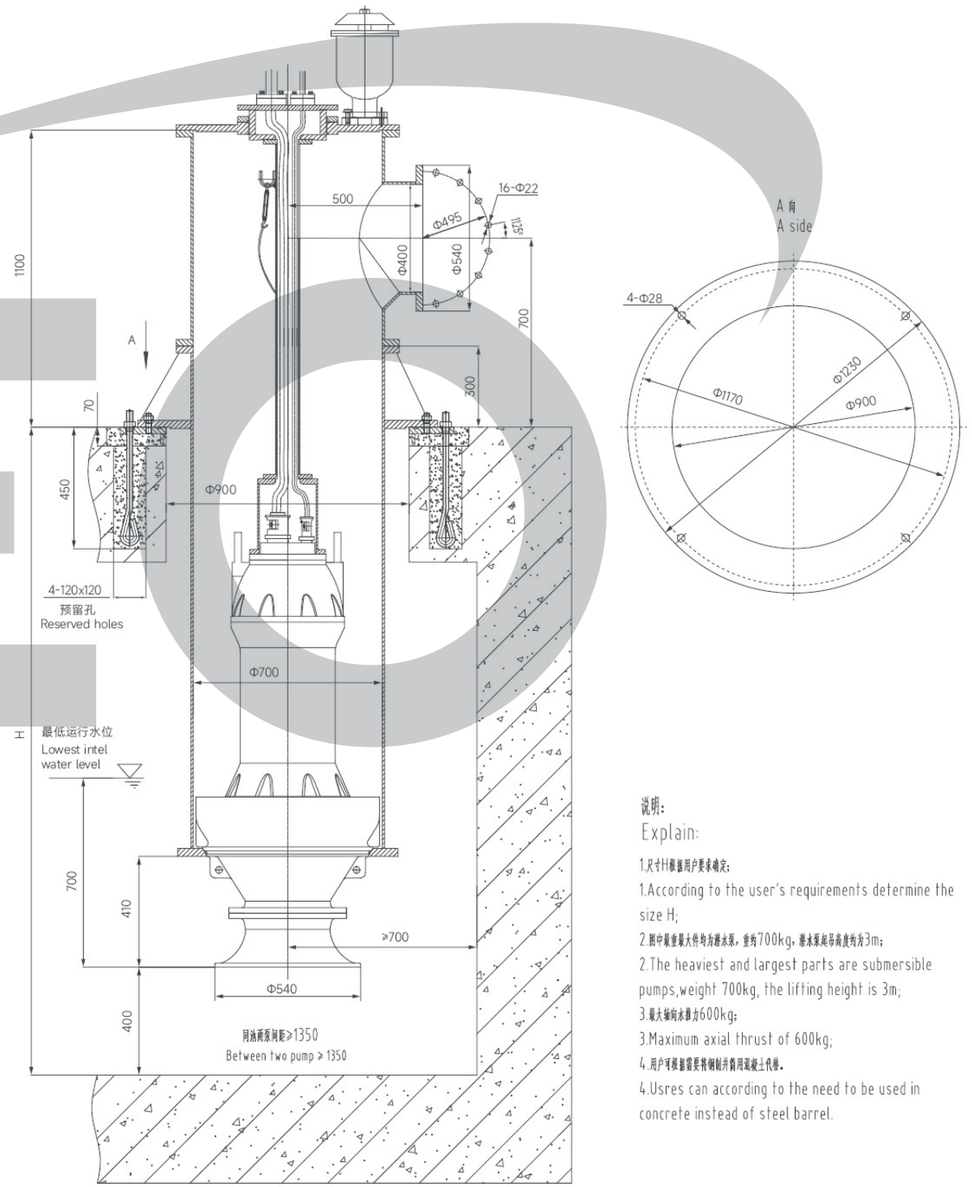
低压电机电气性能参数表 /Electric performance parameters of low voltage motor

电机型号 Motor Type	额定电压	转速	额定电流	额定功率	功率因数	电机效率	堵转转矩 / 额定转矩	最大转矩 / 额定转矩	堵转电流 / 额定电流	电机重量
	u (V)	n(r/min)	I (A)	N (kW)	CosΦ	Eff(%)	Tst/TN	TM/TN	Ist/IN	Weight of motor
YQZ327-18.5KW-4P	380	1450	35.3	18.5	0.86	92.6	2.0	2.3	7.2	270
YQZ327-22KW-4P	380	1450	41.8	22	0.86	93.0	2.0	2.3	7.3	290
YQZ327-30KW-4P	380	1450	56.6	30	0.86	93.6	2.0	2.3	7.3	330
YQZ327-37KW-4P	380	1450	69.6	37	0.86	93.9	2.0	2.3	7.3	380
YQZ327-45KW-4P	380	1450	84.4	45	0.86	94.2	2.0	2.3	7.4	420
YQZ327-55KW-4P	380	1450	102.7	55	0.86	94.6	2.0	2.3	7.5	460
YQZ400-37KW-6P	380	980	71.7	37	0.84	93.3	1.9	2.1	7.1	350
YQZ400-45KW-6P	380	980	85.8	45	0.85	93.7	1.9	2.1	7.4	390
YQZ400-55KW-6P	380	980	103.3	55	0.86	94.1	1.9	2.1	7.4	470
YQZ520-75KW-6P	380	980	143.4	75	0.84	94.6	1.9	2.0	6.8	760
YQZ520-90KW-6P	380	980	169.5	90	0.85	94.9	1.9	2.0	6.8	850
YQZ520-110KW-6P	380	980	206.8	110	0.85	95.1	1.9	2.0	6.8	940
YQZ520-132KW-6P	380	980	244.5	132	0.86	95.4	1.9	2.0	6.9	1030
YQZ400-18.5KW-8P	380	740	40.6	18.5	0.76	90.1	2.0	2.2	6.5	290
YQZ400-22KW-8P	380	740	46.8	22	0.78	90.6	2.0	2.2	6.5	330
YQZ400-30KW-8P	380	740	62.6	30	0.79	91.3	1.9	2.0	6.6	380
YQZ400-37KW-8P	380	740	76.5	37	0.79	91.8	1.9	2.0	6.6	430
YQZ400-45KW-8P	380	740	92.6	45	0.79	92.2	1.9	2.0	6.8	500
YQZ590-90KW-8P	380	740	178.5	90	0.82	93.4	1.8	2.0	6.4	1080
YQZ590-110KW-8P	380	740	217.5	110	0.82	93.7	1.8	2.0	6.4	1150
YQZ590-132KW-8P	380	740	260.2	132	0.82	94.0	1.8	2.0	6.5	1270
YQZ590-160KW-8P	380	740	314.4	160	0.82	94.3	1.8	2.0	6.5	1400
YQZ590-185KW-8P	380	740	363.1	185	0.82	94.4	1.8	2.0	6.5	1530
YQZ590-200KW-8P	380	740	391.7	200	0.82	94.6	1.8	2.0	6.5	1650
YQZ590-220KW-8P	380	740	430.9	220	0.82	94.6	1.8	2.0	6.5	1770
YQZ590-250KW-8P	380	740	489.7	250	0.82	94.6	1.8	2.0	6.6	1900
YQZ590-280KW-8P	380	740	562.1	280	0.80	94.6	1.8	2.0	6.6	2150
YQZ590-55KW-10P	380	585	106.3	55	0.85	92.5	1.5	2.0	6.2	1000
YQZ590-75KW-10P	380	585	145.7	75	0.84	93.1	1.5	2.0	5.9	1060
YQZ590-90KW-10P	380	585	178.5	90	0.82	93.4	1.5	2.0	6.1	1210
YQZ590-110KW-10P	380	585	217.5	110	0.82	93.7	1.3	2.0	6.1	1330
YQZ590-132KW-10P	380	585	260.2	132	0.82	94.0	1.3	2.0	6.1	1450
YQZ590-110KW-12P	380	490	231.6	110	0.77	93.7	1.2	1.8	5.4	1350
YQZ590-132KW-12P	380	490	274.1	132	0.78	93.8	1.2	1.8	5.4	1460
YQZ590-160KW-12P	380	490	331.9	160	0.78	93.9	1.2	1.8	5.4	1580
YQZ590-185KW-12P	380	490	383.4	185	0.78	94.0	1.2	1.8	5.5	1720
YQZ670-200KW-12P	380	490	414.0	200	0.78	94.1	1.2	1.8	5.2	2320
YQZ670-220KW-12P	380	490	449.2	220	0.79	94.2	1.2	1.8	5.2	2430
YQZ670-250KW-12P	380	490	509.3	250	0.79	94.4	1.2	1.8	5.2	2540
YQZ670-280KW-12P	380	490	570.5	280	0.79	94.4	1.2	1.8	5.2	2650
YQZ670-315KW-12P	380	490	641.1	315	0.79	94.5	1.2	1.8	5.2	2870

高压电机电气性能参数表 /Electric performance parameters of high voltage motor

电机型号 Motor Type	额定电压	转速	额定电流	额定功率	功率因数	电机效率	堵转转矩 / 额定转矩	最大转矩 / 额定转矩	堵转电流 / 额定电流	电机重量
	u (V)	n(r/min)	I (A)	N (kW)	CosΦ	Eff(%)	Tst/TN	TM/TN	Ist/IN	Weight of motor
YQZG850-315KW-16P	10000	365	29.0	315	0.69	90.8	0.7	1.8	6.5	4650
YQZG900-400KW-16P	10000	365	36.6	400	0.69	91.4	o.7	1.8	6.5	4900
YQZG900-450KW-16P	10000	365	412	450	0.69	91.5	0.7	1.8	6.5	5500
YQZG990-500KW-16P	10000	365	45.0	500	0.70	91.6	0.7	1.8	6.5	6200
YQZG990-560KW-16P	10000	365	50.4	560	0.70	91.7	0.7	1.8	6.5	7200
YQZG990-630KW-16P	10000	365	56.5	630	0.70	91.9	0.7	1.8	6.5	8500
YQZG990-710KW-16P	10000	365	63.6	710	0.70	92.1	0.7	1.8	6.5	9400
YQZG1080-450KW-20P	10000	295	46.6	450	0.61	91.5	0.7	1.7	6.8	6400
YQZG1080-500KW-20P	10000	295	51.6	500	0.61	91.7	0.7	1.7	6.8	7100
YQZG1180-560KW-20P	10000	295	57.7	560	0.61	91.9	0.7	1.7	6.8	8500
YQZG1180-630KW-20P	10000	295	64.8	630	0.61	92.0	0.7	1.7	6.8	9600
YQZG1180-710KW-20P	10000	295	71.8	710	0.62	92.1	0.7	1.7	6.8	10800
YQZG1180-800KW-20P	10000	295	80.8	800	0.62	92.2	0.8	1.7	6.8	12000
YQZG1180-900KW-20P	10000	295	86.6	900	0.65	92.3	0.8	1.7	6.8	13500
YQZG1180-1000KW-20P	10000	295	96.1	1000	0.65	92.4	0.8	1.7	6.8	15000

350QZ 型潜水轴流泵外形安装图
Erection view for 350QZ submersible axial-flow pump



说明：

Explain:

1.尺寸H根据用户要求确定；

1.According to the user's requirements determine the size H;

2.图中最重最大件均为潜水泵，重约700kg，潜水泵起吊高度约为3m；

2.The heaviest and largest parts are submersible pumps,weight 700kg, the lifting height is 3m;

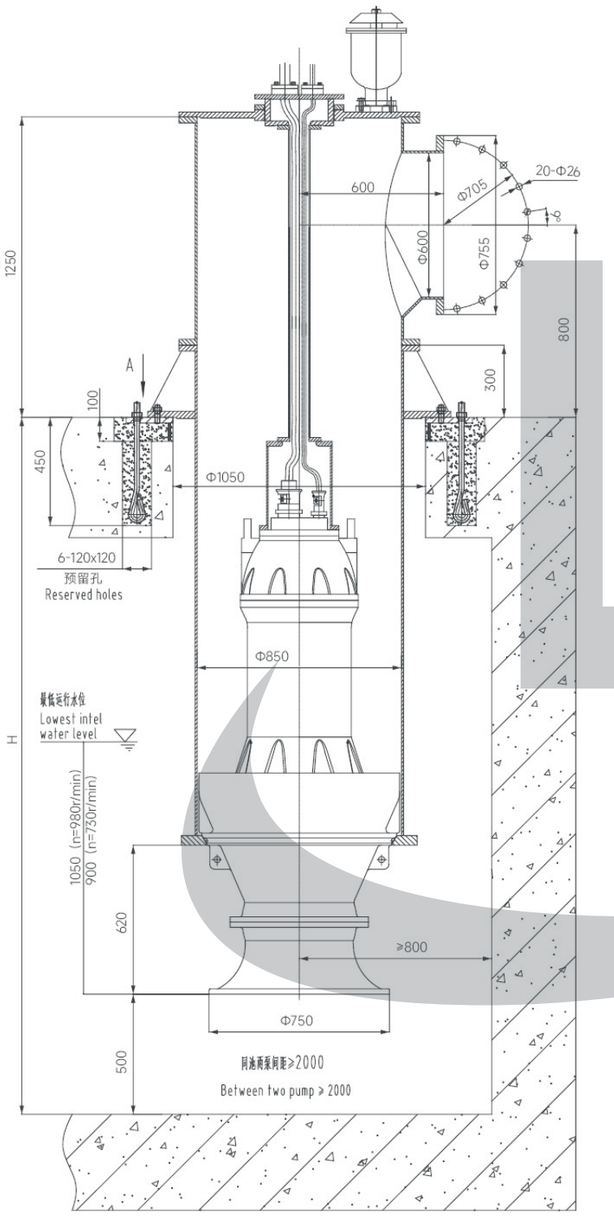
3.最大轴向水推力600kg；

3.Maximum axial thrust of 600kg;

4.用户可根据需要将钢制井筒用混凝土代替。

4.Usres can according to the need to be used in concrete instead of steel barrel.

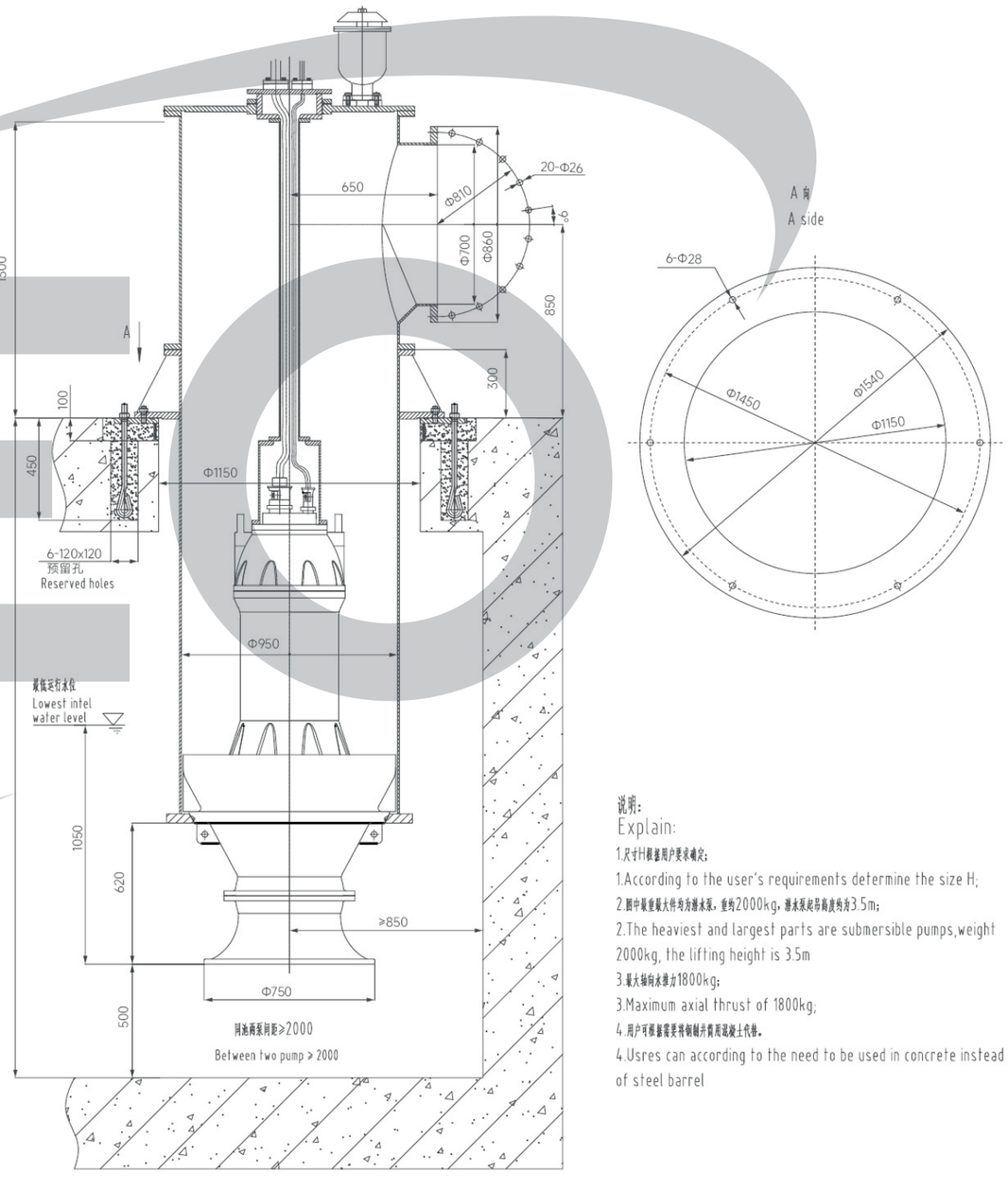
500QZ 型潜水轴流泵外形安装图
Erection view for 500QZ submersible axial-flow pump



说明：
Explain:

1.尺寸H根据用户要求确定；
1.According to the user's requirements determine the size H;
2.图中最重最大件为潜水泵，重约1800kg，潜水泵提吊高度均为3.5m；
2.The heaviest and largest parts are submersible pumps,weight 1800kg, the lifting height is 3.5m
3.最大轴向水推力1700kg；
3.Maximum axial thrust of 1700kg;
4.用户可根据需要将钢制井筒用混凝土代替。
4.Usres can according to the need to be used in concrete instead of steel barrel

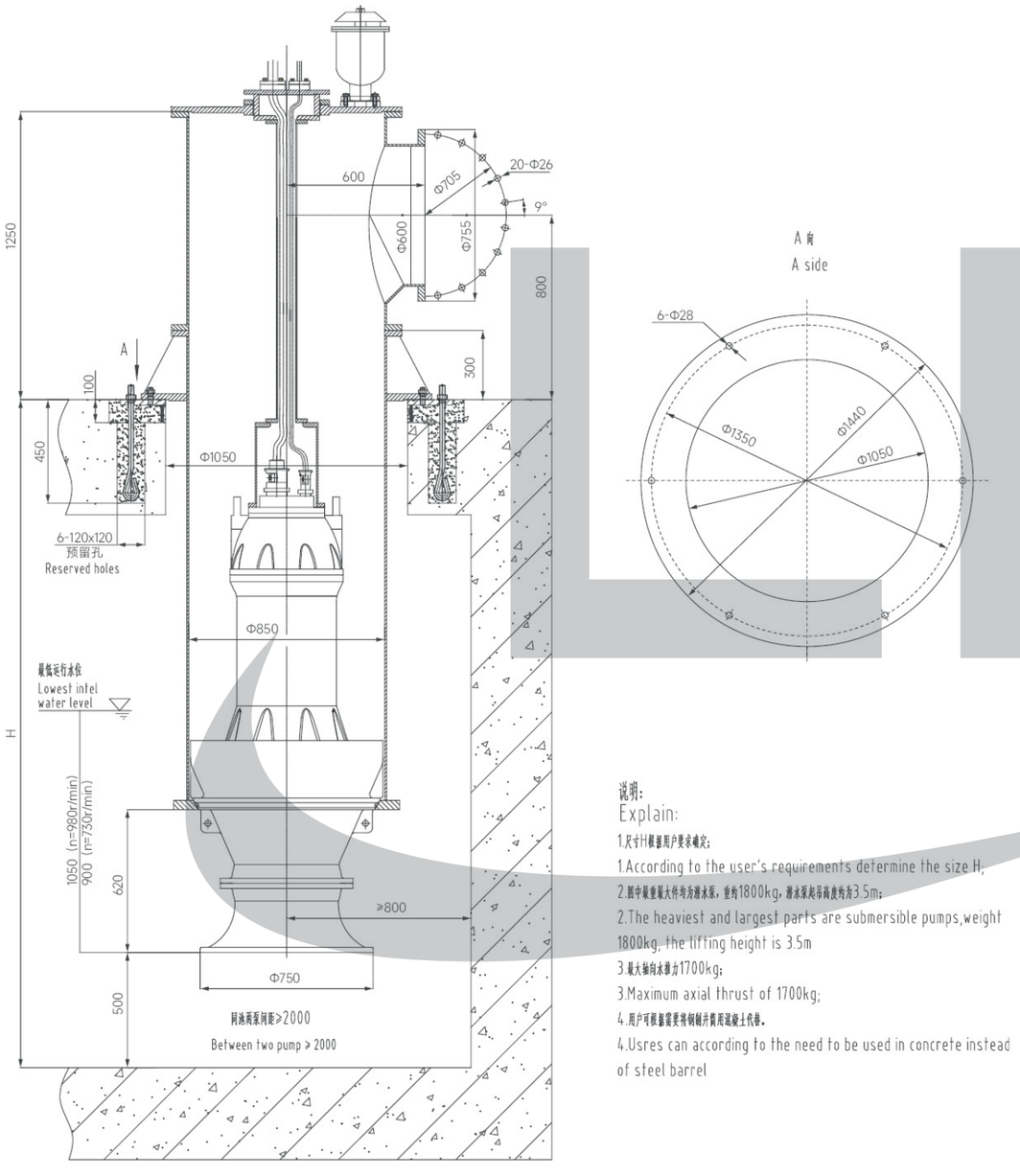
600QZ-70/85 型潜水轴流泵外形安装图
Erection view for 600QZ-70/85 submersible axial-flow pump



说明：
Explain:

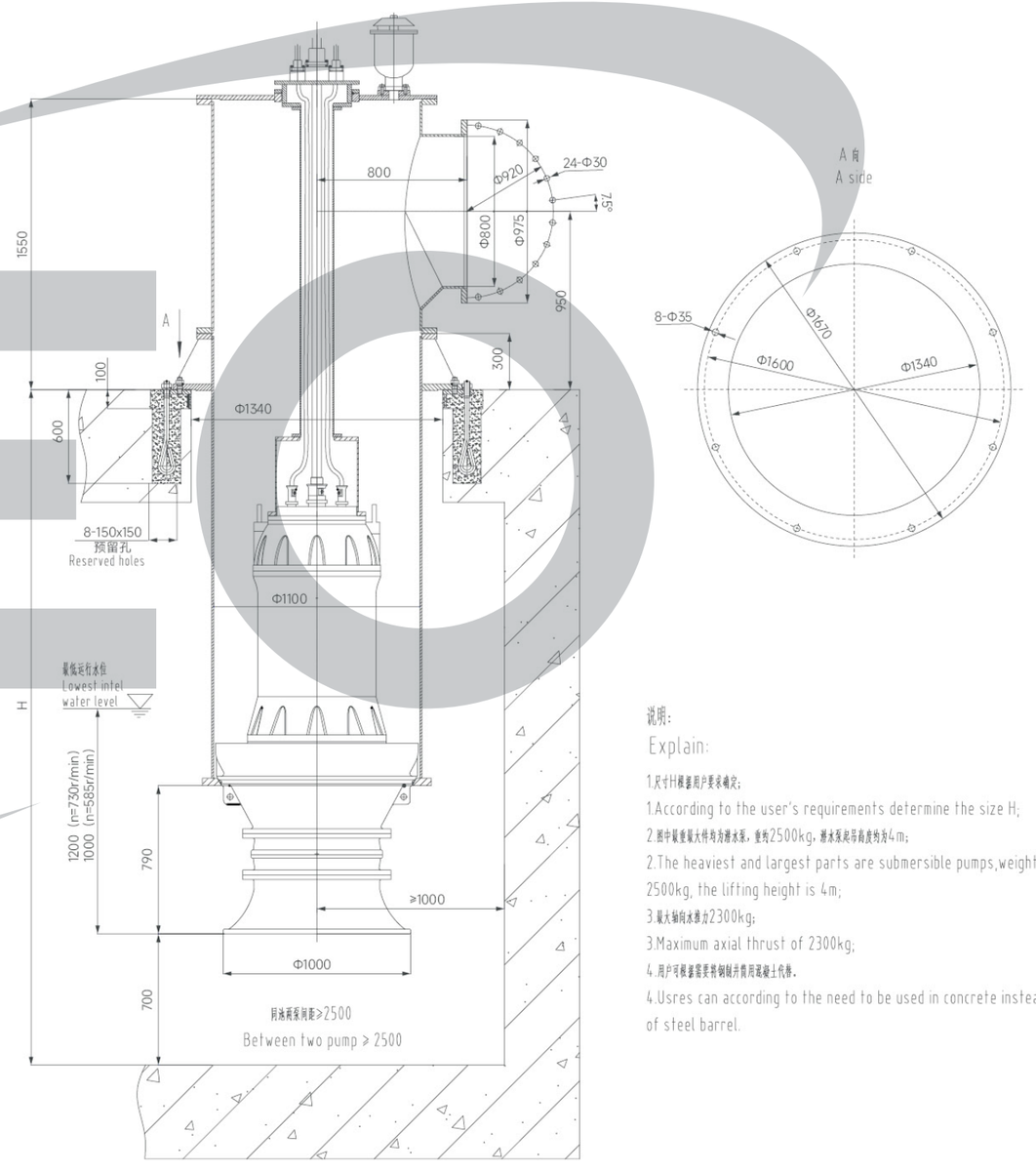
1.尺寸H根据用户要求确定；
1.According to the user's requirements determine the size H;
2.图中最重最大件为潜水泵，重约2000kg，潜水泵提吊高度均为3.5m；
2.The heaviest and largest parts are submersible pumps,weight 2000kg, the lifting height is 3.5m
3.最大轴向水推力1800kg；
3.Maximum axial thrust of 1800kg;
4.用户可根据需要将钢制井筒用混凝土代替。
4.Usres can according to the need to be used in concrete instead of steel barrel

600QZ-100/125 型潜水轴流泵外形安装图
Erection view for 600QZ-100/125 submersible axial-flow pump



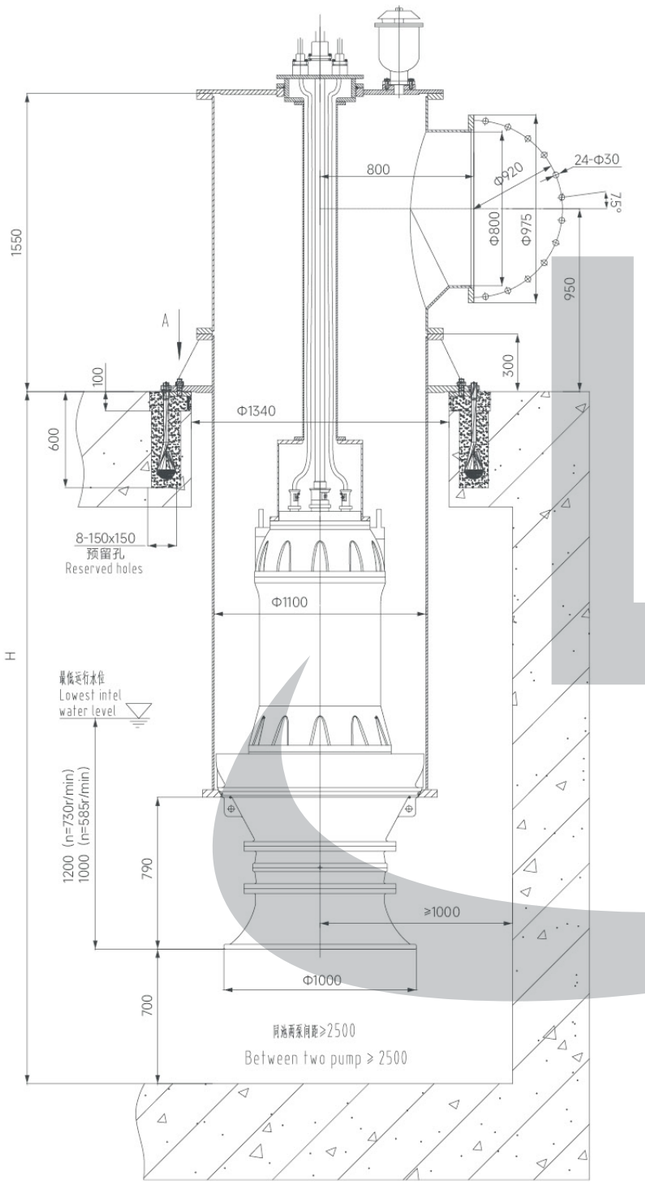
说明:
Explain:
1.尺寸H根据用户要求确定;
1.According to the user's requirements determine the size H;
2.图中最重最大件均为潜水泵，重约1800kg，潜水泵起吊高度均为3.5m;
2.The heaviest and largest parts are submersible pumps,weight 1800kg, the lifting height is 3.5m
3.最大轴向水推力1700kg;
3.Maximum axial thrust of 1700kg;
4.用户可根据需要将钢制井筒用混凝土代替。
4.Usres can according to the need to be used in concrete instead of steel barrel

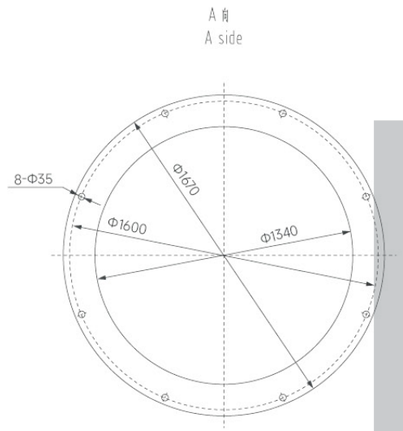
700QZ 型潜水轴流泵外形安装图
Erection view for 700QZ submersible axial-flow pump



说明:
Explain:
1.尺寸H根据用户要求确定;
1.According to the user's requirements determine the size H;
2.图中最重最大件均为潜水泵，重约2500kg，潜水泵起吊高度均为4m;
2.The heaviest and largest parts are submersible pumps,weight 2500kg, the lifting height is 4m;
3.最大轴向水推力2300kg;
3.Maximum axial thrust of 2300kg;
4.用户可根据需要将钢制井筒用混凝土代替。
4.Usres can according to the need to be used in concrete instead of steel barrel.

800QZ 型潜水轴流泵外形安装图
Erection view for 800QZ submersible axial-flow pump

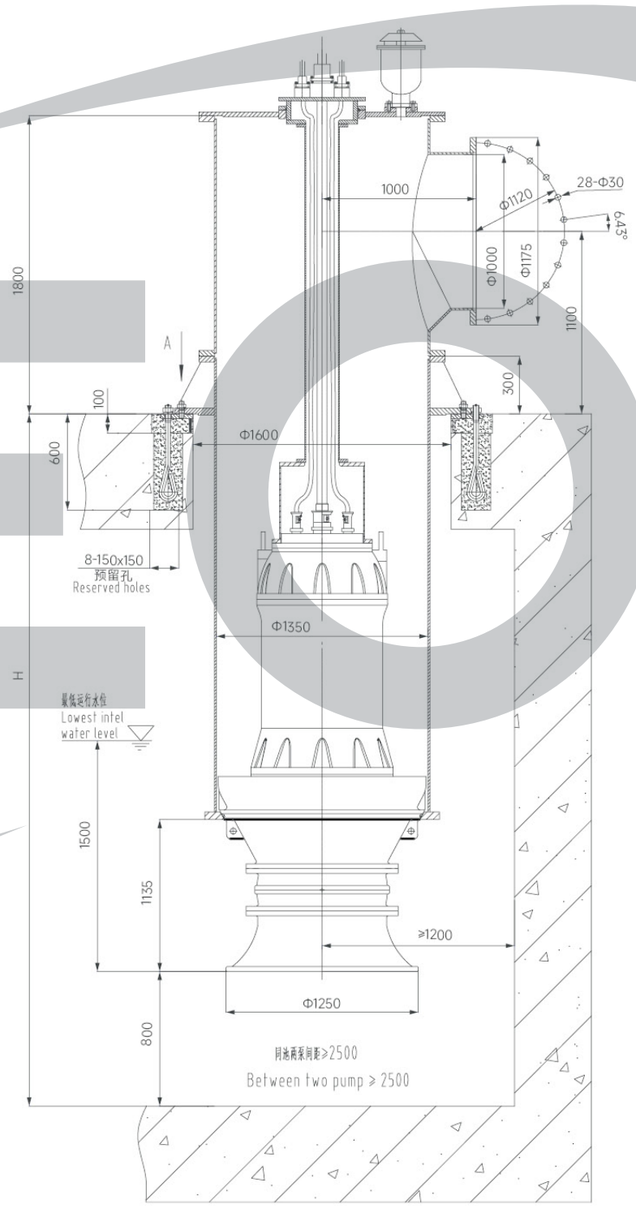


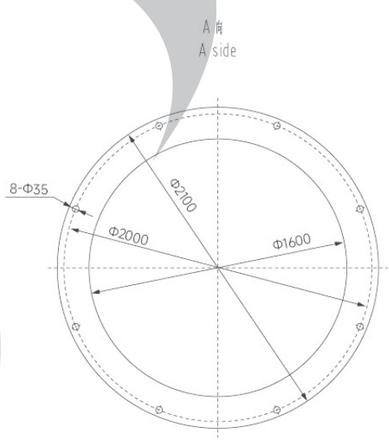


说明:
Explain:

1.尺寸H根据用户要求确定;
1.According to the user's requirements determine the size H;
2.图中最重最大件均为潜水泵，重约2500kg，潜水泵起吊高度均为4m;
2.The heaviest and largest parts are submersible pumps,weight 2500kg, the lifting height is 4m;
3.最大轴向水推力2300kg;
3.Maximum axial thrust of 2300kg;
4.用户可根据需要将钢材并筒用混凝土代替.
4.Usres can according to the need to be used in concrete instead of steel barrel.

900QZ 型潜水轴流泵外形安装图
Erection view for 900QZ submersible axial-flow pump

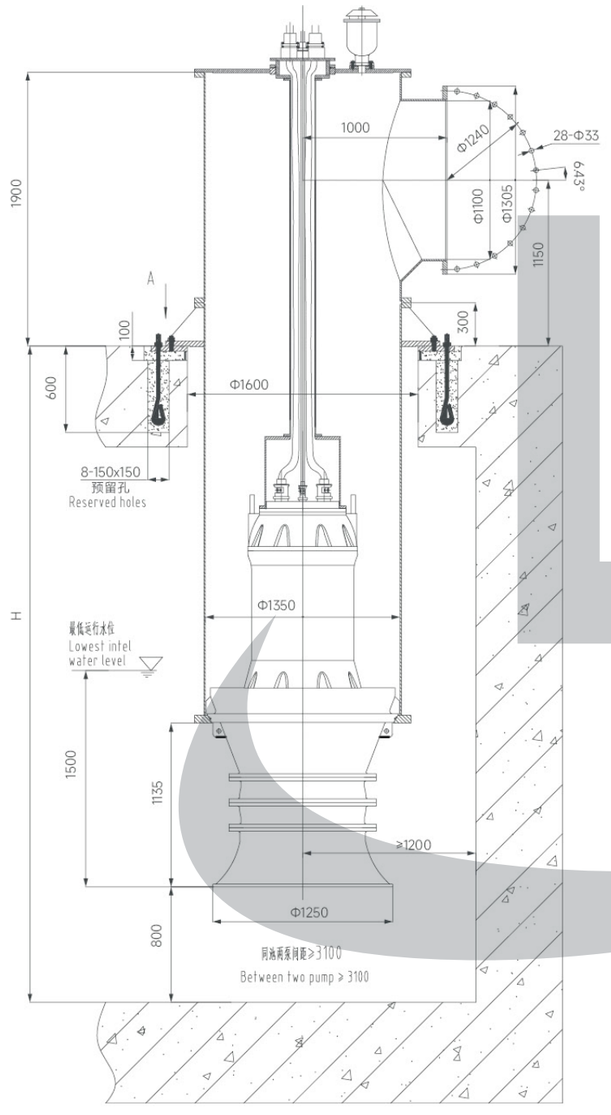


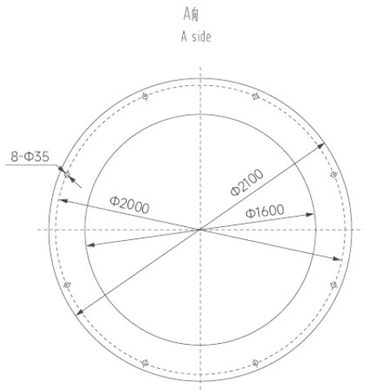


说明:
Explain:

1.尺寸H根据用户要求确定;
1.According to the user's requirements determine the size H;
2.图中最重最大件均为潜水泵，重约3400 kg，潜水泵起吊高度均为 4.5m;
2.The heaviest and largest parts are submersible pumps,weight 3400kg, the lifting height is 4.5 m;
3.最大轴向水推力 3500 kg;
3.Maximum axial thrust of 3500 kg;
4.用户可根据需要将钢材并筒用混凝土代替.
4.Usres can according to the need to be used in concrete instead of steel barrel.

1000QZ 型潜水轴流泵外形安装图
Erection view for 1000QZ submersible axial-flow pump

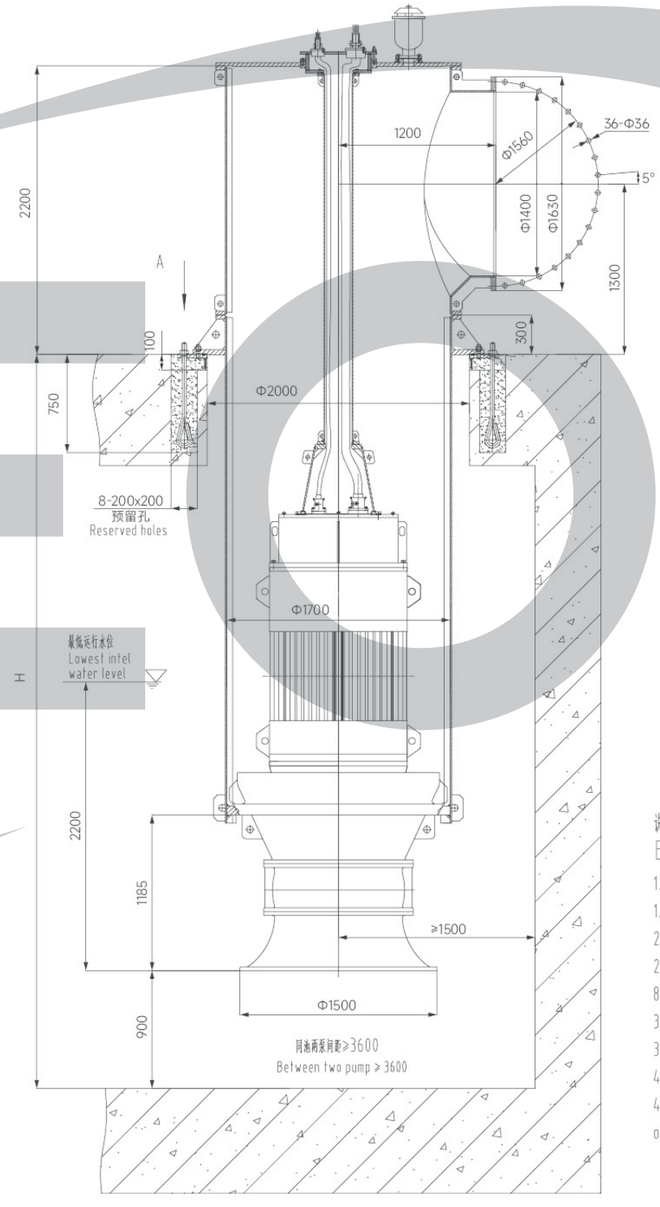


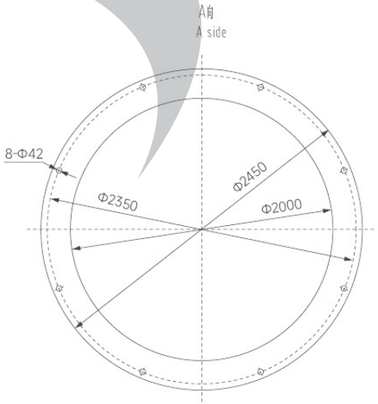


说明:
Explain:

1.尺寸H根据用户要求确定;
1.According to the user's requirements determine the size H;
2.图中最重最大件均为潜水泵，重约3400kg，潜水泵起吊高度均为4.5m;
2.The heaviest and largest parts are submersible pumps,weight 3400kg, the lifting height is 4.5m;
3.最大轴向水推力3500kg;
3.Maximum axial thrust of 3500kg;
4.用户可根据需要将钢制井筒用混凝土代替。
4.Usres can according to the need to be used in concrete instead of steel barrel.

1200QZ 型潜水轴流泵外形安装图
Erection view for 1200QZ submersible axial-flow pump

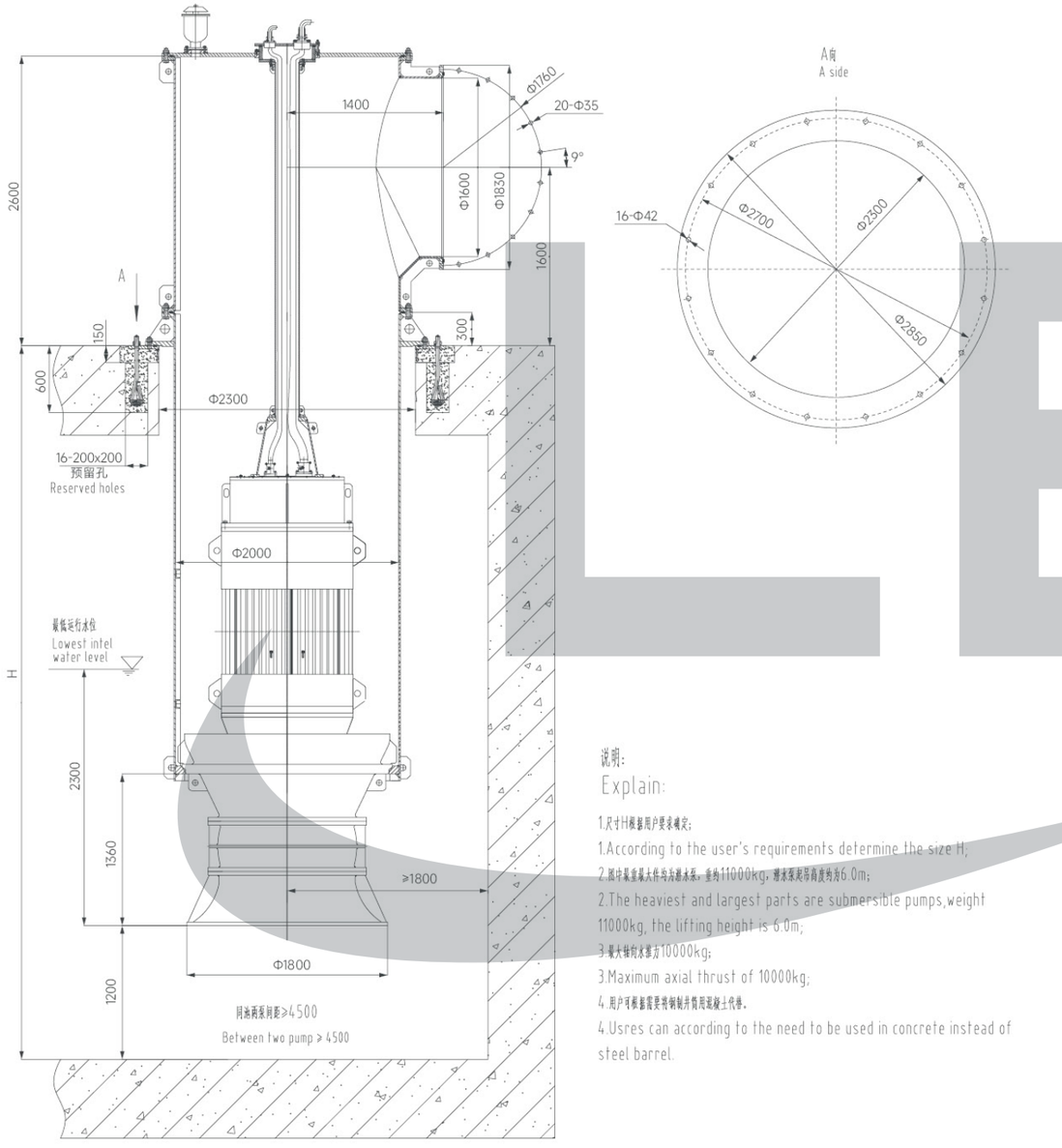




说明:
Explain:

1.尺寸H根据用户要求确定;
1.According to the user's requirements determine the size H;
2.图中最重最大件均为潜水泵，重约8000kg，潜水泵起吊高度均为5.0m;
2.The heaviest and largest parts are submersible pumps,weight 8000kg, the lifting height is 5.0m;
3.最大轴向水推力6000kg;
3.Maximum axial thrust of 6000kg;
4.用户可根据需要将钢制井筒用混凝土代替。
4.Usres can according to the need to be used in concrete instead of steel barrel.

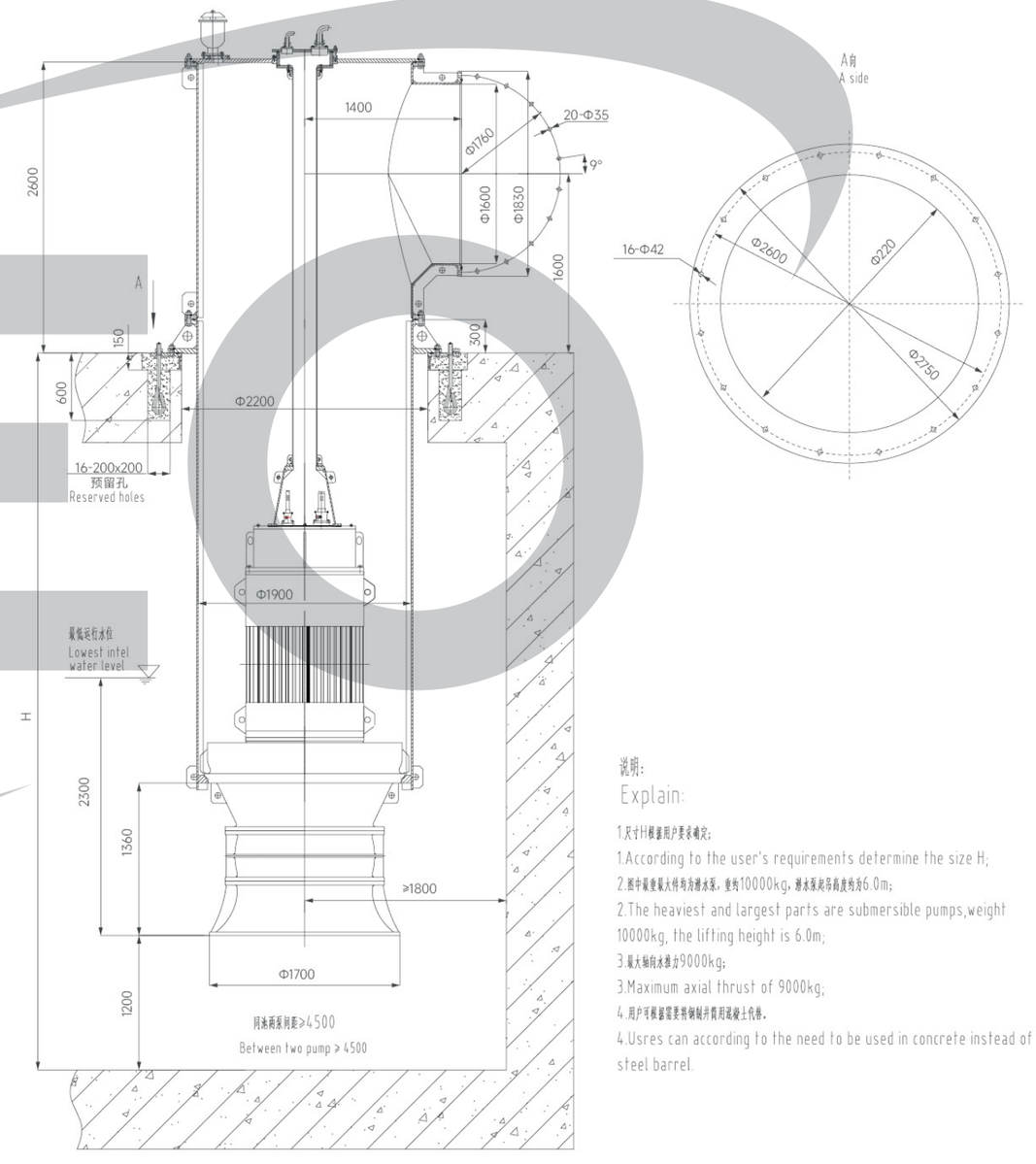
1400QZ-70/85 型潜水轴流泵外形安装图
Erection view for 1400QZ-70/85 submersible axial-flow pump



说明:
Explain:

1.尺寸H根据用户要求确定;
1.According to the user's requirements determine the size H;
2.图中最重最大件为潜水泵，重约11000kg，潜水泵起吊高度约为6.0m;
2.The heaviest and largest parts are submersible pumps,weight 11000kg, the lifting height is 6.0m;
3.最大轴向水推力10000kg;
3.Maximum axial thrust of 10000kg;
4.用户可根据需要将钢制井筒用混凝土代替。
4.Usres can according to the need to be used in concrete instead of steel barrel.

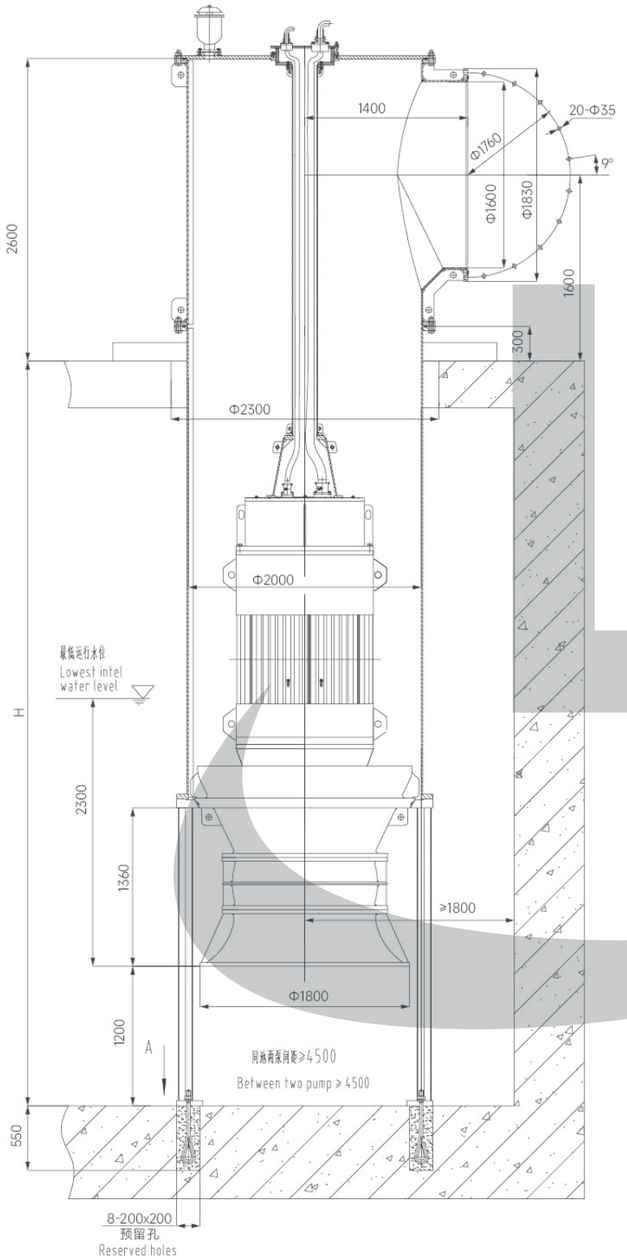
1400QZ-100/125 型潜水轴流泵外形安装图
Erection view for 1400QZ-100/125 submersible axial-flow pump

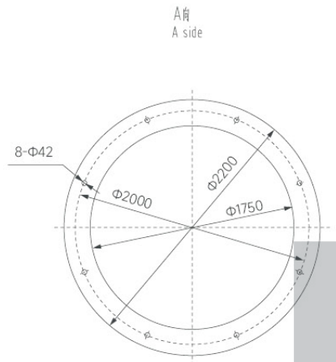


说明:
Explain:

1.尺寸H根据用户要求确定;
1.According to the user's requirements determine the size H;
2.图中最重最大件为潜水泵，重约10000kg，潜水泵起吊高度约为6.0m;
2.The heaviest and largest parts are submersible pumps,weight 10000kg, the lifting height is 6.0m;
3.最大轴向水推力9000kg;
3.Maximum axial thrust of 9000kg;
4.用户可根据需要将钢制井筒用混凝土代替。
4.Usres can according to the need to be used in concrete instead of steel barrel.

1400QZ-70/85 型潜水轴流泵外形安装图（落地式）
Erection view for 1400QZ-70/85 submersible axial-flow pump (Floor model)

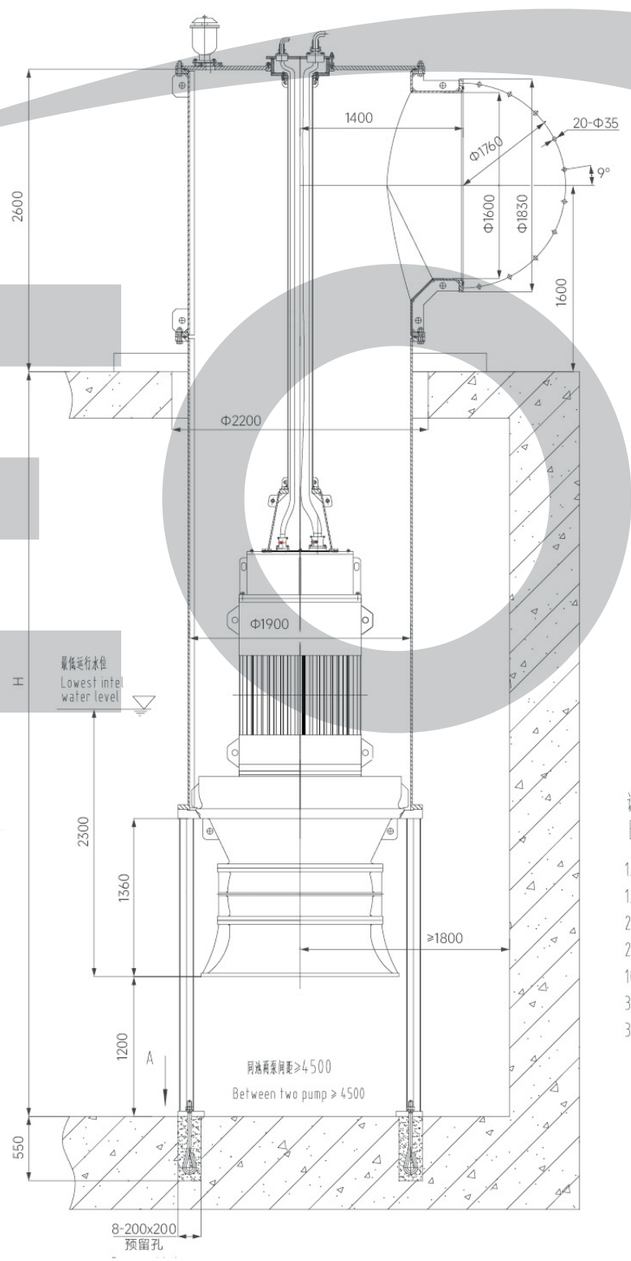


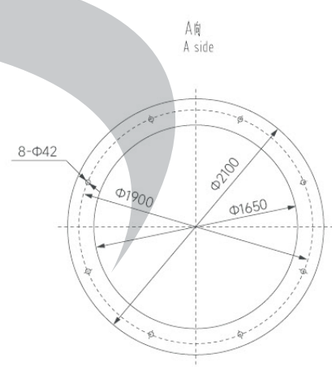


说明：
Explain:

1.尺寸H根据用户要求确定；
1.According to the user's requirements determine the size H;
2.图中最重最大件均为潜水泵，重约11000kg，潜水泵起吊高度约为6.0m；
2.The heaviest and largest parts are submersible pumps,weight 11000kg, the lifting height is 6.0m;
3.最大轴向水推力10000kg；
3.Maximum axial thrust of 10000kg;

1400QZ-100/125 型潜水轴流泵外形安装图（落地式）
Erection view for 1400QZ-100/125 submersible axial-flow pump (Floor model)



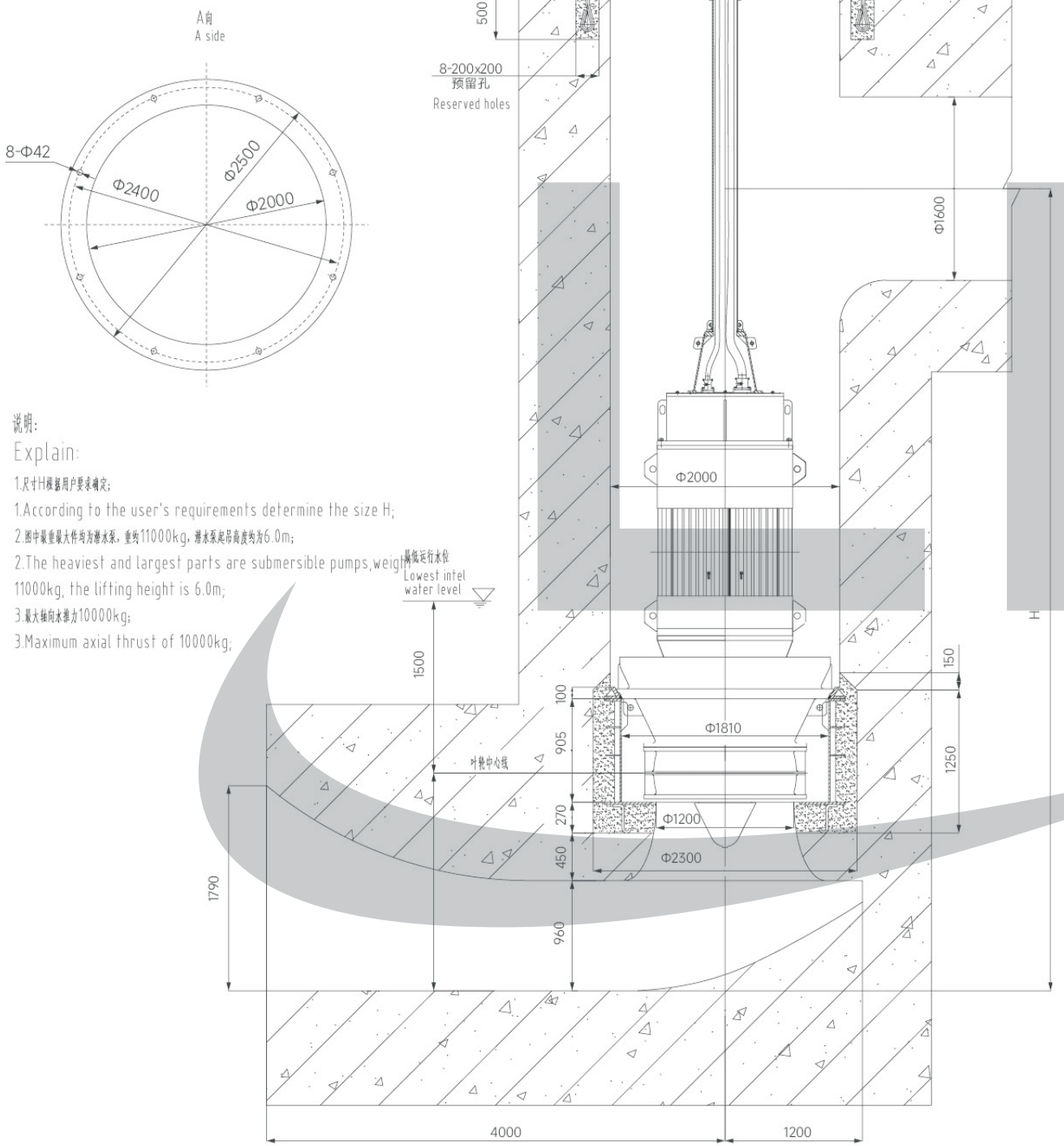


说明：
Explain:

1.尺寸H根据用户要求确定；
1.According to the user's requirements determine the size H;
2.图中最重最大件均为潜水泵，重约10000kg，潜水泵起吊高度约为6.0m；
2.The heaviest and largest parts are submersible pumps,weight 10000kg, the lifting height is 6.0m;
3.最大轴向水推力9000kg；
3.Maximum axial thrust of 9000kg;

1400QZ-70/85 型潜水轴流泵外形安装图（流道进水）

Erection view for 1400QZ-70/85 submersible axial-flow pump (Corridor influent)



说明：

Explain:

1.尺寸H根据用户要求确定；

1.According to the user's requirements determine the size H;

2.图中最重最大件均为潜水泵，重约11000kg，潜水泵起吊高度均为6.0m；

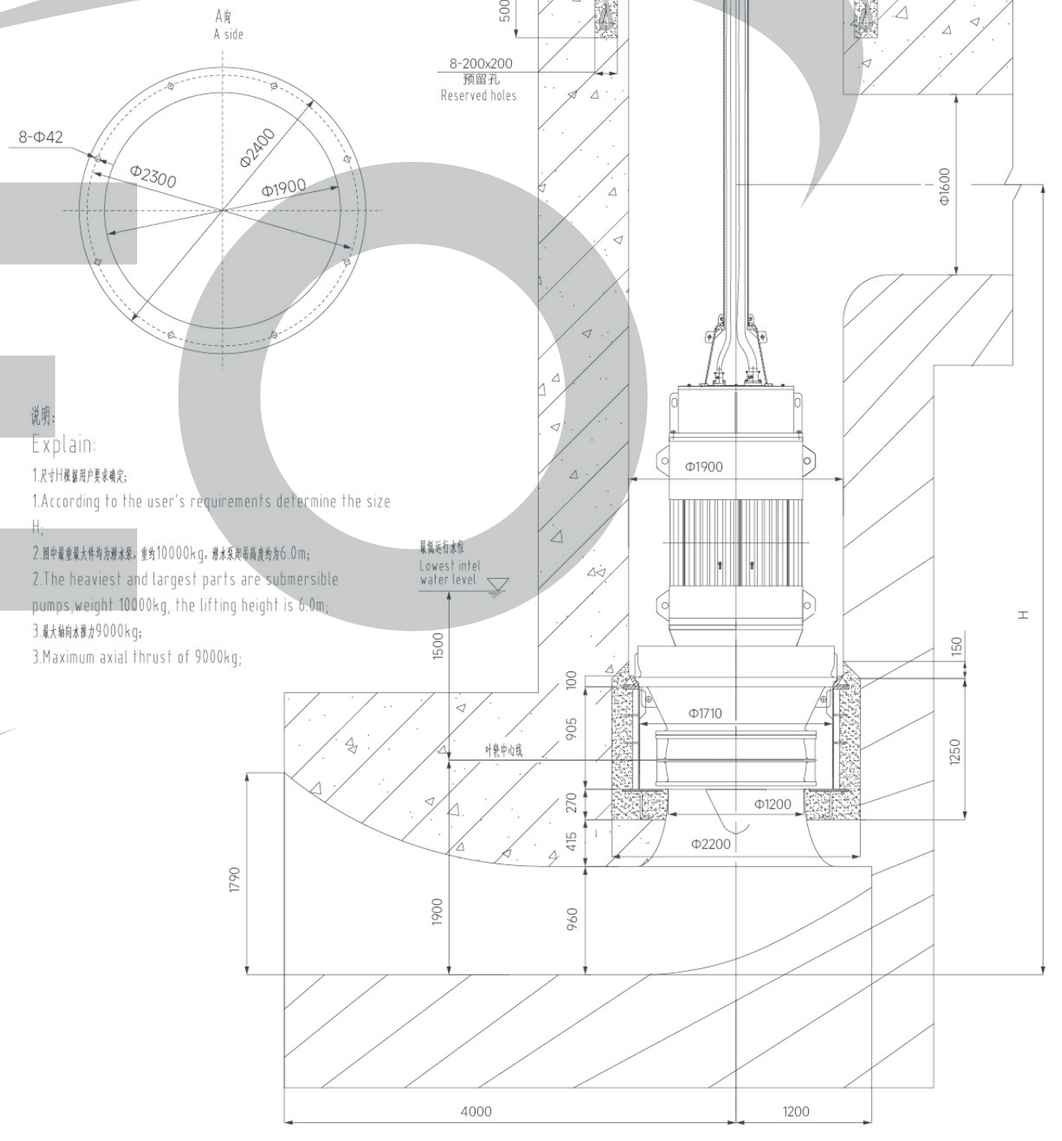
2.The heaviest and largest parts are submersible pumps,weight 11000kg, the lifting height is 6.0m;

3.最大轴向水推力10000kg；

3.Maximum axial thrust of 10000kg;

1400QZ-100/125 型潜水轴流泵外形安装图（流道进水）

Erection view for 1400QZ-100/125 submersible axial-flow pump (Corridor influent)



说明：

Explain:

1.尺寸H根据用户要求确定；

1.According to the user's requirements determine the size H;

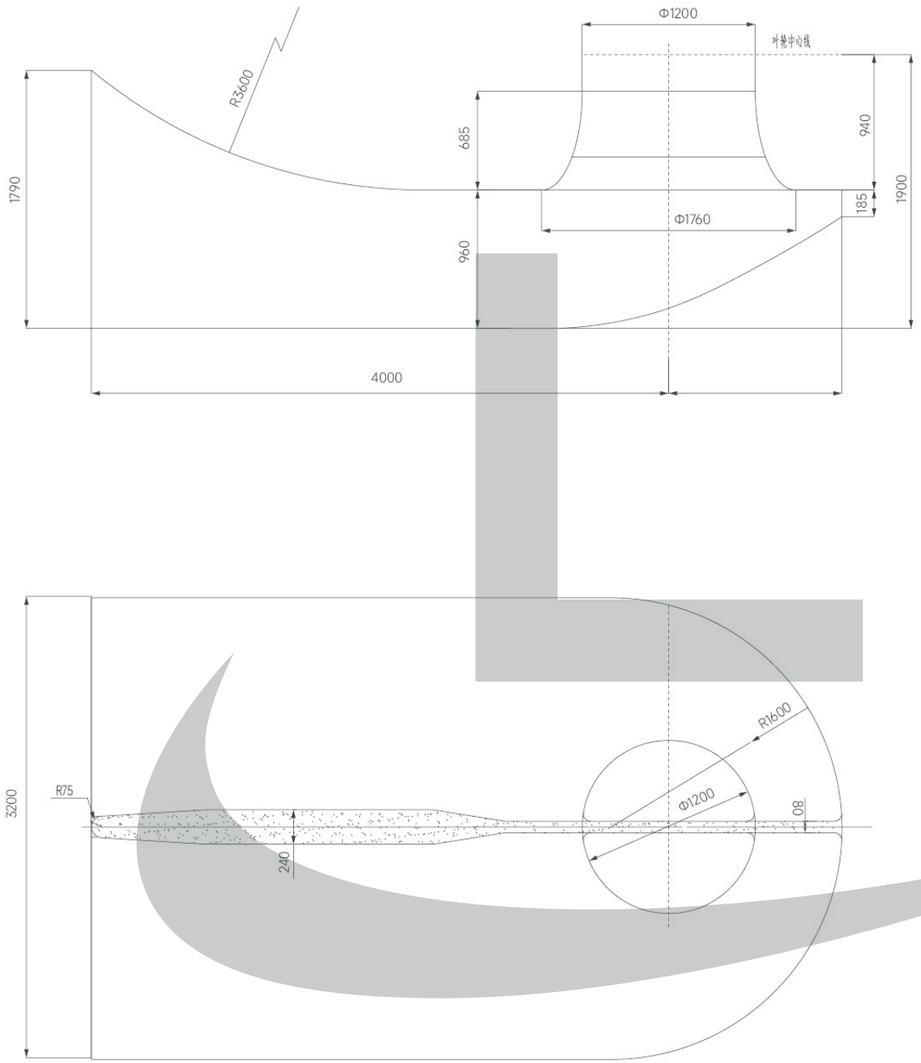
2.图中最重最大件均为潜水泵，重约10000kg，潜水泵起吊高度均为6.0m；

2.The heaviest and largest parts are submersible pumps,weight 10000kg, the lifting height is 6.0m;

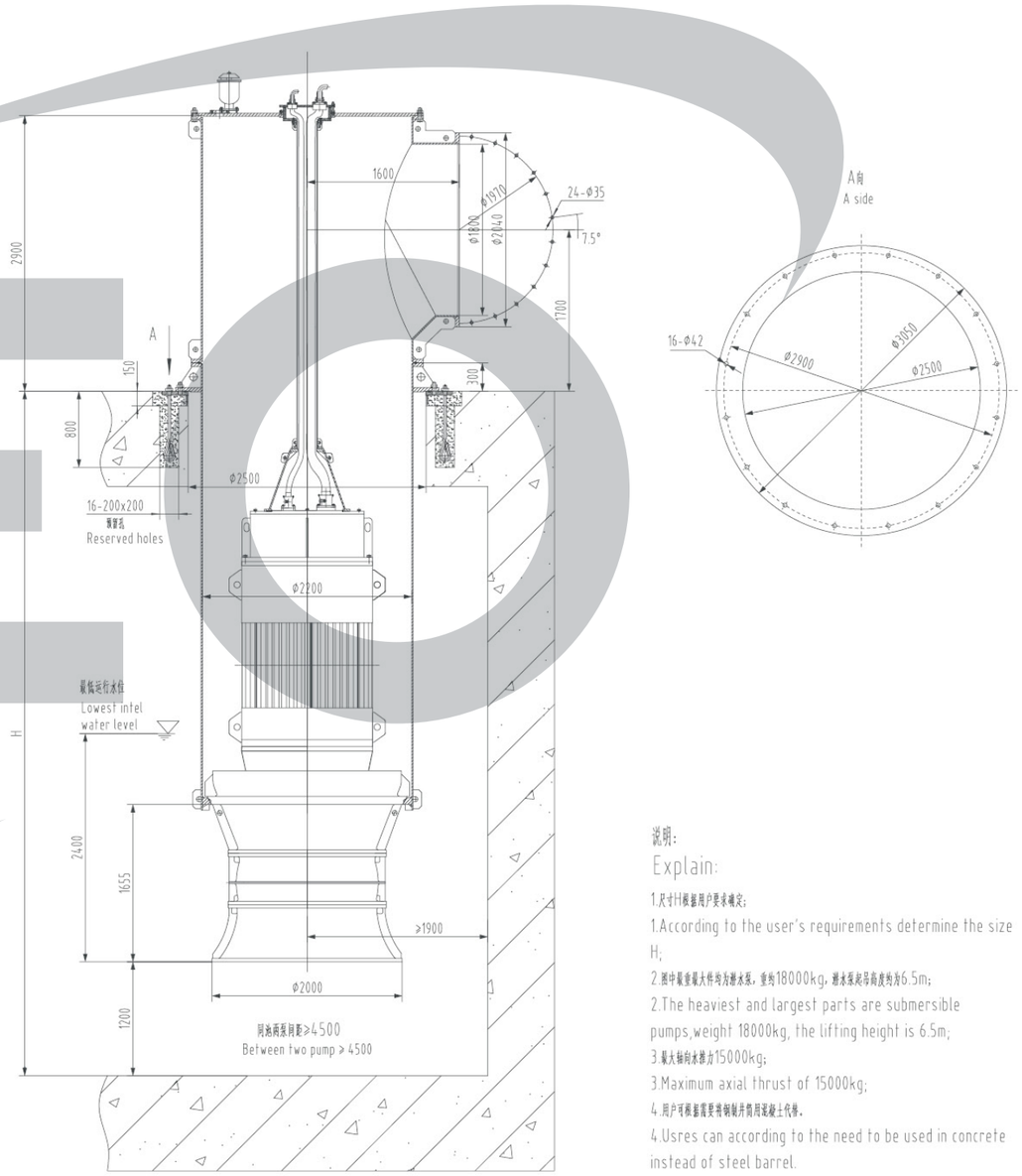
3.最大轴向水推力9000kg；

3.Maximum axial thrust of 9000kg;

1400QZ- 型潜水轴流泵簸箕流道进水尺寸图
Erection view for 1400QZ submersible axial-flow pump of Dust-Pan-Shaped Suction Box type



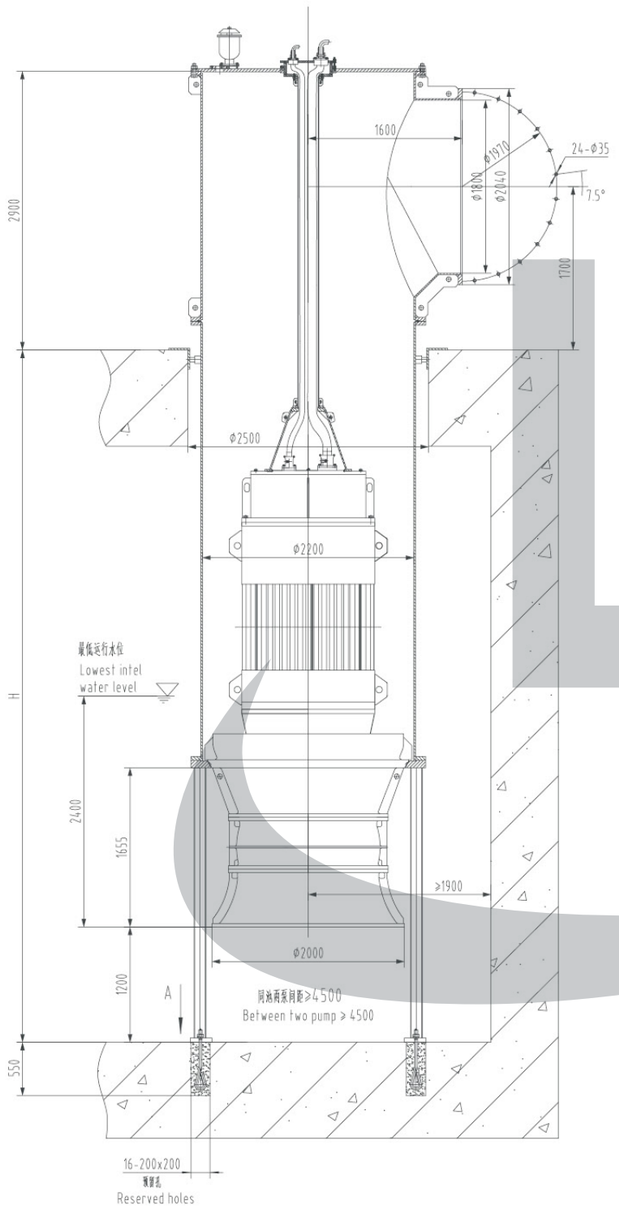
1600QZ 型潜水轴流泵外形安装图
Erection view for 1600QZ submersible axial-flow pump



说明：
Explain:

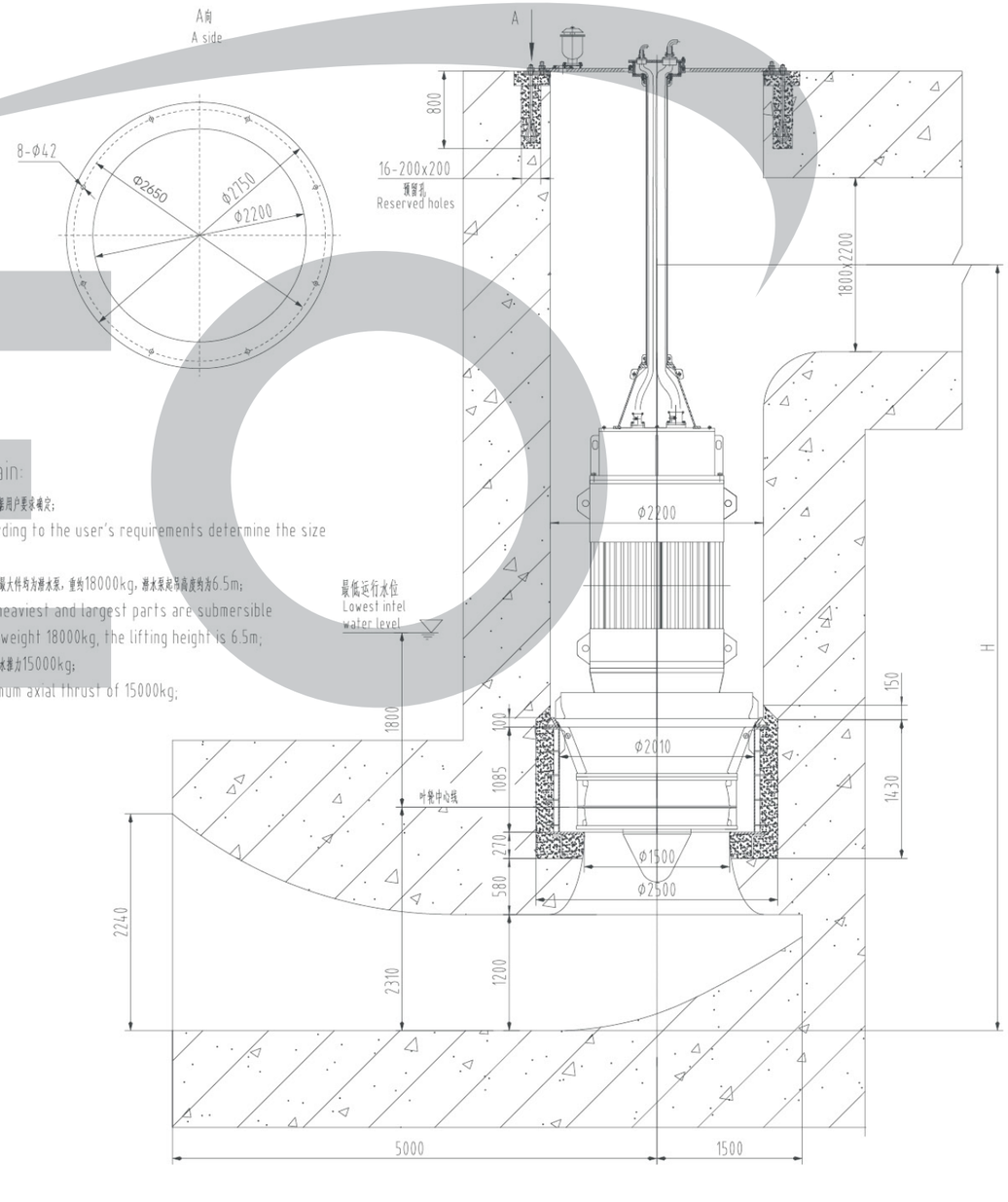
1.尺寸H根据用户要求确定；
1.According to the user's requirements determine the size H;
2.图中最重最大件均为潜水泵，重约18000kg，潜水泵起吊高度约为6.5m；
2.The heaviest and largest parts are submersible pumps,weight 18000kg, the lifting height is 6.5m;
3.最大轴向水推力15000kg；
3.Maximum axial thrust of 15000kg;
4.用户可根据需要将钢制井筒用混凝土代替。
4.Usres can according to the need to be used in concrete instead of steel barrel.

1600QZ 型潜水轴流泵外形安装图（落地式）
Erection view for 1600QZsubmersible axial-flow pump (Floor model)



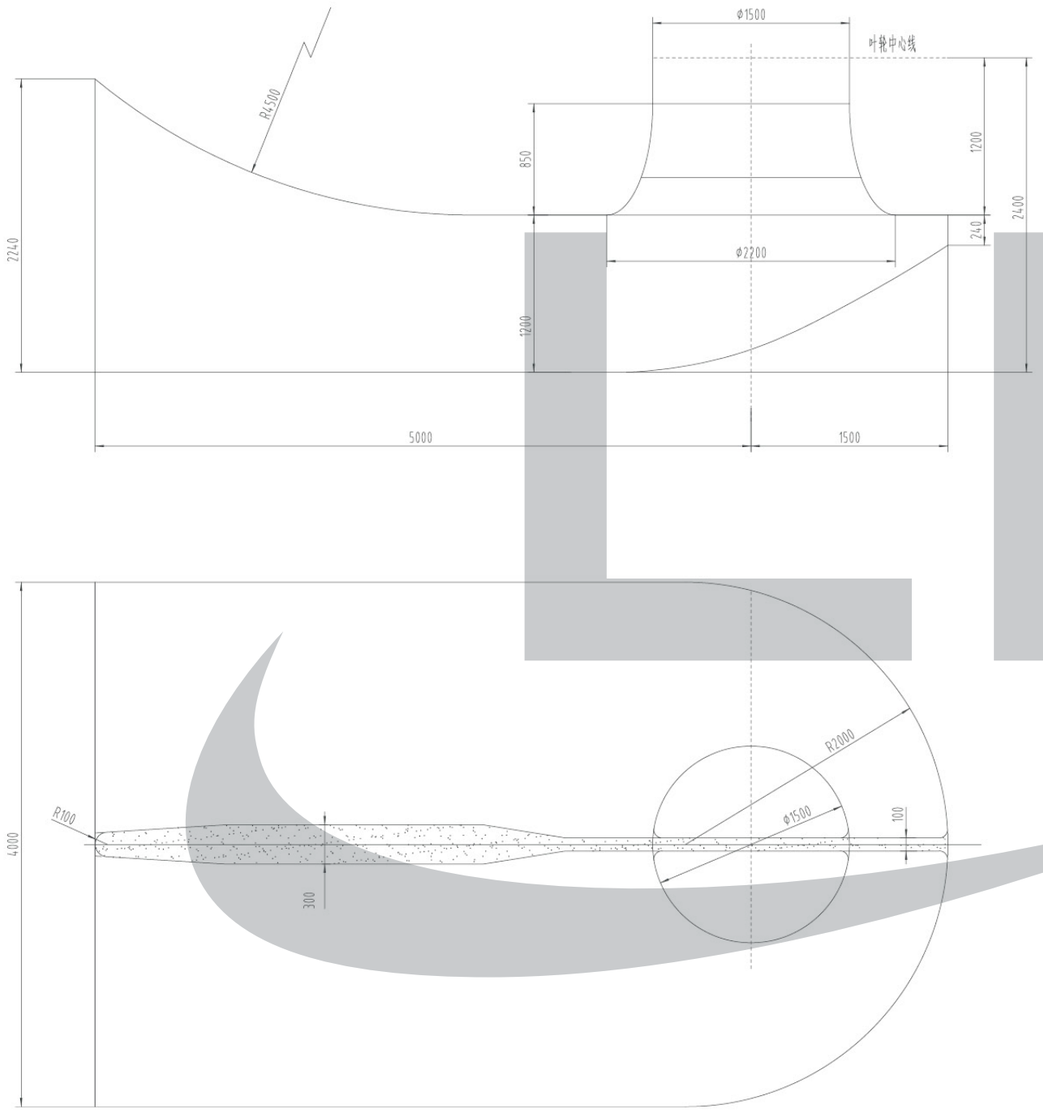
说明：
Explain:
1.尺寸H根据用户要求确定；
1.According to the user's requirements determine the size H;
2.图中最重最大件均为潜水泵，重均18000kg，潜水泵起吊高度均为6.5m；
2.The heaviest and largest parts are submersible pumps,weight 18000kg, the lifting height is 6.5m;
3.最大轴向水推力15000kg；
3.Maximum axial thrust of 15000kg;

1600QZ 型潜水轴流泵外形安装图（流道进水）
Erection view for 1600QZ submer sible axial-flow pump (Corridor influent)

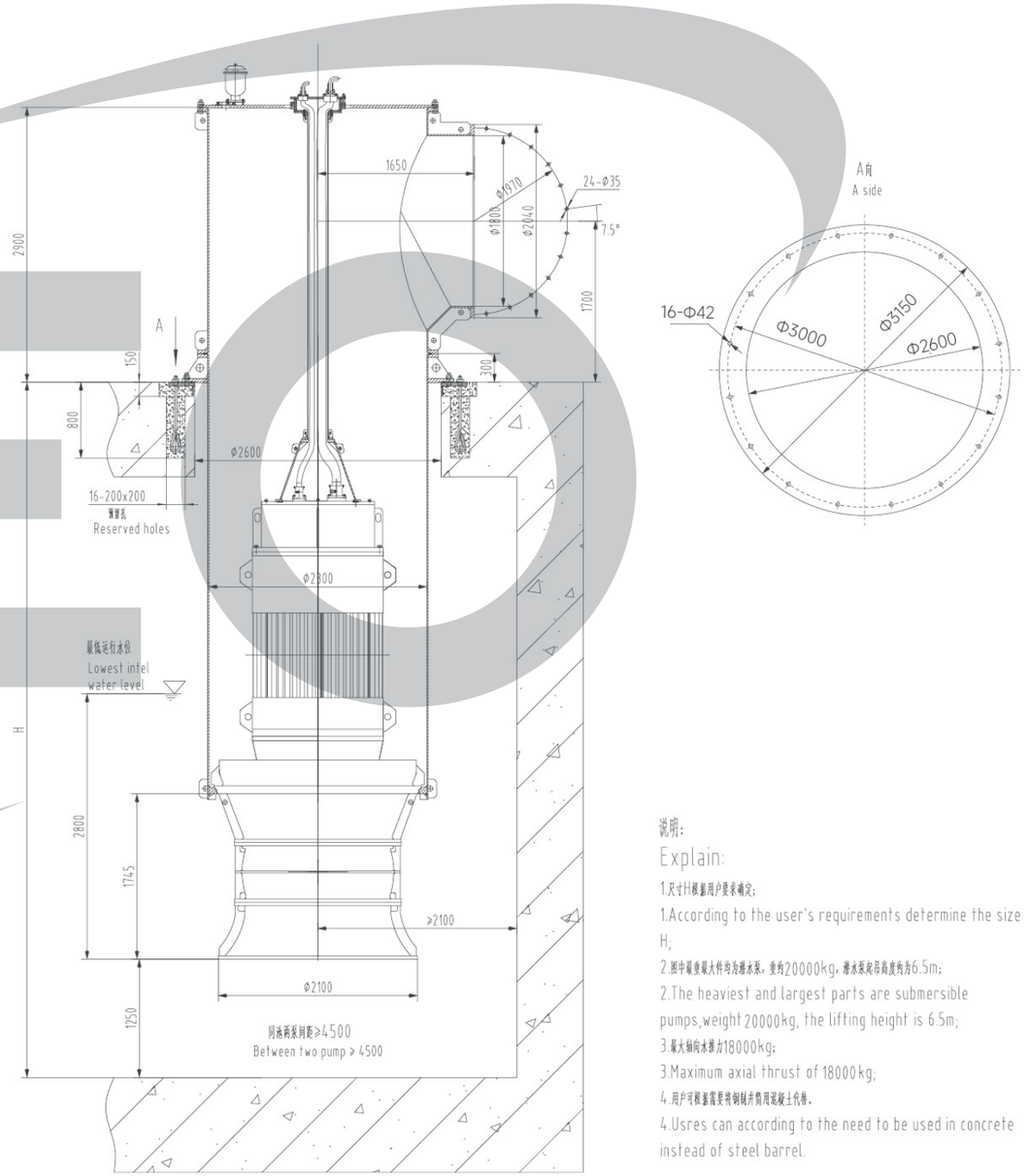


说明：
Explain:
1.尺寸H根据用户要求确定；
1.According to the user's requirements determine the size H;
2.图中最重最大件均为潜水泵，重均18000kg，潜水泵起吊高度均为6.5m；
2.The heaviest and largest parts are submersible pumps,weight 18000kg, the lifting height is 6.5m;
3.最大轴向水推力15000kg；
3.Maximum axial thrust of 15000kg;

1600QZ(-I) 型潜水轴流泵簸箕流道进水尺寸图
Erection view for 1600QZ(-I)submersible axial-flow pump of Dust-Pan-Shaped Suction Box type



1600QZ-I 型潜水轴流泵外形安装图
Erection view for 1600QZ-I submersible axial-flow pump



说明：

Explain:

1.尺寸H根据用户要求确定；

1.According to the user's requirements determine the size H;

2.图中最重最大件均为潜水泵，重约20000kg，潜水泵起吊高度均为6.5m；

2.The heaviest and largest parts are submersible pumps,weight 20000kg, the lifting height is 6.5m;

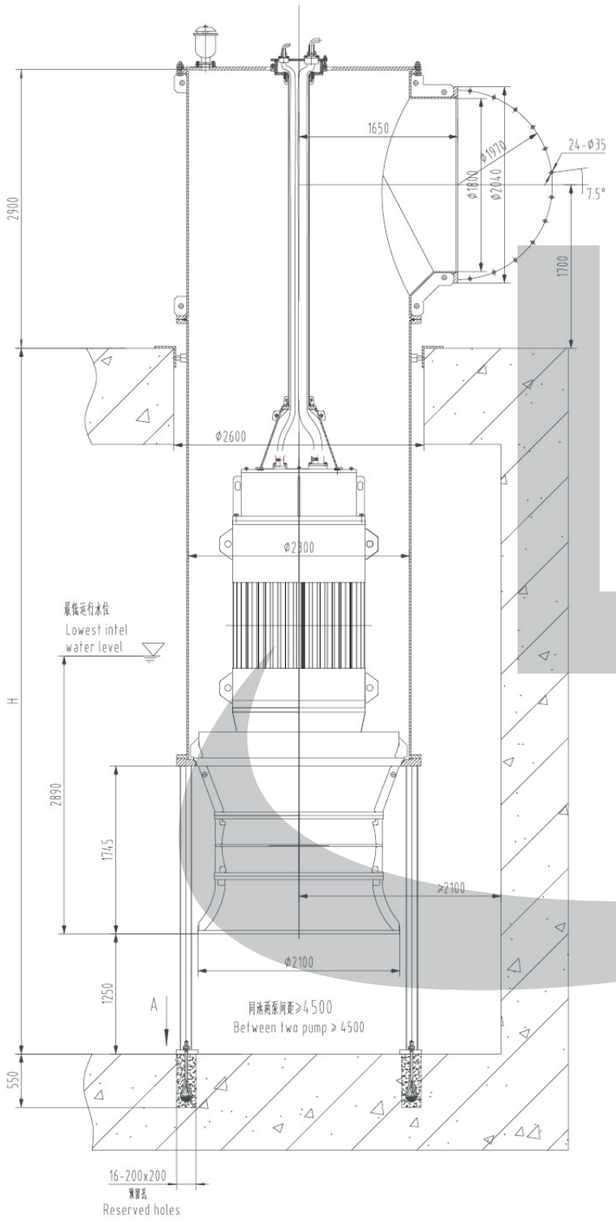
3.最大轴向水推力18000kg；

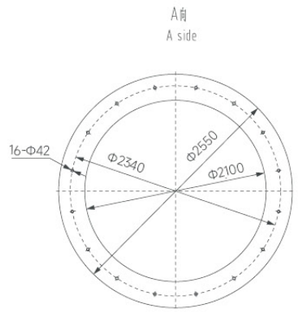
3.Maximum axial thrust of 18000kg;

4.用户可根据需要将钢制井筒用混凝土代替。

4.Usres can according to the need to be used in concrete instead of steel barrel.

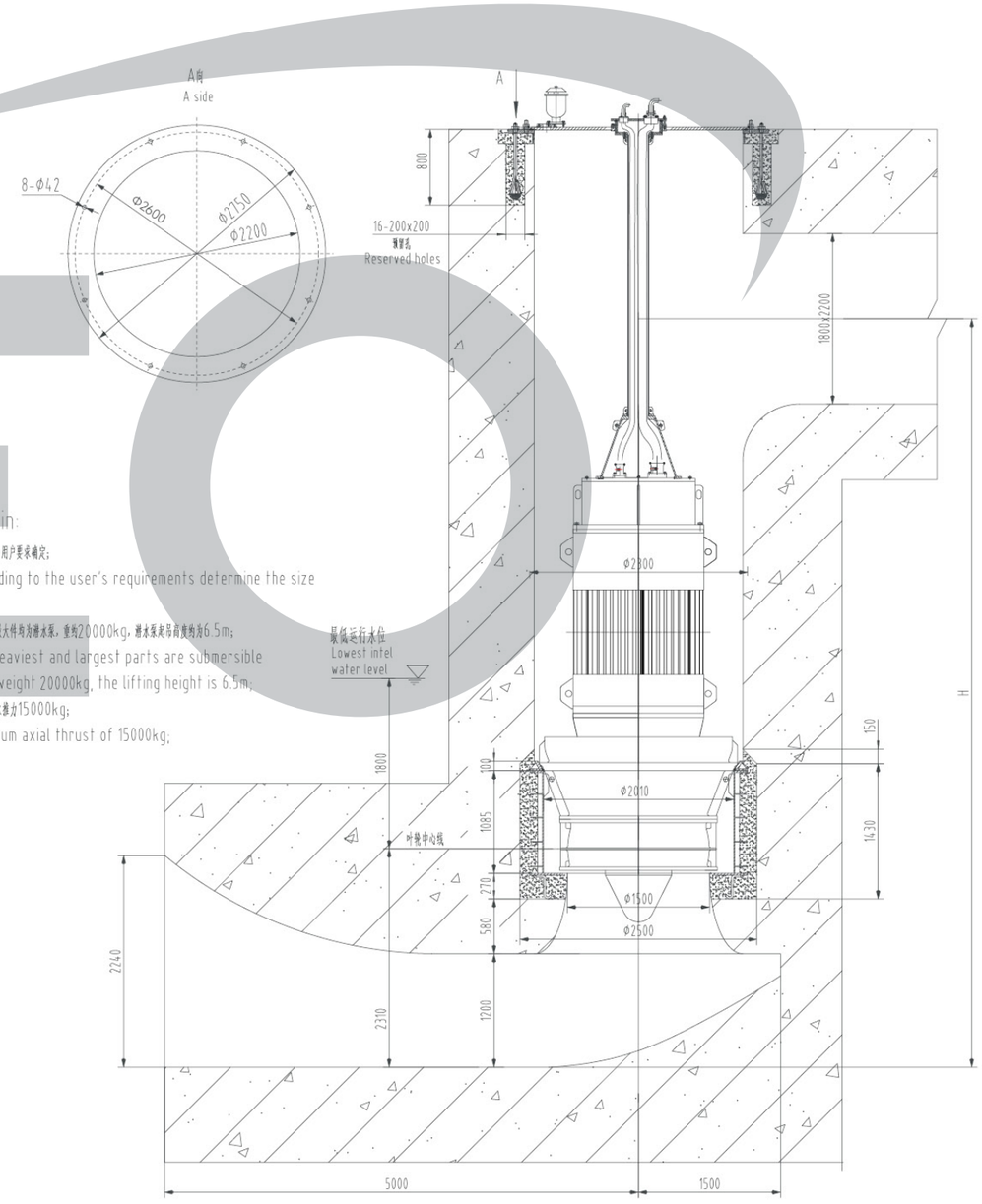
1600QZ-I 型潜水轴流泵外形安装图（落地式）
Erection view for 1600QZ-I submersible axial-flow pumpn (Floor model)





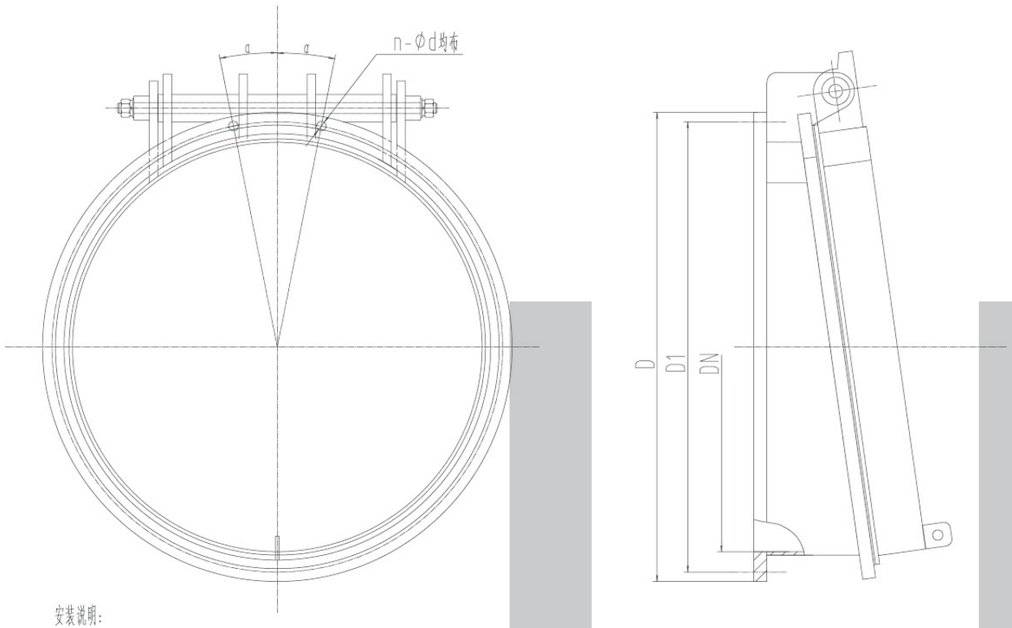
说明：
Explain:
1.尺寸H根据用户要求确定；
1.According to the user's requirements determine the size H;
2.图中最重吸大件均为潜水泵，重约20000kg，潜水泵起吊高度均为6.5m；
2.The heaviest and largest parts are submersible pumps,weight 20000kg, the lifting height is 6.5m;
3.最大轴向水推力18000kg；
3.Maximum axial thrust of 18000kg;

1600QZ-I 型潜水轴流泵外形安装图（流道进水）
Erection view for 1600QZ-I submersible axial-flow pump (Corridor influent)



说明：
Explain:
1.尺寸H根据用户要求确定；
1.According to the user's requirements determine the size H;
2.图中最重吸大件均为潜水泵，重约20000kg，潜水泵起吊高度均为6.5m；
2.The heaviest and largest parts are submersible pumps,weight 20000kg, the lifting height is 6.5m;
3.最大轴向水推力15000kg；
3.Maximum axial thrust of 15000kg;

浮箱拍门外形图及尺寸表
Outline Drawing and Dimension Table of Float Flap Door



安装说明:

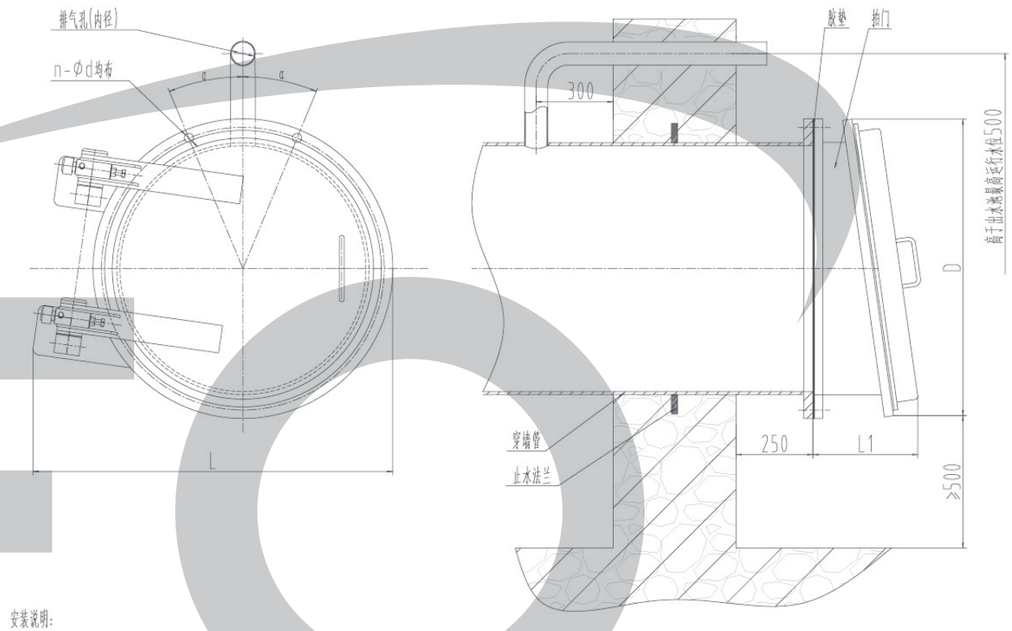
安装时注意拍门中心（上下之垂线）与基面垂直，以确保拍门启闭顺畅无卡阻。

Installation instruction:

Pay attention to the center (vertical line up and down) of the shooting door perpendicular to the base surface during installation to ensure that the opening and closing of the shooting door is smoth and free of jams.

公称通径 (DN)	外径 D	螺孔中心 D1	a	n-Φd
Φ300	Φ440	Φ395	30°	6-Φ23
Φ350	Φ485	Φ445	30°	6-Φ23
Φ400	Φ535	Φ495	22.5°	8-Φ23
Φ500	Φ640	Φ600	22.5°	8-Φ23
Φ550	Φ700	Φ655	22.5°	8-Φ23
Φ600	Φ755	Φ705	18°	10-Φ25
Φ700	Φ860	Φ810	15°	12-Φ25
Φ800	Φ975	Φ920	150°	12-Φ30
Φ900	Φ1075	Φ1020	150°	12-Φ30
Φ1000	Φ1175	Φ1120	12.875°	14-Φ30
Φ1200	Φ1400	Φ1340	11.25°	16-Φ34
Φ1400	Φ1620	Φ1560	10°	18-Φ34

节能型侧翻拍门（单开）安装图及尺寸表
Installation diagram and size table of energy-saving side flip flap door (single opening)



安装说明:

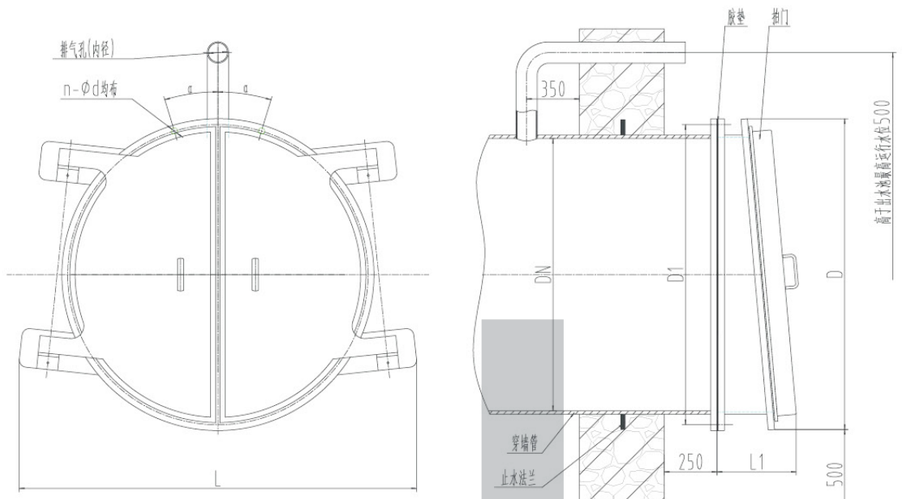
预埋穿墙管时，务必找准、校对安装中心；使其（上下之垂线）垂直于基面（满足图示：2-a法兰孔所示位置）；以确保拍门安装后，门盖之分力合理，启闭灵活。

Installation instruction:

When pre-embedded the wall-through pipe, be sure to find out, proofread the installationcenter so that the vertical line up and down is perpendicular to the base surface (meet the picture: 2-a flange holelocation), to ensure that after the door is installed, the force of the door cover is reasonable, and the opening and closing are flexible.

公称通径 (DN)	外径 D	螺孔中心 D1	拍门宽 L	拍门厚 L1	a	n-Φd	排气孔内径	拍门重量 (kg)
Φ300	Φ440	Φ395	580	400	30°	6-Φ23	Φ65	145
Φ350	Φ485	Φ445	630	400	30°	6-Φ23	Φ65	160
Φ400	Φ535	Φ495	700	400	22.5°	8-Φ23	Φ65	178
Φ500	Φ640	Φ600	830	420	22.5°	8-Φ23	Φ65	195
Φ550	Φ700	Φ655	910	430	22.5°	8-Φ23	Φ65	235
Φ600	Φ755	Φ705	970	440	18°	10-Φ25	Φ80	280
Φ700	Φ860	Φ810	1065	450	15°	12-Φ25	Φ80	300
Φ800	Φ975	Φ920	1195	450	150°	12-Φ30	Φ100	485
Φ900	Φ1075	Φ1020	1275	460	150°	12-Φ30	Φ100	590
Φ1000	Φ1175	Φ1120	1380	480	12.875°	14-Φ30	Φ100	670
Φ1100	Φ1275	Φ1220	1480	480	11.25°	16-Φ34	Φ100	800

节能型侧翻式拍门（双开）安装图及尺寸图 /Installation Drawing and Dimensional Drawing of Skilled Side Flipping Flap Door (Double Opening)



安装说明:

1、为减少、修正整个出水管路系统连接法兰螺孔位置的制造误差，以满足本拍门的安装特性，穿墙管末端法兰务必在现场安装，其《安装工艺》有本公司提供。

2、拍门安装后，其中心务必垂直于基面，以确保二门盖分重合理，启闭灵活。

Installation instruction:

1. In order to reduce and correct the manufacturing error of the screw hole position of connecting flange of entire outlet piping system to meet the installation characteristics of this shooting door, the end flange of the wall-through pipe must be installed on site. The installation process is provided by our company.

2. After the door is installed, the center must be perpendicular to base surface to ensure reasonable opening and closing flexibility of the two door covers

公称通径 (DN)	外径 D	螺孔中心 D1	拍门宽 L	拍门厚 L1	α	n-Φd	排气孔内径
Φ1200	Φ1400	Φ1340	1750	500	11.25°	16-Φ34	Φ125
Φ1400	Φ1620	Φ1560	2040	550	10°	18-Φ34	Φ125
Φ1500	Φ1720	Φ1660	2200	680	10°	18-Φ34	Φ150
Φ1600	Φ1820	Φ1760	2400	700	9°	20-Φ34	Φ200
Φ1800	Φ2045	Φ1970	2610	730	8.18°	22-Φ41	Φ200
Φ2000	Φ2265	Φ2180	2920	780	7.5°	24-Φ48	Φ300
Φ2200	Φ2475	Φ2390	3220	800	6.923°	26-Φ48	Φ300
Φ2400	Φ2685	Φ2600	3720	850	6.428°	28-Φ48	Φ350

公司测试能力 /Test platform of company

占地面积 4169m^2;

水池容量 15000m^3, 池深 13.5m。

测量管道并联最大当量直径 2.8m。

最大测试流量 32.78m^3/s。

最高测试压力 25MPa。

电源装机容量 16000KVA(220V~10KV)。

频率：可针对 5~75Hz 变频可调。

采用高精度检测仪器仪表、传感器和计算机相结合自动测控、采集、处理、分析电力参数及流体参数。

测试中心为《湖南省机械工业流体机械产品质量监督检测站》测试基地之一。

目前为国内领先的水泵综合测试中心之一。

Area 4169m^2

Tank capacity 15000m^3,depth 13.5m

Maxmum lifting weight 80T,hoisting 17.5m

The maximum diameter of parallel pipeline is 2.8m

Maximum test flow is 32.78 m^3/s.

Maximum test pressure is 25MPa.

Installed power capacity is 16000KVA (220V~10KV)

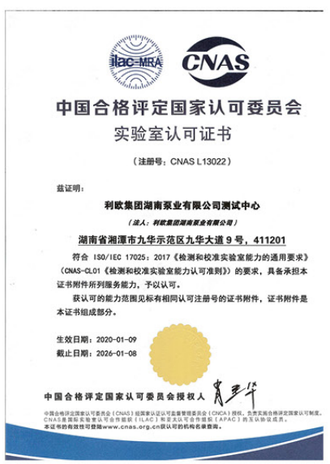
Frequency:Tunable frequency 5~75Hz.

The collection adopts the combination of high-preci-sion testing instruments,sensors and computers.

Measuring and controlling,collecting,processing,and analyzing power parameters and fluid parameters,the testing center is one of the testing bases of "Hunan Ma-chinery Industry Fluid Machinery Product Quality Su-pervision and Testing Station".

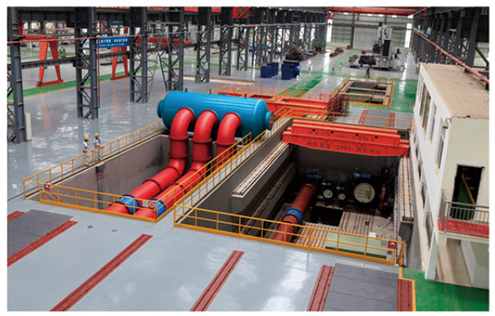
It is currently one of the leading comprehensive testcenters for water pumps in China.


China National Accreditation Service for Conformity Assessmer
LABORATORY ACCREDITATION CERTIFICATE
(Registration No. CNAS L13022)
Leo Group Pump (Hunan) Co., Ltd. Test Center
(Legal Entity: Leo Group Pump (Hunan) Co., Ltd.)
No.9, Jiuhua Road, Jiuhua Economic-Technological Development Area, Xiangtan, Hunan, China
is accredited in accordance with ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories/CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence to undertake the service described in the schedule attached to this certificate.
The scope of accreditation is detailed in the attached schedule bearing the same registration number as above. The schedule forms an integral part of this certificate.
Effective Date: 2020-01-09
Expiry Date: 2026-01-08
Signed on behalf of China National Accreditation Service for Conformity Assessment

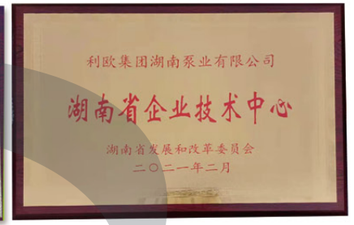

中国合格评定国家认可委员会
实验室认可证书
（注册号：CNAS L13022）
兹证明：
利欧集团湖南泵业有限公司测试中心
（法人：利欧集团湖南泵业有限公司）
湖南省湘潭市九华示范区九华大道 9 号，411201
符合 ISO/IEC 17025：2017《检测和校准实验室能力的通用要求》（CNAS-CL01《检测和校准实验室能力认可准则》）的要求，具备承担本证书附件所列服务能力，予以认可。
获认可的能力范围见标有相同认可注册号的证书附件，证书附件是本证书组成部分。
生效日期：2020-01-09
截止日期：2026-01-08
中国合格评定国家认可委员会授权人


中国合格评定国家认可委员会
认可决定书
机构名称： 利欧集团湖南泵业有限公司测试中心
机构注册号：CNAS L13022
根据中国合格评定国家认可委员会（CNAS）的有关规定，CNAS 派出评审组实施了现场评审，经认可评定，CNAS 做出决定并通知如下：
一、授予你机构 CNAS 认可资格，认可的能力范围见认可证书附件。
二、允许你机构按照《认可标识使用和认可状态声明规则》（CNAS-R01）的规定，使用 CNAS 认可标识、ILAC-MRA/CNAS 标识和声明认可状态。
三、你机构应于 2021 年 01 月 09 日前接受监督评审。
2020 年 01 月 09 日

水泵测试中心 /Pump testing centre

企业资质 /Enterprise qualification



设备选型数据表 /Equipment Selection List

泵型号、参数及配置 PUMP MODEL AND PARAMETER CONFIGURATION					
泵型号 Type		额定流量 Rated flow	m^3/h		
额定扬程 Rated head	m	转速 Speed	r/min		
功率 Power	KW	效率 Eff.	%		
必需汽蚀余量 NPSHr	m	电压 Voltage	V		
附件 Enclosure	☐ 出口伸缩节规格 Outlet expansion joint: ☐ 出口拍门规格 outlet make door: ☐ 连接件 Connector:				
	☐ 综合保护器规格 Integrated protector				
	☐ 端子箱型号 Terminal box: ☐ 电控柜 型号 Electric control cabinet:				
	☐ 液位开关 Liquid level switch				
其他 Other					
备注 Remarks	1. 将"☐"涂黑表示选定。1.Black" ☐ "to indicate selection.				
	2. 用户工况条件及现场条件由用户填写 .2.User's working condition and site conditions shall be filled in by the user				
	3. 泵结构及泵型号、参数、配置由供需双方填写。 3.The pump structure,.pump model,parameter and configuration shall be filled in by the supplier and the demander.				
泵结构 Pump structure					
是否带齿轮箱 Gear BOX	是 yes ☐ 不 no ☐	轴承品牌 Bearing brand			
电机绝缘等级 Motor insulation class	F ☐ HO ☐	机械密封品牌 Mechanical seal brand			
电机防护等级 Motor protection level	IP68 ☐ 其他 Other ☐	传感器品牌 Sensor brand			
电机温升 Temperature rise of motor	监测 Monitor ☐不监测 Non monitoring ☐	轴承温度 Bearing temperature	监测 Monitor ☐不监测 Non monitoring ☐		
接线室泄漏 Leakage in wiring room	监测 Monitor ☐不监测 Non monitoring ☐	电机腔泄漏 Leakage of motor cavity	监测 Monitor ☐不监测 Non monitoring ☐		
油室泄漏 Oil chamber leakage	监测 Monitor ☐不监测 Non monitoring ☐	电缆长度 Cable length	m		
主要零件材质 main parts Material	电机机壳 Motor housing	叶轮室 Impeller chamber		导叶体 Guide vane	
	叶轮 Impeller	轴 axis		吸入喇叭口 Suction cone	
	轮毂体 Wheel body	油室内机械密封 Mechanical seal in oil chamber		油室外机械密封 Oil outdoor mechanical seal	
用户工况条件 Operating conditions of users					
介质名称 Medium name		介质特性 properties	腐蚀性 Corrosive 口磨蚀性 Abrasiveness ☐ 有毒 Toxic ☐		
应用工况 Application condition		介质 PH 值 PH value			
介质浓度 Medium concentration	%	介质温度 Medium temperature	°C		
介质密度 Medium density	kg/m^3	气化压力 Vapor Pressure	Mpa(A)(正常温度 Normal temperature)		
介质粘度 Medium viscosity	CP(正常温度 Normal temperature)	颗粒粒径 Particle size			
固体含量 Solid Content		排出口径 Drainage caliber			
扬程 Head	M	有效汽蚀余量 NPSHa			
运行流量 Running Flow	最小 (MIN) M^3/H, 正常 (NORMAL) M^3/H, 最大 (MAX) M^3/H				
现场条件 Site conditions					
安装方式 Installation mode	钢制井筒安装 (GT)(Steel Barrel installation) ☐ 钢制井筒落地式安装 (GD)(Steel Barrel Floor moumted installation) ☐ 水泥井筒安装 (SGT)(Cement Barre installation) ☐ 其他安装形式：				
安装位置 Installation location	室内 indoor ☐ 室外 outdoor ☐	危险区域 Hazardous area	类级组 Class level group		
海拔高度 Altitude	M	环境温度 ambient temperature	°C		
池深 Pool depth	M	电源条件 Power condition	V 相 (vphase) Hz		

订货须知 /Product features

1、必须提供的订货参数：

泵型号或所需工况点的流量、扬程、需要满足的效率和现场水位标高等参数，

输送介质的类型、温度、腐蚀性等物理或化学性质；

零件材料（不注明则按标准配置供货）；

电机的功率、电压、防护等级、绝缘等级、冷却方式、是否防爆等配置要求；

其他显示仪表及监测设备要求，如压力表、双金属温度计、PT100 测温电阻，测振装置、压力变送器等；

2、选型说明：

用户订货不受样本性能参数表中所列参数限制，样本所列参数只是特殊点的性能参数，本公司可根据用户要求设计和制造。

3、有超越样本内容的特殊选型（如 60Z 运行或变频运行）或对样本有不明之处，请直接向本公司技术中心咨询。

4、特别提醒：

本样本安装尺寸保留技术更改的权利，因此，用户在制作时，请以本公司技术中心盖章确认的基础尺寸图为准。

1.Pleaso provide the following information when placing an order:

Pump model or working conditions data:Capacity,Head and Parameters such as efficiency and site water level elevation need to be met;

Medium:type,temperature,corrosive and other physical or chemical properties;

Parts material(It not to specify material,pump will be supplied according to standard material);

Motor requirements:powor,voltage.protoction class,insulation class,cooling method,anti-xplosion or not etc.

Other display instruments and monitoring equipment requirements,such as pressure gauges,bimetal thermom-eters,PT100 temperature resistance,vibration measuring devices,pressure transmitters,etc

2.Model Selection Instructions:

The order is not limilted by lhe performance parameters list.Data in the catalogue is only special point parame-ters.We can design and manufacture the products according to the requirements of users.HH

3.If you have any queries about special type selection that is beyond content in pump catalogue (for example,deceleration running).please feel free to consult our technical conter.

4.Special Notice:

Tho Company holds the rights to revise the data in the catalogue without any prior warning.Therefore,users have to contact and confirm with our technical center before making the foundation.Dimension drawings shall come into effect with signature or seal.

LEO 利欧泵业

利欧四大产品矩阵

家用泵系列

微型旋涡泵


APm

XQm

高压自吸泵


APSm

LKSm

喷射泵


AJm

XKJ

离心泵


ACm

自吸排污泵



XHSm

小型潜水电泵


QDX

QDX-L

热水循环泵


ARP

LRP

热水管道泵


LPm

泳池泵


XKP

汽油机水泵


LGP

智能家居泵


MTC

APSm-AT

MAC

不锈钢离心泵


ABK

AMS

污水提升器


WC

深井泵


QJ

商用泵系列

卧式不锈钢多级离心泵


ECH

EDH

EMH

立式多级泵


LVR

LVS

LVSG

LVS+LVSD

水处理专用泵


WTR(S)

EVP

永磁智能泵

IPM5-R(S)

IPM5-LPP

IPM5E-EMH

管道泵

LPP

LP(m)

LP

端吸离心泵

XST

XSTP

LEZ

LEP

不锈钢端吸离心泵

XZS

ABK

AMS

潜污泵

WQ

WQ-N

WQ-T

消防产品

XBD-LPP

XBD-DL

XBD-LVR(S)

XBD-XSTP

XBD-XST

XBD-LEG

XBD-CD

XBD-DW

LEK

工业泵系列

立式混流泵


HLB/HLQ

立式轴流泵


ZLB/ZLQ

潜水轴流泵


QZ

高效单级双吸卧式离心泵


GSX

无泄漏立式自吸泵


WLZ/WZY

立式斜流泵


HLBK

筒袋式凝结水泵


GLN

立式长轴泵


GLC

卧式多级离心泵


D/DG

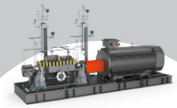
轴向剖分单级卧式离心泵


A

重工位石油化工流程泵


HR

轴向剖分卧式多级离心泵


MA

卧式单壳体多级泵


M

卧式双壳体多级泵


T

透平机组


HTT

轴流泵


HZ

疏水泵


NW

单级悬臂式离心泵


HA/HE

智慧水务系列

智慧无负压变频供水系统


BWS-WG

箱式无负压供水系统


BWS-WX

恒压变频供水系统


BWS-HY

永磁全变频无负压供水系统


BWS-WE

集成式智慧泵房


BWS-XZ

智慧一体化预制泵站


LW

柜式集成供水设备


BWS-MS

智慧调蓄无负压加压泵站


BWS-WD

一体化直饮水设备


LZY