

浙江雷客泵业有限公司
Laiko Pump (Zhejiang) Co., Ltd.

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LAIKO® 雷客

股票简称:大元泵业
股票代码:603757

探索 流动之美



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泵与系统解决方案提供商
PUMP AND SYSTEM SOLUTION PROVIDER

LAIKO® 雷客

泵与系统解决方案提供商
PUMP AND SYSTEM SOLUTION PROVIDER



懂水 更懂节能

Superior in Pump, Superior in Energy-Saving.



LAIKO® 雷客

大元泵业旗下品牌 | 专注于节能泵研发与制造
股票简称: 大元泵业 股票代码: 603757



LAIKO 浙江雷客泵业有限公司
Laiko Pump (Zhejiang) Co., Ltd.

泵与系统解决方案提供商

浙江雷客泵业有限公司 (LAIKO雷客) 是浙江大元泵业股份有限公司 (股票代码: 603757) 旗下高端子品牌, 成立背景源于大元泵业超35年的深厚行业经验与技术积累, 联盟国内顶级水泵研发、生产、销售、技术团队, 综合实力位居行业前列, 与安徽新沪、合肥新沪、新沪新能源同为大元子公司, 总部位于浙江温岭。

雷客泵业专注于节能泵的研发与制造, 泵与系统解决方案提供商。目前拥有立式多级泵、立式管道泵、卧式多级泵、冷热水循环管道泵、单级离心泵、标准离心泵、不锈钢卧式单级离心泵、潜污泵、浸入式多级离心泵等产品线, 并在国内建立了广泛的办事处网络, 覆盖研发、生产、销售的完整链条, 产品远销欧美亚多个国家和地区。

雷客泵业秉持“专注专业、绿色创新、品质至上、合作共赢”的理念, 依托标准化的研发、生产、销售及服务体系, 构筑起坚实的核心竞争力, 开拓了广阔的可持续发展空间。雷客始终锐意进取, 坚持科技创新, 凭借可靠品质与贴心服务赢得广泛赞誉, 持续为客户提供更节能高效的产品解决方案与服务!

Pump and System Solution Provider

Laiko Pump (Zhejiang) Co., Ltd. (LAIKO) is a high terminal brand under Dayuan Pump (Zhejiang) Co., Ltd. (stock code: 603757). Its establishment is rooted in Dayuan Pump over 35 years of deep industry experience and technological accumulation. It has formed an alliance with top domestic water pump research and development, production, sales, and technical teams, and its comprehensive strength ranks among the top in the industry. It is also a subsidiary of Dayuan, along with Anhui Xinhui, Hefei Xinhui, and Xinhui New Energy. Its headquarters is located in Wenling, Zhejiang.

Laiko Pump Industry focuses on the research and manufacturing of energy-saving pumps, providing pump and system solutions. At present, we have product lines including vertical multi-stage pumps, vertical pipeline pumps, horizontal multi-stage pumps, cold and hot water circulation pipeline pumps, single-stage centrifugal pumps, standard centrifugal pumps, stainless steel horizontal single-stage centrifugal pumps, submersible sewage pumps, immersion multi-stage centrifugal pumps, etc. We have also established a wide network of offices in China, covering the complete chain of research and development, production, and sales. Our products are exported to many countries and regions in Europe, America, and Asia.

Laiko Pump adheres to the concept of "focusing on professionalism, green innovation, quality first, and win-win cooperation", relying on standardized research and development, production, sales, and service systems to build a solid core competitiveness and explore broad sustainable development space. Laiko always strives for progress, adheres to technological innovation, and has won widespread praise for its reliable quality and thoughtful service. It continues to provide customers with more energy-efficient product solutions and services!



科技赋能、品质护航，引领泵业绿色智能新时代

大元泵业集团携手子公司雷客泵业重要战略布局，占地185亩、总投资10亿元的现代化生产基地，规划年产700万台水泵。生产全流程智能化体系：从智能自动化产线、精准检测包装系统，到智能物流仓储，全方位提升生产效率与品质稳定性；更配备国家 CNAS 认证测试实验室，以国际标准严控产品质量。同时，通过太阳能覆盖、环保设备应用践行绿色发展理念，打造绿色智能标杆工厂，以科技创新为驱动、以卓越品质为根基，引领泵业行业迈向绿色智造新时代。

技术创新 专利护航

346+ 境内专利
29+ 发明专利
242+ 新型实用专利
75+ 外观专利
6+ 境外专利

拥有研发人员177名+专利超542项的实力积淀
产品荣获“浙江名牌产品”、“浙江出口名牌”等荣誉
产品远销欧美亚多个国家和地区，综合实力位居行业前列
公司通过多年持续的研发投入，形成了较为明显的技术创新优势



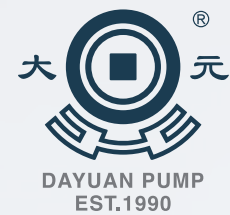


浙江雷客泵业有限公司

2022年成立，注册资金8000万，总部位于浙江温岭，浙江大元泵业股份有限公司(股票代码:603757)旗下商用泵高端子品牌。成立背景源于大元泵业超35年的深厚行业经验与技术积累，在泵领域内拥有全面的产品线和领先的制造技术，联盟国内顶级水泵研发、生产、销售、技术团队，综合实力位居行业前列，与合肥新沪、安徽新沪、新沪新能源同为大元子公司。



母公司大元泵业是泵产品国家标准、行业标准的起草单位，是国家认定、授予的“高新技术企业”、“省级企业技术中心”。拥有研发人员177名+专利超542项的实力积淀。大元旗下自主品牌（“大元”牌、“雷客”牌、“新沪”牌、“SHINHOO”牌）产品业已通过CE、GS、TUV、ROHS等多项质量和产品认证；产品荣获“浙江名牌产品”、“浙江出口名牌”等荣誉；综合实力位居行业前列，销售服务网点遍布全国达10000余家，并出口东南亚、欧洲、中东和南美等近150个国家和地区。



匠心筑梦·聚力前行

2024 浙江台州温岭·绿色智能工厂正式启用

大元泵业集团携手子公司雷客泵业重要战略布局
工业4.0标准的第二代绿色智能工厂，占地185亩，生产全流程智能化自动化体系，年产计划超700万台，投资总额超10亿元，台州唯一入选“浙江智能工厂”的水泵企业。

2022 LAIKO 雷客

浙江雷客泵业有限公司成立

节能泵的研发与制造，泵与系统解决方案提供商
雷客泵业，聚焦高效节能！依托大元泵业 35 年积淀，联盟顶级团队，实力领先。作为泵与系统解决方案提供商，专注节能泵研发制造，拥有立式多级泵、立式管道泵、卧式多级泵、不锈钢卧式单级离心泵、供水系统、排污泵、污水污物潜水电泵等产品线，全国设直轄办事处与完善服务网络，为客户提供高效节能方案！

2017 大元泵业 上交所主板上市

股票简称：大元泵业 股票代码：603757
连续6年获上交所A级最高评价

2013 大元被认定为 中国驰名商标

2010 导入政府质量奖 卓越绩效管理模式

2007 Shinhoo 新沪

合肥新沪屏蔽泵有限公司成立 占地142亩
安徽新沪/合肥新沪/新沪新能源
国内屏蔽泵的高新技术及领军企业
中国化工泵行业领军企业
液冷泵技术中国领导者

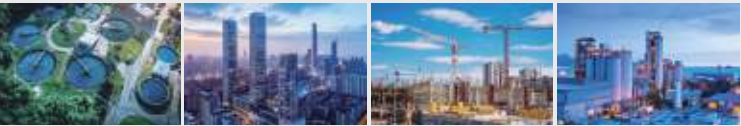
1999 大元小型潜水泵和家用潜水泵

产销量全国第一

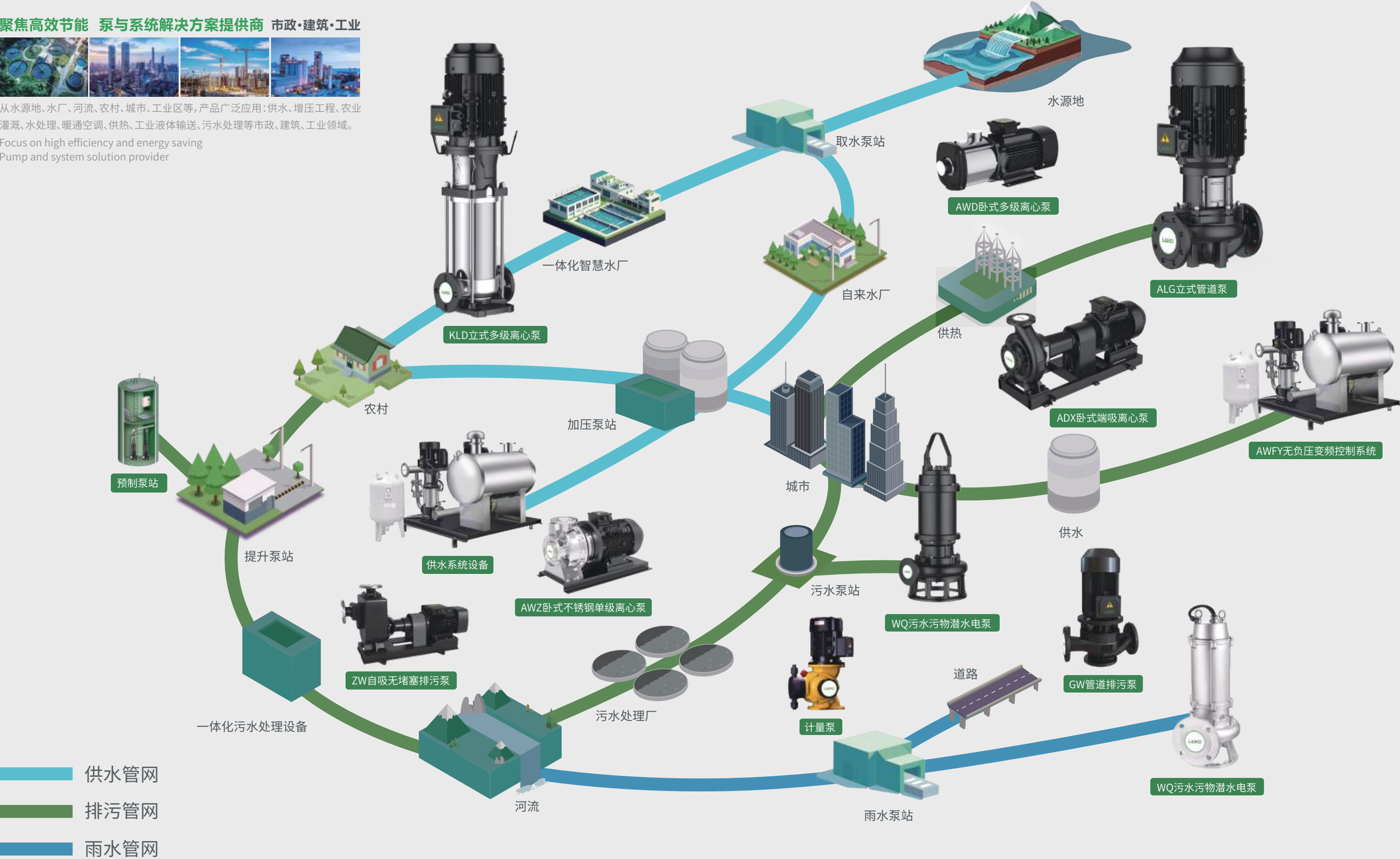
1990 DaYuan 大元

浙江大元泵业有限公司成立
全球知名民用泵设计研发制造商
潜水泵开拓者

聚焦高效节能 泵与系统解决方案提供商 市政·建筑·工业



从水源地、水厂、河流、农村、城市、工业区等，产品广泛应用：供水、增压工程、农业灌溉、水处理、暖通空调、供热、工业液体输送、污水处理等市政、建筑、工业领域。
Focus on high efficiency and energy saving
Pump and system solution provider



KLD/KLDS立式多级离心泵

全新升级 | 动力强劲 | 高效节能 | 坚固耐用 | 欧盟标准



技术参数/TECHNICAL DATA

流量范围Flow range:0.4~330m³/h 介质pH值Medium pH value:3~9
最高环境温度Maximum ambient temperature:+40℃ 最高海拔Maximum altitude:1000m

KLD/KLDS

VERTICAL MULTI-STAGE CENTRIFUGAL PUMP SERIES

立式多级离心泵

应用领域 / APPLICATION FIELD

供水	Water Supply
工程增压	Engineering Pressurization
水处理	Water Treatment
农业灌溉	Irrigation
食品饮料	Food and Beverage
制药行业	Pharmaceutical Industry

KLD/KLDS是一款全新水力的高效节能立式多级离心泵，参照欧盟标准，MEI值≥0.7，铸铁件采用全球墨铸铁，产品经过全新工业设计，具有更高能效、更低噪音、更低振动、更高可靠性、结构紧凑、外形美观、使用维护方便等特点。

适用于输送低粘度、非易燃易爆易汽化、不含固体颗粒和纤维的液体，液体不能对泵材料有化学反应，当输送的液体密度和粘度大于水时，需要配用大功率电机，详情咨询本公司。

液体温度:常温型:-20℃~+70℃

热水型:-20℃~+120℃

全封闭式标准风冷二极标准电机

防护等级:IP55

绝缘等级:F

KLD/KLDS is a brand new hydraulic high-efficiency energy-saving vertical multi-stage centrifugal pump. Referring to EU standards, the MEI value is greater than 0.7, and the cast iron parts are made of global ductile iron. The product has undergone a new industrial design and features higher energy efficiency, lower noise, lower vibration, higher reliability, compact structure, beautiful appearance, and convenient use and maintenance. Suitable for conveying low viscosity, non flammable, non explosive, and easily vaporized liquids that do not contain solid particles or fibers. The liquid should not have a chemical reaction with the pump material. When the density and viscosity of the conveyed liquid are greater than water, a high-power motor is required. For more details, please consult our company.

LIQUID TEMPERATURE:

Room temperature type: -20 ° C~+70 ° C

Hot water type: -20 ° C~+120 ° C

Fully enclosed standard air-cooled two pole standard motor

Protection level: IP55

Insulation level: F

ALD/ALDS立式多级离心泵

动力强劲 | 高效节能 | 稳定耐用 | 挑战更多应用场景



技术参数/TECHNICAL DATA

流量范围 Flow Range: 0.4~240m³/h 扬程范围 Head Range: 4~269m 功率范围 Power Range: 0.37~110kW
最大工作压力 Maximum Work Pressure: 33bar

ALD/ALDS

VERTICAL MULTI-STAGE CENTRIFUGAL PUMP SERIES

立式多级离心泵

应用领域 / APPLICATION FIELD

供水	Water Supply
工程增压	Engineering Pressurization
水处理	Water Treatment
农业灌溉	Irrigation
食品饮料	Food and Beverage
制药行业	Pharmaceutical Industry

ALD/ALDS系列为高效率非自吸立式多级离心泵（以下简称泵），具有节能、低噪、环保及结构紧凑，外形美观，重量轻，使用维护方便、可靠性高等特点；关键过流部件采用不锈钢冲压、精密激光焊接、不锈钢精密铸造等工艺。

适用于低粘度、非易燃易爆易汽化、不含固体颗粒和纤维的液体（ALD适用于无腐蚀液体，ALDS适用于轻度腐蚀液体。），液体不能对泵材料有化学反应，当输送的液体密度和粘度大于水时，需要配用大功率电机，详情咨询本公司。

液体温度：常温型：-20℃~+70℃；
热水型：-20℃~+120℃

介质pH值：3~9
最高环境温度：+40℃
最高海拔：1000m

The ALD/ALDS series is a high-efficiency non self suction vertical multi-stage centrifugal pump (hereinafter referred to as the pump), which has the characteristics of energy saving, low noise, environmental protection, compact structure, beautiful appearance, light weight, easy use and maintenance, and high reliability. The key overcurrent components are made using processes such as stainless steel stamping, precision laser welding, and stainless steel precision casting.

Low viscosity, non flammable and non explosive liquid that is prone to vaporization, and does not contain solid particles or fibers (ALD is suitable for non corrosive liquids, while ALDS is suitable for mildly corrosive liquids.). The liquid should not have a chemical reaction with the pump material. When the density and viscosity of the conveyed liquid are greater than water, a high-power motor is required. For more details, please consult our company.

LIQUID TEMPERATURE:
Room Temperature Type: -20 °C~+70 °C
Hot Water Type: -20 °C~+120 °C
Medium pH Value: 3~9 Maximum ambient Temperature:+40 °C
Highest Altitude: 1000m

AWD卧式多级离心泵

动力强劲 | 节能静音 | 灵活适配 | 安全可靠



技术参数/TECHNICAL DATA

流量范围Flow range:0.4~28m³/h 扬程范围Head range:7.5~66.5m
功率范围Power range:0.37~4kW 最大工作压力Maximum working pressure:10bar

AWD

HORIZONTAL MULTI-STAGE CENTRIFUGAL PUMP SERIES

卧式多级离心泵

应用领域 / APPLICATION FIELD

冷却系统	Cooling System
空调系统	Air Conditioning System
水处理(水的净化)	Water Treatment (purification of water)
工业清洗系统	Industrial Cleaning System
液体的输送、循环和提升	Transport, Circulation, and Lifting of Liquids
热水和冷水	Hot and Cold Water
食品饮料	Food and Beverage
制药行业	Pharmaceutical Industry

AWD为非自吸卧式多级离心泵,具有高效率、低噪声、耐轻度腐蚀及结构紧凑、外形美观、体积小、重量轻等特点;泵为轴向吸入,径向排出,关键过流部件采用不锈钢冲压焊接工艺。产品适宜稀薄、干净、无腐蚀性、非易燃易爆且不含固体颗粒及纤维的液体;所输送介质的密度大于清水时,需配用大功率电机,详情请咨询本公司。

液体温度:常温型:-20℃~+70℃
热水型:-20℃~+105℃

海拔:最高1000m
最高环境温度:+40℃
最大工作压力:10bar

AWD is a non self suction horizontal multi-stage centrifugal pump, characterized by high efficiency, low noise, resistance to mild corrosion, compact structure, beautiful appearance, small volume, and light weight; The pump adopts axial suction and radial discharge, and the key flow components are made of stainless steel stamping and welding technology. The product is suitable for liquids that are thin, clean, non corrosive, non flammable and non explosive, and do not contain solid particles or fibers; When the density of the conveyed medium is greater than that of clean water, a high-power motor is required. Please consult our company for details.

LIQUID TEMPERATURE:
Room temperature type: -20 °C~+70 °C
Hot water type: -20 °C~+105 °C
Altitude: up to 1000m
Maximum ambient temperature:+40 °C
Maximum working pressure: 10 bar

ADX/ADZ卧式端吸离心泵

强劲稳流 | 高效低噪 | 抗汽蚀性能好



技术参数/TECHNICAL DATA

最大流量Maximum flow rate:1200m³/h 最高扬程Maximum head:90m
最大工作压力Maximum working pressure:10bar(16bar/25bar可选optional) 介质温度Medium temperature:0°C-120°C
环境温度Maximum ambient temperature:最高+40°C 海拔Maximum altitude:最高1000m
进口法兰import flange:DN50-DN300 出口法兰export flange:DN32-DN250

ADX/ADZ
HORIZONTAL END SUCTION CENTRIFUGAL PUMP

卧式端吸离心泵

应用领域 / APPLICATION FIELD

供水系统	Water Supply System
供热、空调系统	Heating and Air Conditioning System
增压供水、恒压供水	Boosting Water Supply, Constant Pressure Water Supply
消防喷淋系统	Fire Sprinkler System
灌溉、畜牧使用	Irrigation and Livestock Use
工业冷却	Industrial Cooling
加热循环系统工业输送	Heating Cycle System Industrial Conveying
排放系统	Drain off System



ADZ/ADX系列非自吸、单级单吸卧式、轴向进水，径向出水，泵体底部与底座固定。基于CFD的水力设计，效率高于市场常规产品，整泵全3D设计，并经FEA强度校核。
ADZ系列电机加长轴设计，减少零件数量，增加可靠性；
ADX系列通用模块化设计，可根据客户实际负载选配不同的轴承箱，标配YE3电机，节能环保，确保长期运行的经济性，安装尺寸和性能符合DIN EN 733 标准。采用标准型耐磨机械密封，法兰承压PN 16 符合DIN 2533标准(PN25可选)。
介质温度: 0°C~120°C
环境温度: 最高+40°C
海拔: 最高1000m
最大工作压力: 10bar (16bar/25bar可选)

The ADZ/ADX series is a non-self-priming, single-stage, single-suction, horizontal pump with axial water inlet and radial water outlet. The bottom of the pump body is fixed to the base.The hydraulic design based on CFD makes it more efficient than conventional products in the market.
The whole pump is designed in 3D and its strength is checked by FEA.The ADZ series motors feature an extended shaft design, which reduces the number of parts and increases reliability.The ADX series features a universal modular design, allowing different bearing housings to be selected according to the actual load of customers.
Standardly equipped with a YE3 motor, it ensures energy conservation and long-term economic operation.
The installation dimensions and performance comply with the DIN EN 733 standard. Equipped with standard wear-resistant mechanical seal.
Flange pressure PN 16 complies with DIN 2533 standards (PN25 is optional).
Medium temperature: 0 °C~120 °C
Ambient temperature: up to+40 °C
Altitude: up to 1000m
Maximum working pressure: 10 bar(16bar or 25bar is optional)

AWZ卧式不锈钢单级离心泵

结构轻巧 | 高效节能 | 防腐耐造 | 长效稳固



技术参数/TECHNICAL DATA

流量范围Flow range:12.5~160m³/h 扬程范围Head range:13.5-66m
最大工作压力Maximum working pressure:10bar

AWZ

HORIZONTAL STAINLESS STEEL
SINGLE-STAGE CENTRIFUGAL PUMP

卧式不锈钢单级离心泵

应用领域 / APPLICATION FIELD

供水	Water Supply
工业增压	Industrial Turbocharging
工业液体输送	Industrial Liquid Transportation
弱酸碱输送	Weak Acid and AlkaliConveying
系统、机床配套	System, Machine Tool Matching
水处理	Water Treatment
农田灌溉	Irrigation of Farmland
医药卫生	Medical Science

AWZ型卧式不锈钢单级离心泵采用不锈钢板冲压胀形焊接等先进工艺制成,可替代传统的耐腐蚀泵。其具有外形美观、结构轻巧、高效节能、经久耐用和耐轻腐蚀、低噪音等特点。

AWZ型卧式不锈钢单级离心泵是一种适用范围较广的多功能产品,可以输送各种包括水或工业液体在内的不同介质,适应于不同温度、流量和压力范围。

其典型应用主要包括以下方面: 清洁、稀薄、非易燃易爆,不含有固体颗粒和纤维的液体。

温度在-20℃至+100℃之间的液体

环境温度: 最高+40℃

最高海拔: 1000m

系统最高压力: 10bar

The AWZ horizontal stainless steel single-stage centrifugal pump is made using advanced processes such as stainless steel plate stamping, bulging, and welding, which can replace traditional corrosion-resistant pumps. It has the characteristics of beautiful appearance, lightweight structure, high efficiency and energy saving, durability, light corrosion resistance, low noise, etc.

The AWZ horizontal stainless steel single-stage centrifugal pump is a versatile product with a wide range of applications. It can transport various media, including water or industrial liquids, and is suitable for different temperature, flow rate, and pressure ranges.

Its typical applications mainly include the following aspects:Clean, thin, non flammable and non explosive liquid, free of solid particles and fibers.

Liquids with temperatures between -20 °C and+100 °C

Environmental temperature: maximum+40 ° C

Highest altitude: 1000m

Maximum system pressure: 10 bar

流量范围Flow range: 8~900m³/h 扬程范围Head range: 9~85m
最大工作压力Maximum working pressure:12bar(16bar可选optional)

立式管道泵

暖通、空调系统	HVAC System
冷却系统	Cooling System
生活热水系统	Domestic Hot Water System
工业液体输送	Industrial Liquid Transportation
供水系统	Water Supply System

旋转方向：顺时针（电机风叶端往下看）

Rotation direction: clockwise (looking down at the motor fan blade end)

ASZ氟塑料离心泵

结构紧凑 | 性能稳定 | 抗腐耐蚀



技术参数/TECHNICAL DATA

流量范围Flow range: 2.2~60m³/h 扬程范围Head range: 20~50m 功率范围Power range: 1.1~18.5kW
电机为全封闭, 风冷式二级电机The motor is a fully enclosed, air-cooled two-stage motor
防护等级Protection level: IP55 绝缘等级Insulation level: F 标准电压Standard voltage: 50Hz, 3×380V

ASZ

FLUOROPLASTIC CENTRIFUGAL PUMP

氟塑料离心泵

应用领域 / APPLICATION FIELD

石油	Petroleum
化工	Chemical industry
农药	Pesticides
酸洗	Pickling
染料	Dyestuff
造纸	Papermaking
电镀	Electroplate

ASZ系列氟塑料离心泵为单级单吸离心泵, 其轴向为吸入口径向为排出口;适用于任何浓度的酸、碱、盐溶液、强氧化剂、有机溶剂等强腐蚀性介质;结构简单, 泵轴与叶轮为直联式;连接方便, 进、出口均为标准法兰连接;泵过流部件采用氟塑料(F26、F46), 辅助件采用铸造件(HT200)。
不含固体颗粒或纤维的稀薄的介质;
介质温度:-20℃~120℃
介质密度: 最大1.35x10³kg/m³
最高环境温度: +40℃
海拔:最高1000m
最大工作压力: 10bar

The ASZ series fluoroplastic centrifugal pump is a single-stage single suction centrifugal pump, with the axial direction being the suction port and the axial direction being the discharge port; Suitable for any concentration of acid, alkali, salt solution, strong oxidant, organic solvent and other highly corrosive media;
The structure is simple, and the pump shaft and impeller are directly connected;Easy to connect, both the inlet and outlet are standard flange connections;The overcurrent components of the pump are made of fluoroplastics (F26, F46), and the auxiliary parts are made of castings (HT200).
A thin medium without solid particles or fibers;
Medium temperature: -20 °C~120 °C
Maximum medium density:1.35x10³ kg/m³
Maximum ambient temperature: +40 °C
Altitude: up to 1000m
Maximum working pressure :10 bar

WQ污水污物潜水电泵

双流道设计 | 高效排污 | 防堵抗磨 | 经久耐用



技术参数/TECHNICAL DATA

结构：除常规污水泵结构，可选择切割型或者搅匀型。

Structure: In addition to conventional sewage pump structures, cutting or mixing types can be selected.

流量范围Flow range：7~2800m³/h 扬程范围Head range：7~80m 功率范围Power range：0.75~250kW

WQ

SUBMERSIBLE ELECTRIC PUMP
FOR SEWAGE AND SEWAGE

污水污物潜水电泵

应用领域 / APPLICATION FIELD

生活污水	domestic Sewage
建筑/市政污水排放	Construction/Municipal Sewage Discharge
企业污水处理及循环水输送	Enterprise Sewage Treatment and Circulating Water Transportation
厂矿企业的渣浆液抽送	Pumping of Slag Slurry from Factories and Mining Enterprises
养殖业抽送	Livestock Pumping

特殊电缆制作工艺，可完全防止电缆表皮损伤时或者电缆前端浸入水时，水通过线与线之间细小的缝隙浸入电机内部；专门设计的潜水电机，IPX8防护，F级绝缘允许温升高，而潜水冷却效果好，实际温升低，电机绝缘寿命长，可以保证电机异常情况下能自动切断电源；采用双端面机械密封，外配骨架油封，安装机械密封处油腔内特殊设计，油面低下时也能使机械密封足以润滑，延长了密封使用寿命，使密封性能更可靠，有效保证了产品的安全连续运行；叶轮采用封闭式及开放式形状的双流道设计，平衡性好，运行平稳，振动小，增加了产品的使用寿命。流道通过能力强，实测效率高于国家标准，节能降耗；

多种材质可选，可适用于各种介质工况。

电源：50Hz，三相380V

介质温度液体状态下≤40℃,输送介质的固体物的容积比<2%，介质密度<1200kg/m³

工作时，最低液不得低于电机的2/3

介质中固体物的直径不大于许可通过的最大固体直径

Special cable manufacturing process can completely prevent water from entering the motor through small gaps between wires when the cable skin is damaged or when the front end of the cable is immersed in water;Specially designed submersible motor, IPX8 protection, F-class insulation allows for temperature rise, while the submersible cooling effect is good, the actual temperature rise is low, the motor insulation life is long, and it can ensure that the motor can automatically cut off the power supply in case of abnormal conditions;

Adopting a dual end mechanical seal and an external skeleton oil seal, the oil chamber at the installation of the mechanical seal is specially designed to provide sufficient lubrication even when the oil level is low, extending the service life of the seal and making its sealing performance more reliable, effectively ensuring the safe and continuous operation of the product;The impeller adopts a dual channel design with closed and open shapes, which has good balance, smooth operation, low vibration, and increases the service life of the product. The flow channel has strong ability to pass through, and the measured efficiency is higher than the national standard, saving energy and reducing consumption;

Multiple materials are available, suitable for various media working conditions.

Power supply: 50Hz, three-phase 380V

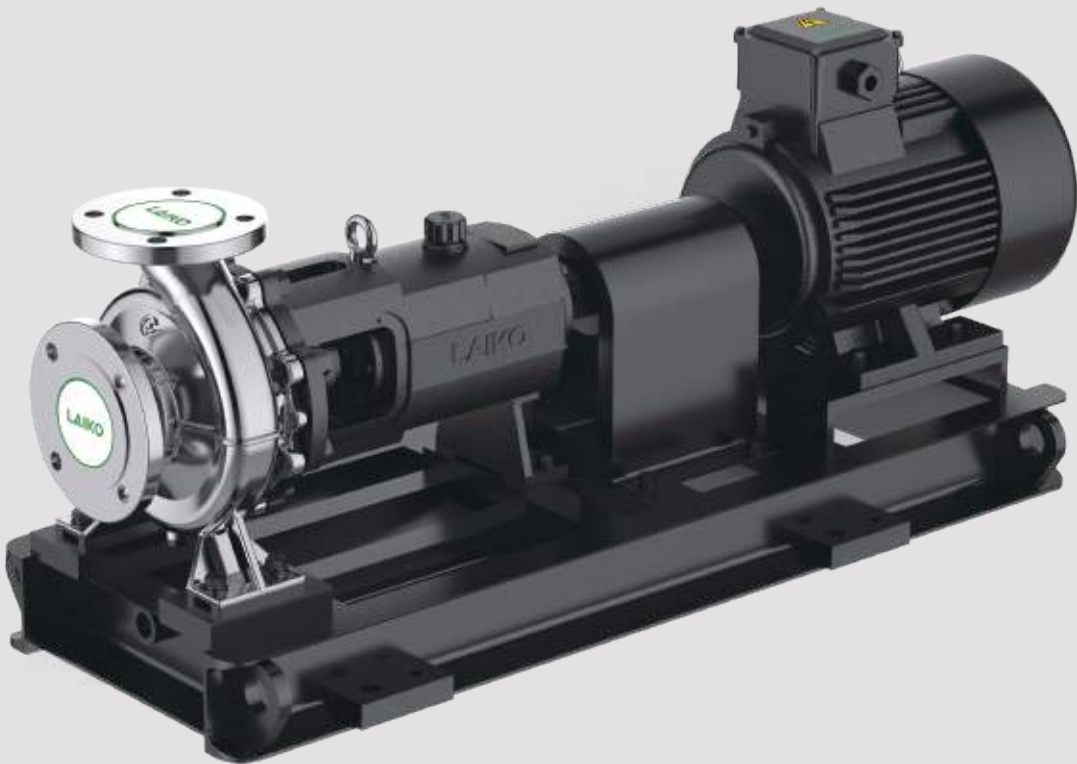
The temperature of the medium is ≤ 40 °C in liquid state, the volume ratio of solid material in the conveying medium is < 2%, and the density of the medium is < 1200kg/m³

During operation, the minimum liquid level should not be less than 2/3 of the motor's capacity

The diameter of solid objects in the medium shall not exceed the maximum allowable solid diameter

AIH单级单吸化工流程泵

单吸速流 | 防腐耐磨 | 运行稳定耐用



技术参数/TECHNICAL DATA

流量范围Flow range：4.8-1200m³/h 扬程范围Head range：10-127m

AIH

SINGLE STAGE SINGLE SUCTION
CHEMICAL PROCESS PUMP

单级单吸化工流程泵

应用领域 / APPLICATION FIELD

制碱产业	Alkali Production Industry
有色冶金	Nonferrous Metallurgy
石油化工	Petrochemical Industry
制酸产业	Acid Production Industry
制药产业	Pharmaceutical Industry
合成纤维	Synthetic Fiber
塑料产业	Plastic Industry
化肥产业	Fertilizer Industry
环境保护	Environmental Protection
造纸产业	Paper Industry
钢铁产业	Steel Industry

AIH系列泵是卧式单级单吸悬臂式离心泵，结合目前市场上IH泵、IJ泵、CZ泵的基础上优化升级创新而来，高效范围宽，使用范围大，轴承间距长，解决了泵在大比重，高粘度介质情况下断轴弊病；水力性能设计采用优秀水力模型，通过CFD仿真模拟优化，提高泵的效率，比IH泵提高了5%以上；悬架体采用支架支撑形式，可以承受部分管道带来的应力，保证运行过程中的平稳。

轴承采用稀油润滑，设计有轴承隔离器，运行过程不会损坏轴面，使用寿命长达25000小时，避免传统油封经常维修弊病；针对易结晶结垢及含固体颗粒的介质，对密封腔结构进行了针对性设计，保障机械密封的使用环境，提高了使用寿命；叶轮后叶片设计，减小轴向力，泵体有单涡壳和双涡壳结构形式，平衡径向力，减小振动；采用后开门形式，检修时无需拆卸进出口管道，操作方便，安装简便；产品零件高度互换，降低用户备件存放量。

法兰标准执行HG/T20592-2009 PN16 RF(可以根据用户要求执行SH/ASTM/ANSI等标准进行设计制造)；

从驱动端往泵看为顺时针方向旋转。

The AIH series pump is a horizontal single-stage single suction cantilever centrifugal pump, which is optimized, upgraded, and innovated based on the IH pump, IJ pump, and CZ pump currently available in the market. It has a wide range of high efficiency, a wide range of applications, and long bearing spacing, solving the problem of pump shaft breakage in high density and high viscosity media;The hydraulic performance design adopts excellent hydraulic models, optimized through CFD simulation, to improve the efficiency of the pump, which is more than 5% higher than that of IH pumps;The suspension body adopts a bracket support form, which can withstand the stress caused by some pipelines and ensure smooth operation during operation.

The bearing adopts thin oil lubrication and is designed with a bearing isolator. It will not damage the shaft surface during operation and has a service life of up to 25000 hours, avoiding the common maintenance problems of traditional oil seals;Targeted design of the sealing chamber structure has been carried out for media that are prone to crystallization, scaling, and contain solid particles, ensuring the working environment of mechanical seals and improving their service life;The design of the rear blades of the impeller reduces axial force, and the pump body has single and double volute structures to balance radial force and reduce vibration;

Adopting a rear opening design, there is no need to disassemble the inlet and outlet pipelines during maintenance, making it easy to operate and install;Product parts are highly interchangeable, reducing the amount of spare parts stored by users.

The flange standard follows HG/T20592-2009 PN16 RF (can be designed and manufactured according to user requirements using SH/ASTM/ANSI standards, etc.);

When viewed from the drive end towards the pump, it rotates clockwise.

KLDS+KLH高压泵组

高效节能 | 低噪环保 | 运行可靠 | 承压强劲



技术参数/TECHNICAL DATA

最高工作压力Maximum working pressure: 50bar 最高海拔Maximum altitude: 1000m MEI≥0.7

KLDS + KLH

HIGH-PRESSURE PUMP

高压泵组

应用领域/APPLICATION FIELD

水处理超滤系统	Water treatment ultrafiltration system
反渗透系统	Reverse osmosis system
增压系统	Booster system
高压冲洗系统	High-pressure flushing system
供水	Water supply

KLDS+KLH系列为参照欧洲标准最新自主研发的新一代、高效率非自吸高压泵。产品采用全新的工业设计，能效指标达到MEI≥0.7，具有节能、低噪、环保及结构紧凑、外形美观、重量轻、使用维护方便、可靠性高等特点。

KLDS+KLH串联组成的双泵系统，能产生48bar的高压。第一台KLDS泵为给水泵，第二台KLH泵是特别设计用于高压应用的高压泵。

KLH泵为安装标准电机的非自吸，立式多级离心泵，泵的旋转方向与给水泵相反，流道腔反置，输送液体的流向相反，使耐压筒和机械密封只承受给水泵的出口压力，提高了可靠性。

适用于稀薄、干净、非易燃易爆并不含固体颗粒、纤维或物理化学性质类似于水的液体。

液体温度： 常温型-15℃~70℃

热水型-15℃~120℃

最高海拔：1000m

为全封闭式风冷式二极标准电机。

防护等级：IP55

绝缘等级：F

KLDS + KLH series are the newly independently developed new-generation,high-efficiency non-self-priming high pressure pumps with reference to European standards.

The products adopt a brand-new industrial design, with energy efficiency indicators reaching MEI ≥ 0.7, and feature energy saving, low noise, environmental protection, compact structure, beautiful appearance, light weight, convenient use and maintenance, and high reliability.

The dual-pump system composed of KLDS + KLH in series can generate a high pressure of 48bar. The first KLDS pump is a feed pump, and the second KLH pump is a specially designed high-pressure pump for high-pressure applications.

The KLH pump is a non-self-priming, vertical multistage centrifugal pump equipped with a standard motor. The rotation direction of the pump is opposite to that of the feed pump, the flow channel cavity is reversed, and the flow direction of the delivered liquid is opposite, so that the pressure-resistant cylinder and mechanical seal only bear the outlet pressure of the feed pump, improving reliability. It is suitable for thin, clean, non-flammable and explosive liquids that do not contain solid particles, fibers or whose physical and chemical properties are similar to water.

Liquid temperature:

Normal temperature type: -15℃ ~ 70℃

Hot water type: -15℃ ~ 120℃

Maximum altitude: 1000m

It is a fully enclosed air-cooled two-pole standard motor.

Protection class: IP55

Insulation class: F

ALHY(S)立式恒压变频供水系统

变频精控 | 节能低噪 | 运行平稳 | 维护方便耐用



技术参数/TECHNICAL DATA

流量范围Flow range: 0.4~240m³/h 扬程范围Head range: 4-240m 功率范围Power range: 0.37-18.5kW
防护等级Protection level: IP55 输出频率范围Output frequency range: 30-50Hz

ALHY(S)

VERTICAL CONSTANT PRESSURE
VARIABLE FREQUENCY WATER SUPPLY SYSTEM

立式恒压变频供水系统

应用领域 / APPLICATION FIELD

供水	Water Supply
工业增压	Industrial Turbocharging
工业液体输送	Industrial Liquid Transportation
暖通	HVAC System
HVAC	HVAC

ALHY(S)系列立式恒压变频供水系统为配备智能变频控制器, 可通过连接压力传感器实现恒压、恒压差等智能控制功能的立式变频供水系统。具有节能、低噪、智能、环保及结构紧凑、外形美观、重量轻、使用维护方便、可靠性高等特点, 泵出厂时配置变频控制器、压力传感器、稳压管、五通、压力表等附件, 无需客户安装。
低粘度、非易燃易爆易汽化、不含固体颗粒和纤维的液体, 液体不能对系统材料有化学反应, 当输送的液体温度大于70℃时, 请咨询本公司。
电压: 三相380VAC
介质温度: 0~70℃
环境温度: +40℃
最高海拔: 1000m

The ALHY (S) series vertical constant pressure variable frequency water supply system is equipped with an intelligent variable frequency controller, which can achieve intelligent control functions such as constant pressure and constant pressure difference by connecting pressure sensors. It has the characteristics of energy saving, low noise, intelligence, environmental protection, compact structure, beautiful appearance, light weight, easy use and maintenance, and high reliability. The pump is equipped with accessories such as variable frequency controller, pressure sensor, stabilizing tube, five way valve, pressure gauge, etc. at the factory, and does not require customer installation.
Low viscosity, non flammable and non explosive liquid that is prone to vaporization, and does not contain solid particles or fibers. The liquid should not have a chemical reaction with the system materials. When the temperature of the transported liquid exceeds 70 °C, please consult our company.
Voltage: Three phase 380VAC
Medium temperature: 0~70 °C
Environmental temperature:+40 °C
Highest altitude: 1000m

AWHY卧式恒压变频供水系统

性能稳定 | 高效节能 | 低噪音 | 耐腐蚀



技术参数/TECHNICAL DATA

流量范围Flow range: 0.8~17m³/h 扬程范围Head range: 6.2-64m 功率Power: 0.37-2.2kW 防护等级Protection level: IP55
输入电源Input power supply: 50Hz 3*380V±5% 输出频率范围Output frequency range: 30-50Hz

AWHY

HORIZONTAL CONSTANT PRESSURE
VARIABLE FREQUENCY WATER SUPPLY SYSTEM

卧式恒压变频供水系统

应用领域 / APPLICATION FIELD

锅炉给水系统	Boiler Feedwater System
工业水循环系统	Industrial Water Circulation System
冷却水系统	Cooling Water System
城市住宅家庭供水系统	Urban Residential Household Water Supply System

AWHY系列卧式恒压变频供水系统采用了变频调速及自动化控制相结合的技术，配合高效节能的AWD非自吸轻型卧式多级离心泵。整机主要由AWD泵、控制器、传感器、压力罐、五通止回阀及压力表等组成。具有性能稳定、高效节能、全自动智能控制、低噪音、耐腐蚀、结构紧凑、外形美观、体积小、重量轻等特点。适用于低粘度、稀薄、干净、无腐蚀性、非易燃易爆且不含固体颗粒及纤维的液体，所输送介质的密度大于清水时，需配用大功率电机，详情请咨询本公司。

液体的温度范围: 常温型:-20℃~+70℃
热水型:-20℃~+105℃
最大运行压力: 10bar
海拔: 最高1000m
最高环境温度: +40℃

The AWHY series horizontal constant pressure variable frequency water supply system adopts the technology of variable frequency speed regulation and automatic control, with the efficient and energy-saving AWD non self suction lightweight horizontal multi-stage centrifugal pump.The main components of the system include the AWD pump controller, sensor, pressure tank, five-way check valve, and pressure gauge. It features stable performance, high efficiency, energy saving, fully automatic intelligent control, noise, corrosion resistance, compact structure, beautiful appearance, small size, and light weight.
It is suitable for liquids with low viscosity, thin, clean, nonrosive, non-flammable, non-explosive, and free of solid particles and fibers. When the density of the transported medium is greater than that of water, a high-power motor needs to be equipped. For details, consult us please.
Liquid temperature:
Ambient temperature type: -20℃~ 70℃
Hot water type: -20℃~ 105℃
Maximum operating pressure: 10bar
Maximum altitude: 1000m
Maximum ambient temperature: 40℃

Superior in Pump,Superior in Energy-Saving. 懂水 更懂节能

AWFY无负压变频供水系统

最新智能控制技术 | 高效节能 | 安全运行耐用



技术参数/TECHNICAL DATA

流量范围Flow range: 1~1000m³/h 扬程范围Head range: 4~305m

AWFY

NON NEGATIVE PRESSURE VARIABLE
FREQUENCY WATER SUPPLY SYSTEM

无负压变频供水系统

应用领域/APPLICATION FIELD

水务调度	Water Dispatching
居民用水	Residential Water Use
商业给水	Commercial Water Supply
公共场所给水	Water Supply in Public Places
工业用水	Industrial Water
植被用水	Vegetation Water Use
公共交通给水	Public Transportation Water Supply

AWFY无负压变频供水，与市政自来水直联加压运行，有真空抑制器检测系统，防止对市政自来水管网产生负压。

全自动运行无人值守：采用智能控制技术，全自动控制；

调节出水压力恒定：智能化变频技术，自动调节水泵的转速和投入台数，保持管网压力恒压，使整个供水系统始终保持高效节能的最佳状态；

叠压运行，节省效果显著：充分利用市政管网自身压力，叠压运行，结合水泵自身性能曲线，自动优化调整，使各水泵始终在高效点运行，有效节约电能；

安全运行无负压：使用真空抑制器，实时监测压力及水位运行状态，远程监控预警提示；

卫生安全：设备所有过流部件采用食品级不锈钢材质加工，完全符合涉水卫生规范；

使用寿命更长：设备管路采用高精度激光数控工艺加工，配合自动焊接技术，完美打造管路硬件，与国际知名品牌低压器件共同确保更长的设备使用寿命。

AWFY constant pressure variable frequency water supply, directly connected to municipal tap water for pressurized operation, equipped with a vacuum suppressor detection system to prevent negative pressure on the municipal tap water pipeline network.

Fully automatic operation without human supervision: The system adopts the latest performance intelligent control technology for fully automatic control;

Adjusting the constant water pressure: With intelligent frequency conversion technology, the speed and number of water pumps are automatically adjusted to maintain a constant pressure in the pipeline network, ensuring that the entire water supply system always maintains the optimal state of high efficiency and energy conservation;

Stacked operation, significant savings effect: fully utilizing the pressure of the municipal pipeline network, stacked operation, combined with the performance curve of the water pump itself, automatically optimizes and adjusts, so that each water pump always operates at the high-efficiency point, effectively saving electricity;

Safe operation without negative pressure: using vacuum suppressors to monitor pressure and water level in real-time, and remotely monitoring warning prompts;

Health and safety: All overcurrent components of the equipment are processed with food grade stainless steel materials, fully complying with water related hygiene regulations;

Longer service life: The equipment pipeline is processed using high-precision laser numerical control technology, combined with automatic welding technology, to perfectly create pipeline hardware. Together with internationally renowned low-voltage components, it ensures a longer service life of the equipment.

ALJ/ALJS浸入式多级离心泵

智能保护技术|高效稳定耐用|挑战更多应用场景



技术参数/TECHNICAL DATA

流量范围Flow range: 0.4~55m³/h 扬程范围Head range: 6~305m

ALJ/ALJS

IMMERSION MULTI-STAGE CENTRIFUGAL PUMP

浸入式多级离心泵

应用领域 / APPLICATION FIELD

电火花	Electrical Spark
加工中心	Machining Center
钻攻中心	Tapping Center
铁屑输送机	Iron Chip Conveyor
数控车床	CNC Lathe
冷却装置	Cooling System
工业清洗设备	Industrial Cleaning Equipment
过滤系统	Filtration System

ALJ/ALJS为安装标准电机的非自吸立式多级离心泵，电机轴通过泵头用联轴器直接与泵轴联接，泵可根据需要配置智能保护器，对泵干转、缺相、过载等进行有效保护。为满足水槽或容器的安装深度，可安装空腔体来改变泵本身的长度。

电机为全封闭，风冷式二极标准电机。
防护等级: IP55
绝缘等级: F
标准电压: 50Hz: 1×220-230/240V
3×200/346V
3×220-240/380-415V
3×220-255/380-440V
其他电压的电机按要求可供。
单相电机从0.37~2.2kW可供。

稀薄、干净、不含固体颗粒和纤维的非易爆液体，可输送水及冷却用水溶液和切割润滑液。
液体温度: 常温型-15℃~+70℃
热水型-15℃~+120℃

ALJ/ALJS is a non-self-priming vertical multistage centrifugal pump designed for installation with a standard motor. The motor shaft is directly connected to the pump shaft through the pump head with a coupling. The pump can be equipped with an intelligent protector if needed, which effectively protects the against dry running, phase loss, overload and so on. To meet the installation depth of the water tank or container, an empty chamber can be installed to change the length of the pump itself. The motor is fully enclosed, air-cooled, two-pole standard motor.
Protection class:IP55
Insulation class:F
Voltage:50Hz: 1×220-230/240V
3×200/346
3×220-240/380-415V
3×220-255/380-440V
Other voltage motors are available on request.
Single-phase motors are available from 0.37 to 2.2kW.
Thin, clean, non explosive liquid free of solid particles and fibers, capable of transporting water, cooling water solutions, and cutting lubricants.
Liquid temperature: Room temperature type -15 °C~+70 °C
Hot water type -15 °C~+120 °C

机械隔膜计量泵

高精度高可靠 | 运行平稳耐用 | 易于维护



技术参数/TECHNICAL DATA

流量范围Flow range: 2~1800L/h
压力范围Pressure range: 0.3~1.2MPa 功率Power: 0.25~0.75kW
调节比Adjustment ratio: 10:1 稳态精度Steady-state accuracy: ±2%
吸入提升高度可达3m水柱The suction lift height can reach 3 meters of water column
最大吸入压力Maximum suction pressure: 2bar
允许物料的最高温度The maximum allowable temperature of the material.: 40°C

AG(ss/LS/DS/MS/BS/XS)
MECHANICAL DIAPHRAGM METERING PUMP

机械隔膜计量泵

应用领域/APPLICATION FIELD

反渗透(超滤)	Reverse Osmosis (ultrafiltration)
工业水与废水	Industrial Water and Wastewater
环保	Environmental Protection
石油化工	Petrochemical Industry
炼油	Oil Refining
电力	Electric Power
冶金	Metallurgy
医药	Pharmaceuticals
食品	Food Industry
水处理	Water Treatment
泳池	Swimming Pool
海水淡化	Seawater Desalination

液力端

机械驱动隔膜,物料侧无隔膜护盘,便于物料通过。
PVC、PVDF、316SS等多种泵头材质可选,适合输送各种物料。
自清洗单向阀结构, 便于维护。

驱动端

驱动端多种结构形式（凸轮结构、偏心机构、双凸轮结构、可变偏心调节机构），可适用适合多种苛刻工况,拆卸简单,维修方便。
工作平稳、可靠、无噪声,维护成本低。

环境温度: +40°C
最高海拔: 1000m

Hydraulic end

It's equipped with a mechanically driven diaphragm. There is no diaphragm protection plate on the material side, which facilitates the passage of materials. Multiple pump head materials such as PVC, PVDF, and 316SS are available for selection, making the pump suitable for conveying various materials. It has a self-cleaning check valve structure, which is convenient for maintenance.

Drive end

The drive end comes in various structural forms (cam structure, eccentric mechanism, double-cam structure, variable eccentric adjustment mechanism), which can be adapted to a variety of harsh working conditions. It's easy to disassemble and convenient to repair. It operates smoothly, reliably and noiselessly, with low maintenance costs. Ambient temperature: +40°C Maximum altitude: 1000m

液压隔膜计量泵

结构精密 | 安全性高 | 耐腐蚀



技术参数/TECHNICAL DATA

最大流量Maximum flow rate: 329L/h 最高排出压力Maximum discharge pressure: 211bar
调节范围Adjustment range: 30%~100% 稳态精度Steady-state accuracy: ±1%
吸入提升高度可达3m水柱The suction lift height can reach 3 meters of water column

AFROYS/AJMXS

HYDRAULIC DIAPHRAGM METERING PUMP

液压隔膜计量泵

应用领域 / APPLICATION FIELD

环保	Environmental Protection
石油化工	Petrochemical Industry
脱硫脱硝	Desulfurization and Denitrification
炼油	Oil Refining
电力	Electric Power
冶金	Metallurgy
医药	Pharmaceuticals
食品	Food Industry
水处理	Water Treatment

液压驱动隔膜，均布载荷，寿命较长。通过内置安全阀释压保护，低维护率。零泄漏，精确输送高压/高危险性介质。结构精密，加工精度高。
可选多种泵头材质，适合多种介质工况。
可装隔膜破裂报警器，安全性高。

环境温度: +40℃
最高海拔: 1000m

The hydraulically driven diaphragm features uniformly distributed loads and a relatively long service life. It's protected by an internal safety valve for pressure relief, resulting in a low maintenance rate. It offers zero leakage and can accurately convey high-pressure/high-risk media. It has a precise structure and high machining accuracy. Multiple pump head materials are available for selection, making it suitable for various media and working conditions. It can be equipped with a diaphragm rupture alarm, ensuring high safety.

Ambient temperature: +40℃
Maximum altitude: 1000m

GW管道排污泵

高效排污 | 稳定运行 | 耐用可靠 | 适配性强



技术参数/TECHNICAL DATA

流量Flow rate: 8~2600m³/h 扬程Head: 7~60m

功率Power: 0.75~250KW

GW

PIPELINE SEWAGE PUMP

管道排污泵

应用领域 / APPLICATION FIELD

工厂商业严重污染废水的排放	Industry and Commerce Heavily Polluted Waste Water
城市污水处理厂排水系统	Municipal Sewage Water Treatment Plant Drainage System
住宅区的污水排水站	Residential Sewage Drainage Station
人防系统排水站	People Protection System Drainage Station
医院、宾馆的污水排放	Hospital and Hotel Sewage Drainage Discharge
市政工程、建筑工地	Public Works and Construction Sites
勘探、矿山配套附机	Mining Exploration Support Machine Attached
农村沼气池农田灌溉	Country Methane Tank and Farmland Irrigation
自来水厂的给水装置	Water Supply Equipment of Water Works

GW型管道排污泵是在引进国外先进技术的基础上，结合国内水泵的使用特点而研制成功的新一代泵类产品，水力模型等同采用WQ型排污泵。具有节能效果显著、防缠绕、无堵塞等特点。在排送固体颗粒和长纤维垃圾方面，具有独特效果。

该系列泵采用独特叶轮结构和新型机械密封，能有效地输送含有固体物和长纤维的液体。传统叶轮相比，该泵叶轮采用单流道或双流道形式，它类似于一截面大小相同的弯管，具有非常好的过流性，配以合理的蜗室，使得该泵具有高效率。叶轮经平衡试验，使泵在运行中无振动。

该泵水力性能先进、成熟，产品经测试各项性能指标均达到有关标准规定，产品投放市场后以其独特的功效、可靠的性能、稳定的质量受到广大用户的欢迎和好评。

GW inline sewage pump is a new developed pump on the basis of the characteristics of domestic pump and other advanced foreign technology.It uses the same hydraulic model as QW sewage pump. It has saving energy effect, anti-winding, non-cloging and other characteristics. It has the unique effect on the discharge of solid particles and long fibers junk.

This series pump adopts special impeller structure and new mechanical seal, and it can transport solid matter and long fibers.- Compared with the traditional impeller, the impeller of the pump adopts single or double flow pass which is similar as a same size cross-section of the bent pipe. It has very good throughflow ability. With a reasonable vortex room, the pump has high-efficiency. The balance test of the impeller ensures that the pumps works without vibration.

The pump has advanced and mature hydraulic performance. After the products have been tested, it reached all related standards. It makes a lot of customers’ admiration by its unique efficiency, reliable performance and stable quality.

ZW自吸无堵塞排污泵

自吸便捷 | 抗腐耐磨 | 稳定耐用 | 安全可靠



技术参数/TECHNICAL DATA

流量Flow rate: 8m³/h~1200m³/h 扬程Head: 10~80m
温度Temperature: <80℃ 自吸self-priming: 5m

ZW

SELF SUCTION UNOBSTRUCTED SEWAGE PUMP

自吸无堵塞排污泵

应用领域 / APPLICATION FIELD

工业水与废水	Industrial water and Wastewater
环保	Environmental Protection
冶金	Metallurgy
印染	Printing and Dyeing
市政污水处理	Municipal Sewage Treatment

ZW系列自吸式无堵塞排污泵是在反复研究国内外同类技术的基础上开发成功的一种结构新颖的产品。该泵集自吸和无堵塞排污于一体，采用轴向回流外混式，并通过泵体、叶轮流道的独特设计，既可像一般自吸清水泵那样不需要安装底阀和灌引水，又可吸排含有大颗粒固体和长纤维杂质液体。该泵与国内同类产品相比，具有结构简单、自吸性能好、排污能力强、高效节能、使用维修方便等特点。

使用范围：
环境温度≤50℃，介质温度≤80℃。特殊要求可达200℃(需定做机封外冲洗水冷却)。
介质比重不超过1240kg/m³。
介质pH值铸铁材质6-9，不锈钢为2-13。
自吸高度不能超过规定值(4-5米)，吸入管总长度为≤10米为宜。(水温20℃，标准大气压)。
通过能力悬浮颗粒直径为泵口径60%，纤维长度为泵口径5倍。
介质温度较高时，自吸高度、吸入管长度需减小。

The ZW series self-priming non-clogging submersible sewage pump is a newly structured product successfully developed based on repeated studies of similar technologies at home and abroad. This pump integrates self-priming and non-clogging sewage discharge functions. It adopts the axial backflow external mixing method. Through the unique design of the pump body and impeller flow channels, it doesn't need to install a bottom valve or fill with priming water like an ordinary self-priming clean water pump. Moreover, it can suck and discharge liquids containing large solid particles and long-fiber impurities. Compared with similar domestic products, this pump features a simple structure, good self-priming performance, strong sewage discharge capacity, high efficiency and energy saving, and is convenient to use and maintain.

Scope of use:
The ambient temperature should be ≤ 50℃, and the medium temperature should be ≤ 80℃. For special requirements, it can reach 200℃(customized mechanical seal with external flushing water cooling is required).
The specific gravity of the medium should not exceed 1,240 kg/m³.
Regarding the pH value of the medium, it ranges from 6-9 for cast-iron materials and from 2-13 for stainless steel.
The self-priming height should not exceed the specified value(4-5 meters). It's advisable that the total length of the suction pipe is ≤ 10 meters. (Water temperature: 20℃, standard atmospheric pressure).
The diameter of the suspended particles that the pump can pass through is 60% of the pump's caliber, and the length of the fibers is 5 times the pump's caliber.
When the medium temperature is relatively high, the self-priming height and the length of the suction pipe need to be reduced.

ALT/ALTS立式冷却塔专用泵

高效冷却 | 低噪运行稳定 | 维护方便耐用



技术参数/TECHNICAL DATA

流量Flow rate: 30m³/h~300m³/h 扬程Head: 3.1~8.1m

ALT/ALTS

VERTICAL COOLING TOWER DEDICATED PUMP

立式冷却塔专用泵

应用领域/APPLICATION FIELD

闭式冷却塔	Closed Cooling Tower
冷凝器的水循环	Water Circulation of Condenser
机组设备冷却	Unit Equipment Cooling
供水	Water Supply

ALT,ALTS立式冷却塔专用泵属于大流量低扬程泵，扬程范围3~12m，安装方式为立式安装；泵采用刀口型耐磨机械密封，使用可靠，寿命长久；产品具有结构紧凑、运行平稳、噪音低、体积小、维修方便的特点。

ALT泵轴与电机轴采用同轴联接；ALTS采用直联型联接加长轴结构。

运行条件
可输送非易燃易爆，非侵蚀并不含固体颗粒或纤维的液体
液体温度：-15℃~100℃
环境温度：最高+40℃
最大工作压力：6bar

ALT,ALTS vertical cooling tower dedicated pump is a large-flow low-head pump, with a head range of 3~12m and vertical installation.The pump uses a knife-edge type of wear-resistant mechanical seal, ensuring reliable operation and long service life.It features compact structure, stable operation, low noise, small size, and easy maintenance.

The ALT pump shaft and motor shaft are connected coaxially; ALTS uses a direct-connected extended shaft structure.

Transporting non-flammable, non-explosive, non-corrosive liquids without solid particles or fibers
Liquid temperature: -15℃~100℃
Ambient temperature: up to 40℃
Maximum working pressure: 6bar

AWT/AWTS卧式冷却塔专用泵

高效冷却 | 低噪运行稳定 | 维护方便耐用



技术参数/TECHNICAL DATA

流量Flow rate: 30m³/h~300m³/h 扬程Head: 3.1~8.1m

AWT/AWTS

HORIZONTAL COOLING TOWER DEDICATED PUMP

卧式冷却塔专用泵

应用领域/APPLICATION FIELD

闭式冷却塔	Closed Cooling Tower
冷凝器的水循环	Water Circulation of Condenser
机组设备冷却	Unit Equipment Cooling

泵为非自吸，单级单吸卧式，轴向进水，径向出水。电机与底座固定，无需对泵体端进行另外支撑安装，安装方便。采用后拉式结构，维修方便。

AWT泵轴与电机轴采用同轴联接，占地面积小，重量轻；AWTS采用直联型联接加长轴结构。叶轮、泵体采用优秀水力模型设计，最佳工况依据市场需求定制，效率高。叶轮、泵轴等关键部件均采用不锈钢材料。铸件采用树脂砂铸造工艺，表面光洁、外观质量好、组织致密。产品适宜在清洁、稀薄、非侵蚀、非易燃易爆，且不含有任何可能对泵造成机械或化学损害的固体颗粒和纤维的液体中使用。而在液体粘稠或密度较大情况下使用时会造成泵特性曲线的下降和能耗的增加。

液体温度: -15℃~100℃
环境温度: 最高+40℃
最大工作压力: 6bar

电机
全封闭风冷式电机
防护等级: IP55
绝缘等级: F
标准电压: 50Hz: 1×220V
3×380V

The pump is non-self-priming, single-stage, single-suction, horizontally mounted, with axial water intake and radial water discharge. The motor is fixed to the base, eliminating the need for additional support installation at the pump end, making installation convenient.

It adopts a rear-pull structure, making maintenance convenient. The AWT pump shaft and motor shaft are connected coaxially, occupying a small area and having a light weight. AWTS adopts a direct elongated shaft structure. The impeller and pump body are designed with excellent hydraulic models, and the optimal operating conditions are customized according to market demand, resulting in high efficiency. The key components such as the impeller and pump shaft are all made of stainless steel.

The casting adopts resin sand casting process, with smooth surface, good appearance quality, and dense structure. The product is suitable for clean, thin, non-corrosive, non-flammable, and explosive-free liquids that do not contain any particles or fibers that could cause mechanical or chemical damage to the pump. The pump performance curve will decrease and the energy consumption will increase if it's used in liquids with high viscosity or density.

Liquid temperature: -15℃~100℃
Ambient temperature: up to 40℃
Maximum working pressure: 6bar
The motor is fully enclosed and air-cooled.
Protection class: IP55
Insulation class: F
Standard voltage: 50Hz: 1×220V
3×380V

JET PUMP喷射泵

设计精巧 | 抽吸有力 | 经久耐用 | 应用广泛



技术参数/TECHNICAL DATA

流量Flow rate: 0m³/h~6.5m³/h 扬程Head: 0~55m

JET PUMP

JET PUMP

喷射泵

应用领域/APPLICATION FIELD

河水、井水等给排水	Water Supply and Drainage Systems such as River Water and Well Water
高层建筑送水	High Rise Buildings Water Supply
管道增压	Pipeline Pressurization
农业灌溉	Agricultural Irrigation
园林浇灌	Garden Irrigation
养殖业	Breeding Industry

JET款喷射泵系列,是本公司研发人员最新改进,利用水喷射的原理,实现自吸功能及小流量、高扬程(高吸程)。
JET款喷射泵具有寿命长、安全可靠、维修方便等特点。广泛应用于河水、井水等给排水之用,如农村、养殖、园林、旅馆、食堂及高层建筑送水等。

JET系列喷射泵是一种小巧的供水系统,适用于家庭生活取水、井用提水、管道增压、农业灌溉、蔬菜大棚浇水、园林浇灌以及养殖业等场合。

JET-DP系列深井喷射泵适用于农业灌溉、园林喷浇灌溉、蔬菜大棚供水和养殖业给排水、以及深井提水等家庭自动供水场合。

输送的介质为常温、清洁、非腐蚀性、不含有固体颗粒或纤维的液体、其pH值介于6.5-8.5之间,电源要求为频率50Hz、额定电压220V(三相380V)。

The JET series jet pumps are water supply systems suitable for household water withdrawal, well water lifting, pipeline boosting, agricultural irrigation, vegetable greenhouse, garden irrigation, and livestock farming, etc.

The JET-DP series deep well jet pumps are suitable for agricultural irrigation, garden sprinkling irrigation, vegetable greenhouse water supply, and drainage in husbandry, as well as deep well water lifting and other household automatic water supply occasions.

The conveyed medium is a liquid at ambient temperature, clean, non-corrosive, and free of solid particles or fibers. Its pH value is between 6.5-8.5. The power supply requirements are a frequency of 50Hz, a rated voltage of 220V(three-phase 380V).

专注专业 绿色创新 品质至上 合作共赢

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农业领域
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环保节能设备制造
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节能环保
中国节能环保集团有限公司



过滤设备
大张过滤设备有限公司



金属加工
滕州市龙腾机械股份有限公司



铸造生铁
河北龙凤山新材料科技集团有限公司



化工
山东北澳化工有限公司



工程解决方案
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水利水电工程
大禹节水集团股份有限公司



环保
航天凯天环保科技股份有限公司



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水务工程
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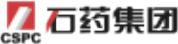
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