



昆山奥兰克泵业制造有限公司
AULANK PUMPS MANUFACTURING CO.,LTD.

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AULANK
PUMPS MANUFACTURING
奥兰克泵业

-120°C~+350°C 高低温化工泵专业制造
-120°C~+350°C High & low Temperature Chemical Pump Professional Manufacturing

2021

AULANK PUMPS

MANUFACTURING CO.,LTD.



ABOUT US

关于我们

昆山奥兰克泵业制造有限公司创建于2007年，公司位于中国百强县之首—江苏昆山，是国内集研发、制造、销售、服务于一体的高低温循环泵浦专业制造商。

公司产品包括高低温无轴封旋涡磁力泵、高低温无轴封离心磁力泵、小型高压叶片泵、高扬程、小流量旋涡泵和大流量、中低扬程离心泵；产品具有耐高低温、体积小、噪音小、振动低、外观精致、安全可靠等特点，并取得高新技术企业、江苏民营科技企业、欧盟CE认证、ISO9001:2015(CQC)质量管理体系认证，并拥有50余项技术专利认证。产品耐温范围从低温-120°C至高温350°C，循环介质包括水、导热油、乙二醇、酒精、碳氢溶液、甲醇、硅油、齿轮油、液压油、航空煤油、冰河冷媒、合成油等液体；广泛配套于模具、辊轮、锅炉、灭菌、试验、反应釜、激光切割、焊接等冷热交换控温设备；涉及军工、化工、印染、医药、半导体、汽车、橡胶、塑料、食品、石油等行业领域。

公司以“追求技术创新、制造优质产品、提供专业服务”为核心竞争力，通过建立专业技术团队、快速服务团队和高效管理团队，不断创新、升级产品和服务，满足客户和市场需求，为客户创造价值，并得到了广大用户的高度认可和信赖。

展望未来，公司将继续保持和发扬企业的优良传统，本着“创新、品质、诚信、专注、服务”的经营理念，希望与各界朋友携手合作，共同发展！

奥兰克泵业真诚欢迎新老客户惠顾！

Kunshan Aulank Pump Manufacturing Co., Ltd. was founded in 2007, which is located in Kunshan, Jiangsu, the top 100 counties in China. It is a Chinese professional manufacturer of high and low temperature circulating pumps integrating R&D, manufacturing, sales and service.

Aulank produces high and low temperature non shaft-seal vortex magnetic pumps, high and low temperature non shaft-seal centrifugal magnetic pumps, small high-pressure vane pumps, high-head, low-flow vortex pumps, and huge-flow, medium and low-head centrifugal pumps; Aulank pumps are resistant to high and low temperatures, small volume, low noise, low vibration, exquisite appearance, safety and reliability, etc., and Aulank has obtained high-tech enterprises, Jiangsu private technology enterprises, EU CE certification, ISO9001:2015 (CQC) quality management system certification, and more than 50 technical patent certifications. The temperature range of Aulank pump is from low temperature -120°C to high temperature 350°C. The circulating medium includes water, heat transfer oil, ethylene glycol, alcohol, hydrocarbon solution, methanol, silicone oil, gear oil, hydraulic oil, aviation kerosene, glacial refrigerant, and synthetic oil. And other liquids; Aulank pumps are widely used in molds, rollers, boilers, sterilization, testing, reactors, laser cutting, welding and other cold and heat exchange temperature control equipment; involving military, chemical, printing and dyeing, medicine, semiconductors, automobiles, rubber, plastics, Food, petroleum and other industries.

Aulank takes "pursuing technological innovation, manufacturing high-quality products, and providing professional services" as core competitiveness. Through the establishment of a professional technical team, a fast service team and an efficient management team, continuously innovates and upgrades products and services to meet the needs of customers and the market. Create value, and has been highly recognized and trusted by the majority of users.

Looking forward to the future, Aulank will continue to maintain and carry forward the fine traditions. Based on the business philosophy of "innovation, quality, integrity, focus, and service", we hope to cooperate with friends from all walks of life for common development!

Aulank Pumps sincerely welcome new and old customers to patronize!

AULANK PUMPS

MANUFACTURING CO.,LTD.



CULTURE

企业文化

VISION

愿景

成为全球泵业知名品牌，流体安全输送的领导者，制造世界一流泵类产品

Becoming famous brand in the global pump industry and the leader of safe fluid transportation, manufacturing world's first-class pumps.

MISSION

使命

专注泵类产品研发制造，推动中国工业创新发展，服务全球工业装备

Concentrating on the pumps' researching and producing, driving innovative development of the Chinese industry, serve global industrial equipment.

VALUE

价值观

品牌服务客户，感恩成就梦想，耕耘回馈社会

Brand serve customers, thanksgiving achieve dreams, hard working give back society.

CORE COMPETENCE

核心竞争力

不断追求技术创新；永远提供优质产品；拥有最专业的服务团队

Pursue technology innovation continuously; Supply quality products forever; Having professional service team.

MANAGING PRINCIPLE

经营理念

创新、品质、诚信、专注、服务

Innovation、Quality、Integrity、Concentration、Service.

OUR QUALIFICATIONS

我们的资质



OUR ADVANTAGES

我们的优势



非标定制

电压、频率、参数
材质、防爆等特殊定制
批量个性化定制开发



增值服务

售前技术支持
售中应用指导
售后快速服务



专业品牌

14年专注高低温泵浦
品类齐全配套数千家客户
服务近万用户



高性价比

性能优越 价格合理



交期管理

小批量快速交货
大批量准时交货



专注行业

专注冷热交换控温
设备泵浦的开发制造
行业标杆客户全覆盖

SPECIAL TAILOR-MADE 特殊定制

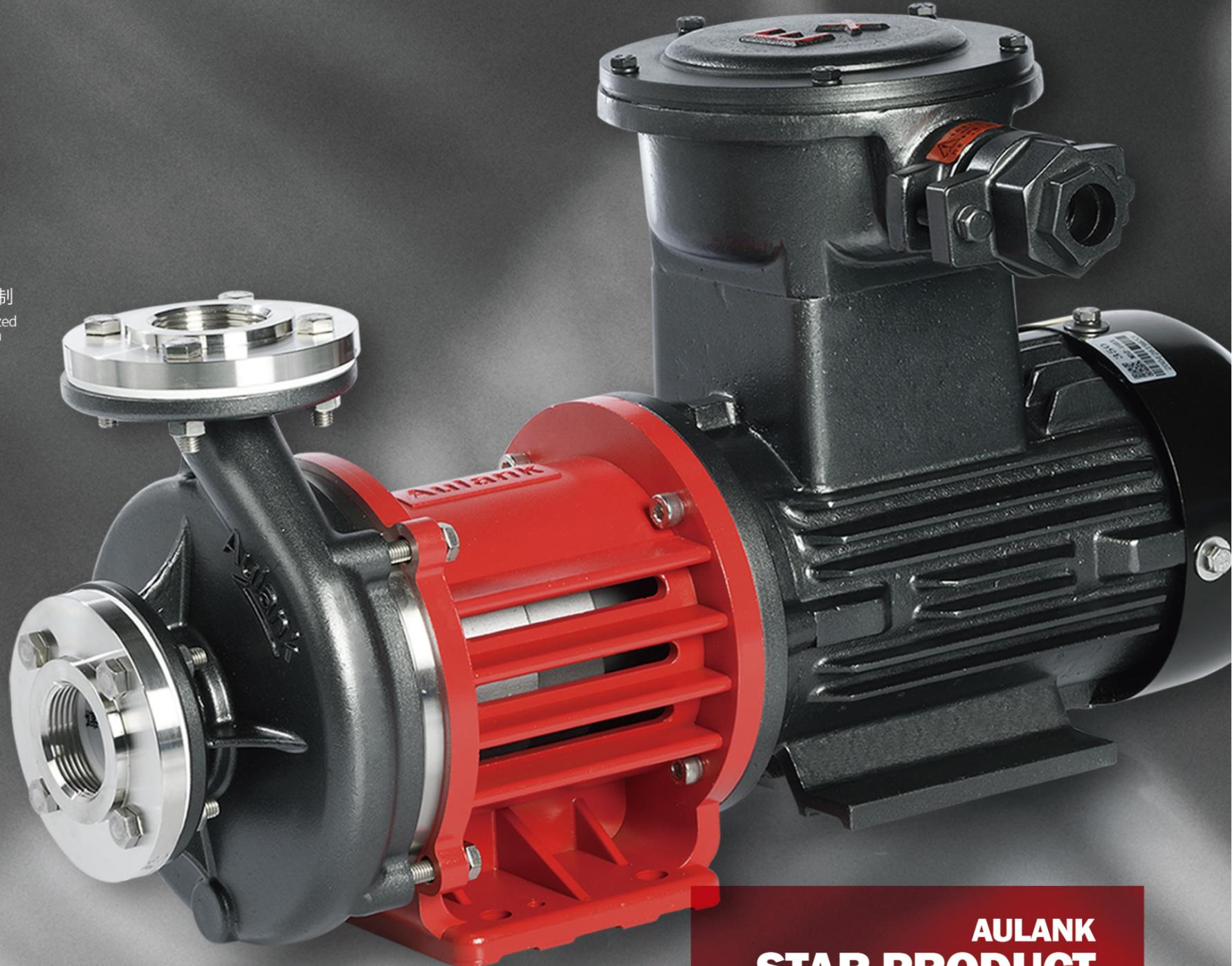
电压、频率
Voltage, frequency

防爆
Explosion-proof

变频
Frequency conversion

参数、材质
Parameters and materials

其他个性定制
Other personalized customization



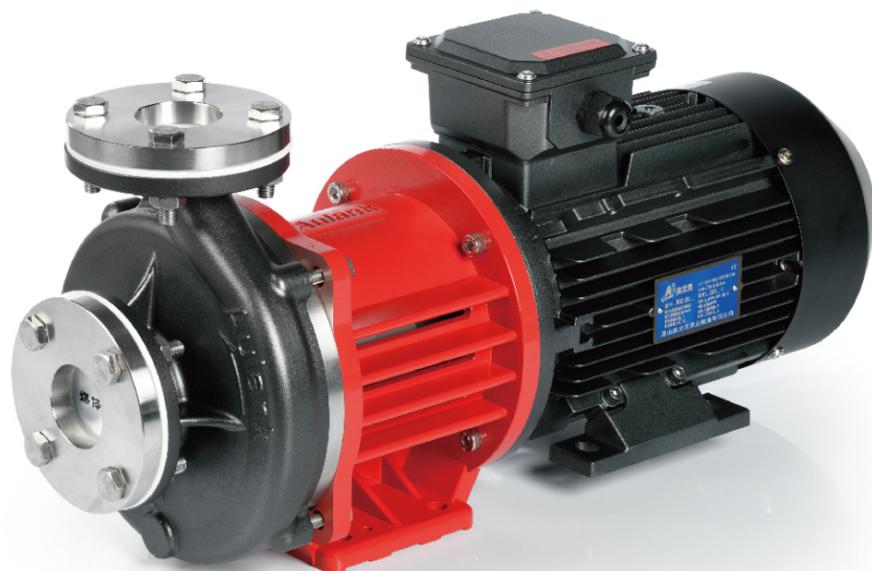
**AULANK
STAR PRODUCT
明星产品**



DIRECTORY

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▲ MDZ-30

MDZ

不锈钢离心磁力泵

STAINLESS STEEL CENTRIFUGAL MAGNETIC PUMP

MDZ系列磁力驱动式高低温离心泵，过流部件为不锈钢或特种钢，产品采用先进的水力、高效的磁性传动结构、新颖的外观设计，实现磁力泵的节能、安全可靠、性能稳定、节省安装空间、寿命久等优点，在中高端应用领域得到广泛应用。

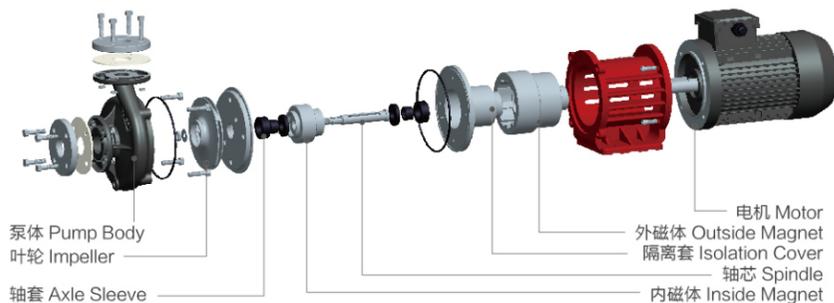
应用领域：高温模具控温、高低温试验仪器、化工设备、模板控温、高端清洗设备、高端印染设备、TCU控温系统、高温冷凝水回收等。

循环介质：不含颗粒、纤维的水、乙二醇、酒精、导热油、碳氢溶液、硅油、冰河冷媒、汽油、染料、化学溶液等液体。

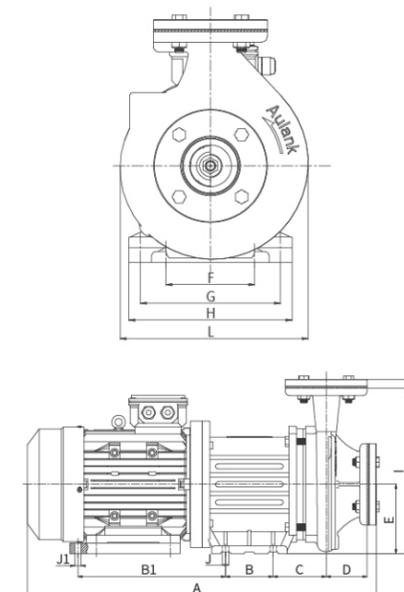
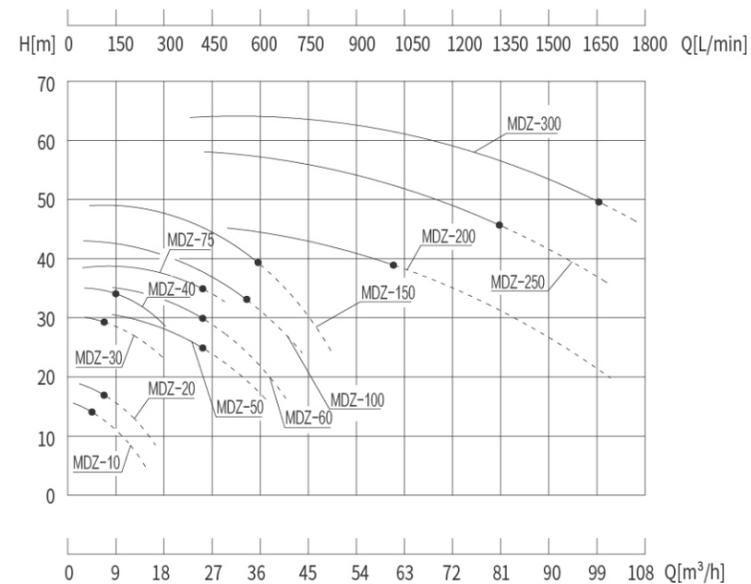
MDZ series magnetic drive high and low-temperature centrifugal pump, its flow parts are stainless steel or special steel. MDZ pump adopts advanced hydraulic, high-efficiency magnetic transmission structure, novel appearance design, it comes true the energy-saving, safety, and reliability, stable performance, save installation space and long life, etc., MDZ pumps are widely used in middle high-end fields

Application Area: High temperature mold temperature control ling, High and low temperature test instrument, Chemical equipment, Template temperature controlling, High end cleaning equipment, High end printing and dyeing equipment, TCU, High temperature condensate recycle.

Circulation Medium: Water, ethylene glycol, alcohol, thermal oil, hydrocarbon solution, silicone oil, refrigerant gasoline, dyestuff, chemical solution and other liquids without particles and fibers.



泵体 Pump Body
叶轮 Impeller
轴套 Axle Sleeve
电机 Motor
外磁体 Outside Magnet
隔离套 Isolation Cover
轴芯 Spindle
内磁体 Inside Magnet



使用条件 / Working Condition

高温热水 Thermal Conductivity Water	高温导热油/合成油 Thermal Conductivity Oil Synthetic oil	乙二醇/硅油 Glycol/Silicone Oil	工作环境温度 Working Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+180°C	-120°C~+350°C	-120°C~+180°C	-50°C~+70°C	5000m	15bar

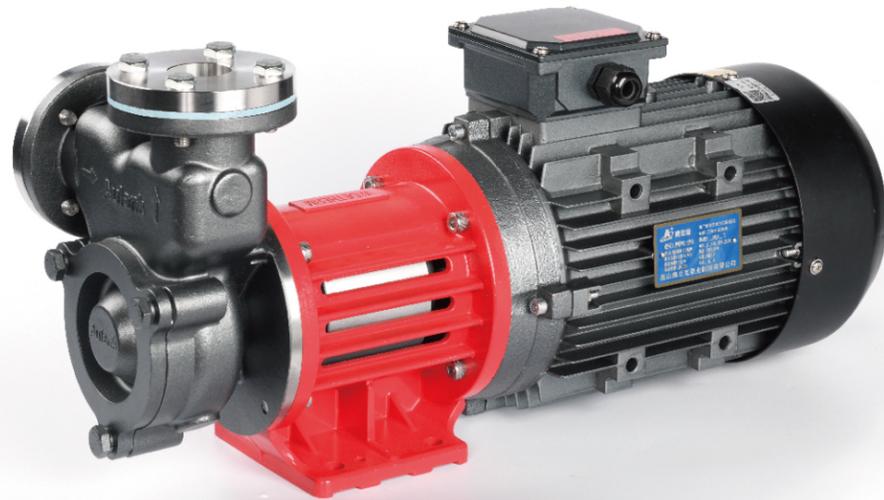
规格性能参数 / Technical Parameter

型号/Model	口径/Diameter		电机/Motor				性能参数/Performance Parameter			泵浦自重 Pump Weight (kg)
	进口 Inlet	出口 Outlet	功率 Power (KW)	匹数 (Hp)	电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	流量 Flux (m³/h)	扬程 Head (m)	
MDZ-10	DN32	DN25	0.75	1	3Ø-380	50	2760	4	15	28
MDZ-20	DN32	DN25	1.5	2	3Ø-380	50	2760	6	18	30
MDZ-30	DN50	DN32	2.2	3	3Ø-380	50	2760	6.3	30	42
MDZ-40	DN50	DN32	3	4	3Ø-380	50	2900	9	35	45
MDZ-50	DN50	DN40	4	5	3Ø-380	50	2900	25	25	60
MDZ-60	DN50	DN40	4.5	6	3Ø-380	50	2900	25	30	65
MDZ-75	DN50	DN40	5.5	7.5	3Ø-380	50	2900	25	35	87
MDZ-100	DN50	DN40	7.5	10	3Ø-380	50	2900	32	35	118
MDZ-150	DN50	DN40	11	15	3Ø-380	50	2900	35	40	148
MDZ-200	DN80	DN65	15	20	3Ø-380	50	2900	60	40	240
MDZ-250	DN80	DN65	18.5	25	3Ø-380	50	2900	80	45	268
MDZ-300	DN80	DN65	22	30	3Ø-380	50	2900	100	50	300

上述性能参数对应于水在20°C时以正常速度运输，性能及参数误差±10%。泵的性能随输送流体介质的比重及密度的不同而产生变化。
The above characteristic testing is based on the water transferring with the normal speed under 20 degrees, character's error is about 10%. The pump characters change according to the difference of the liquid mediums' proportion and density.

安装尺寸表 / Installation Size

型号/Model	A	B	C	B1	D	E	F	G	H	I	K	J	J1	L
MDZ-10	503	70	72	-	50	100	100	-	-	224	239	4-Ø12	-	180
MDZ-20	503	70	72	-	50	100	100	-	-	224	239	4-Ø12	-	180
MDZ-30	562	70	72	256	55	110	100	140	180	245	261	4-Ø12	2-Ø10	205
MDZ-40	592	70	72	256	55	110	100	140	180	245	261	4-Ø12	2-Ø10	205
MDZ-50	660	90	100	280	77	132	120	190	220	315	332	4-Ø12	2-Ø10	255
MDZ-60	660	90	100	280	77	132	120	190	220	315	332	4-Ø12	2-Ø10	255
MDZ-75	716	90	100	263	77	132	120	215	220	315	332	4-Ø12	2-Ø10	255
MDZ-100	727	90	100	-	99	230	350	-	400	396	418	2-Ø18	2-Ø18	275
MDZ-150	727	90	100	-	99	230	350	-	400	396	418	2-Ø18	2-Ø18	275
MDZ-200	860	100	400	-	90	275	430	-	480	485	507	2-Ø18	2-Ø18	295
MDZ-250	905	100	440	-	90	275	430	-	480	485	507	2-Ø18	2-Ø18	295
MDZ-300	950	100	440	-	90	295	450	-	500	505	527	2-Ø18	2-Ø18	295



▲ MDH-40

MDH

不锈钢旋涡磁力泵

STAINLESS STEEL VORTEX MAGNETIC PUMP

MDH磁力驱动高低温旋涡泵，过流部件材质为不锈钢，具备一定的气液混合功能。产品采用无轴封、磁力驱动设计，将动密封转换为静密封，实现泵浦在深冷和高温工况下的安全性和稳定性。

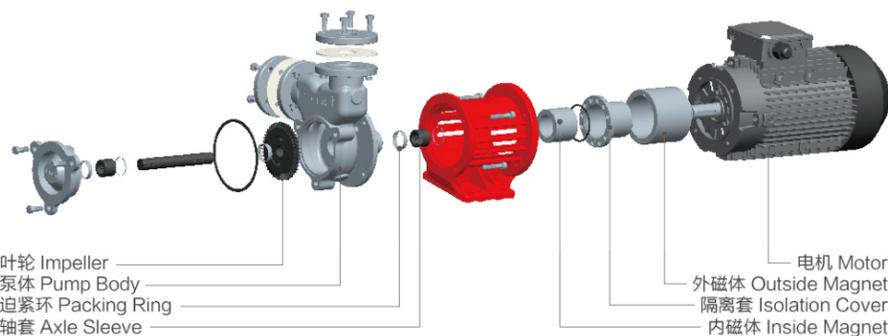
应用领域：高温模具控温、高低温试验仪器、半导体精密控温、化工设备、模板控温、超声波清洗设备、高端印染设备、TCU控温系统等。

循环介质：不含颗粒、纤维的水、乙二醇、酒精、导热油、碳氢溶液、硅油、冰河冷媒、汽油等液体。

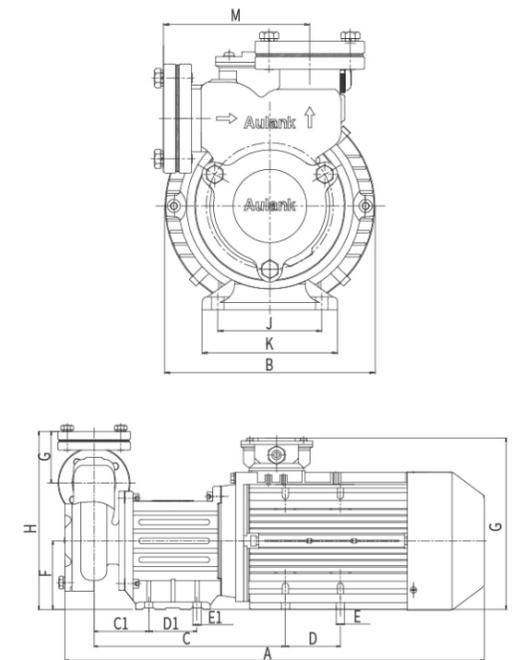
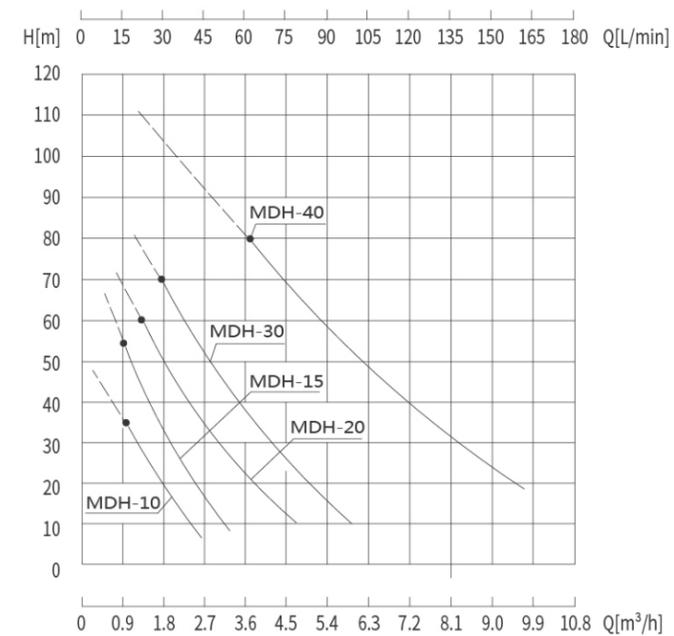
MDH series magnetic drive high and low temperature vortex magnetic pump, its flow passage parts are made of stainless steel, it has a certain gas-liquid mixing function. MDH series magnetic pump is designed with no shaft seal and worked by magnetic drive, which converts dynamic seal into static seal to realize the safety and stability of the pump under cryogenic and high temperature conditions.

Application Area: High temperature mold temperature controlling, High and low temperature test instrument, Semiconductor precision temperature control, Chemical equipment, Template temperature controlling, Ultrasonic cleaning equipment, High end printing and dyeing equipment, TCU.

Circulation Medium: Water, ethylene glycol, alcohol, thermal oil, hydrocarbon solution, silicone oil, refrigerant gasoline and other liquids without particles and fibers.



叶轮 Impeller
泵体 Pump Body
追紧环 Packing Ring
轴套 Axle Sleeve
电机 Motor
外磁体 Outside Magnet
隔离套 Isolation Cover
内磁体 Inside Magnet



使用条件 / Working Condition

高温热水 Thermal Conductivity Water	高温导热油/合成油 Thermal Conductivity Oil Synthetic oil	乙二醇/硅油 Glycol/Silicone Oil	工作环境温度 Working Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+200°C	-120°C~+350°C	-120°C~+180°C	-50°C~+70°C	5000m	20bar

规格性能参数 / Technical Parameter

型号/Model	口径/Diameter		电机/Motor				性能参数/Performance Parameter		泵浦自重 Pump Weight (kg)	
	进口 Inlet	出口 Outlet	功率 Power (kW)	匹数 (Hp)	电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	最高/使用扬程 Max/Use Head (m)		最大流量 Max Flow Rate (l/min)
MDH-10	DN25	DN20	0.75	1	3Ø-380	50	2760	55/35	50	16
MDH-15	DN25	DN20	1.1	1.5	3Ø-380	50	2760	80/55	65	18.5
MDH-20	DN40	DN32	1.5	2	3Ø-380	50	2760	90/60	90	26
MDH-30	DN40	DN32	2.2	3	3Ø-380	50	2760	100/70	120	29
MDH-40	DN50	DN40	3	4	3Ø-380	50	2900	120/80	160	37

上述性能参数对应于水在20°C时以正常速度运输，性能及参数误差±10%。泵的性能随送流体介质的比重及密度的不同而产生变化。
The above characteristic testing is based on the water transferring with the normal speed under 20 degrees. character's error is about 10%. The pump characters change according to the difference of the liquid mediums' proportion and density.

安装尺寸表 / Installation Size

型号/Model	A	B	C1	D1	E1	C	D	E	F	G	H	I	J	K	M
MDH-10	384	140	-	-	-	178	90	4-Ø08	71	60	202	190	112	140	113.5
MDH-15	395	140	-	-	-	178	90	4-Ø08	71	60	202	190	112	140	113.5
MDH-20	396	160	-	-	-	190	100	4-Ø16	80	67	227	205	125	154	126.5
MDH-30	450	160	-	-	-	190	100	4-Ø16	80	67	227	205	125	154	126.5
MDH-40	610	202	80	70	4-Ø12	-	-	4-Ø16	100	75	260	250	100	130	140

注：MDH-40“C1”“D1”“E1”尺寸为支架安装孔尺寸。



▲ MDW-23

MDW

不锈钢旋涡磁力泵

STAINLESS STEEL VORTEX MAGNETIC PUMP

MDW系列磁力驱动式高低温旋涡泵，过流部件为SUS316不锈钢、铸铁，产品采用先进的水力、高效的磁性传动结构、新颖的外观设计，通过精密的加工和制造工艺，实现磁力泵的节能、安全可靠、性能稳定、寿命久等优点，在中高端应用领域得到广泛应用。

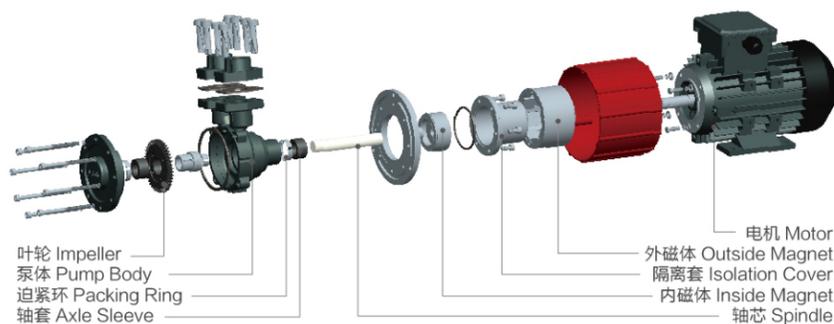
应用领域：高温模具控温、高低温试验仪器、半导体精密控温、化工设备、模板控温、超声波清洗设备、高端印染设备、TCU控温系统等。

循环介质：不含颗粒、纤维的水、乙二醇、酒精、导热油、碳氢溶液、硅油、冰河冷媒、汽油、染料、化学溶液等液体。

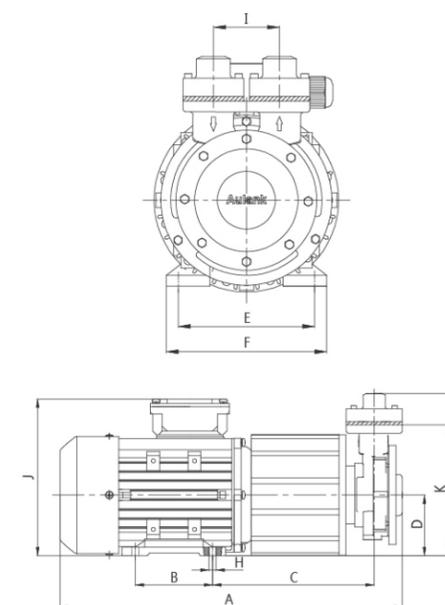
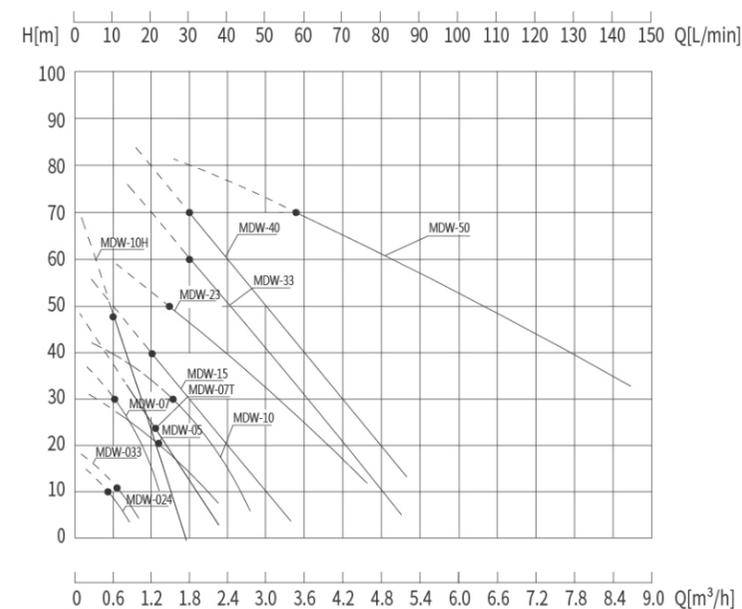
MDW series magnetic drive type high and low-temperature vortex pump, its flow parts are SUS316 stainless steel, cast iron. MDW pump adopts advanced hydraulic power, efficient magnetic transmission structure, novel appearance design, through precise processing and manufacturing technology, it come true energy-saving, safe and reliable, stable performance, long life, and other advantages, MDW pumps are widely used in middle high-end fields.

Application Area: High temperature mold temperature controlling, High and low temperature test instrument, Semiconductor precision temperature control. Chemical equipment, Template temperature controlling, Ultrasonic cleaning equipment, High end printing and dyeing equipment, TCU.

Circulation Medium: Water, ethylene glycol, alcohol, thermal oil, hydrocarbon solution, silicone oil, refrigerant gasoline, dyestuff, chemical solution and other liquids without particles and fibers.



叶轮 Impeller
泵体 Pump Body
迫紧环 Packing Ring
轴套 Axle Sleeve
电机 Motor
外磁体 Outside Magnet
隔离套 Isolation Cover
内磁体 Inside Magnet
轴芯 Spindle



使用条件 / Working Condition

高温热水 Thermal Conductivity Water	高温导热油/合成油 Thermal Conductivity Oil Synthetic oil	乙二醇/硅油 Glycol/Silicone Oil	工作环境温度 Working Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+200°C	-120°C~+350°C	-120°C~+180°C	-50°C~+70°C	5000m	20bar

规格性能参数 / Technical Parameter

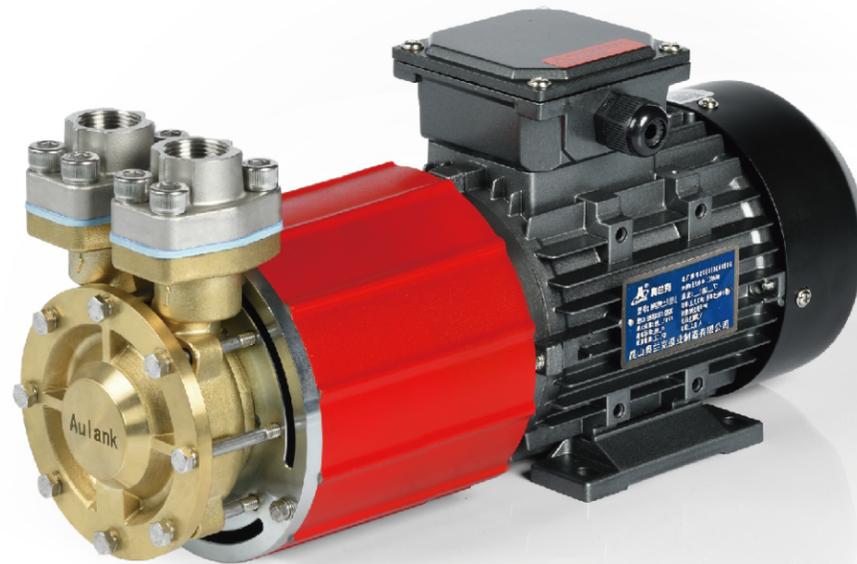
型号/Model	口径/Diameter		电机/Motor				性能参数/Performance Parameter			泵浦自重 Pump Weight (kg)
	进口 Inlet	出口 Outlet	功率 Power (kW)	匹数 (Hp)	电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	最大流量 (L/Min)	最高/使用扬程 (M)	
MDW-024	DN15	DN15	0.18	0.24	3Ø-380	50	2760	15	15/10	7.5
MDW-033	DN15	DN15	0.25	0.33	3Ø-380	50	2760	15	20/12	9
MDW-05	DN15	DN15	0.37	0.5	3Ø-380	50	2760	30	30/20	9.5
MDW-07	DN15	DN15	0.5	0.7	3Ø-380	50	2760	25	40/30	10
MDW-07T	G1/2"	G1/2"	0.5	0.7	3Ø-380	50	2760	40	50/40	10
MDW-10H	DN15	DN15	0.75	1	3Ø-380	50	2760	30	75/50	10
MDW-10	DN20	DN20	0.75	1	3Ø-380	50	2760	45	45/30	10
MDW-15	DN20	DN20	1.1	1.5	3Ø-380	50	2760	60	60/40	17
MDW-23	DN25	DN25	1.7	2.3	3Ø-380	50	2760	90	65/50	22
MDW-33	DN25	DN25	2.5	3.3	3Ø-380	50	2760	90	90/60	26
MDW-40	DN25	DN25	3	4	3Ø-380	50	2900	100	100/70	35
MDW-50	DN32	DN32	4	5	3Ø-380	50	2900	200	90/70	55

上述性能参数对应于水在20°C时以正常速度运输，性能及参数误差±10%。泵的性能随输送流体介质的比重及密度的不同而产生变化。
The above characteristic testing is based on the water transferring with the normal speed under 20 degrees. character's error is about 10%. The pump characters change according to the difference of the liquid mediums' proportion and density.

安装尺寸表 / Installation Size

型号/Model	A	B	C	D	E	F	G	H	I	J	K
MDW-024	297	71	130	56	90	112	153	4-Ø8	35	137	117
MDW-033	313	80	135	63	100	125	160	4-Ø8	35	169	124
MDW-05	323	80	135	63	100	125	160	4-Ø8	35	169	124
MDW-07	323	80	135	63	100	125	160	4-Ø8	35	169	124
MDW-07T	328	80	130	63	100	125	155	4-Ø8	35	155	119
MDW-10H	362	90	154	71	112	132	169	4-Ø8	35	183	133
MDW-10	377	90	178	71	112	132	190	4-Ø8	55	183	153
MDW-15	388	90	178	71	112	132	190	4-Ø8	55	183	153
MDW-23	436	100	193	80	125	153	195	4-Ø10	55	205	161
MDW-33	490	105	198	90	140	180	205	4-Ø10	55	225	171
MDW-40	556	70	80	100	100	130	240	4-Ø12	60	235	200
MDW-50	647	107	82	103	100	130	247	4-Ø12	60	248	203

注：MDW-40、MDW-50 "B" "C" "E" 尺寸为支架安装孔尺寸。



▲ MDW-15U

MDW-U

黄铜旋涡磁力泵

COPPER VORTEX MAGNETIC PUMP

MDW-U系列磁力驱动式高低温旋涡泵，泵体材质为黄铜，产品采用先进的水力、高效的磁性传动结构、新颖的外观设计，通过精密的加工和制造工艺，实现磁力泵的节能、安全可靠、性能稳定、寿命久等优点，在中高端应用领域得到广泛应用。

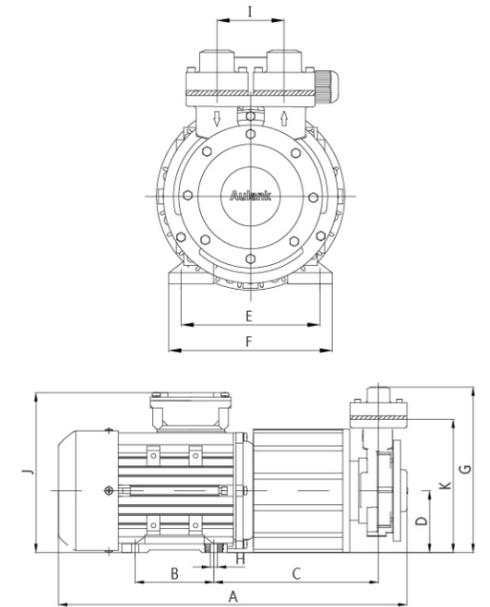
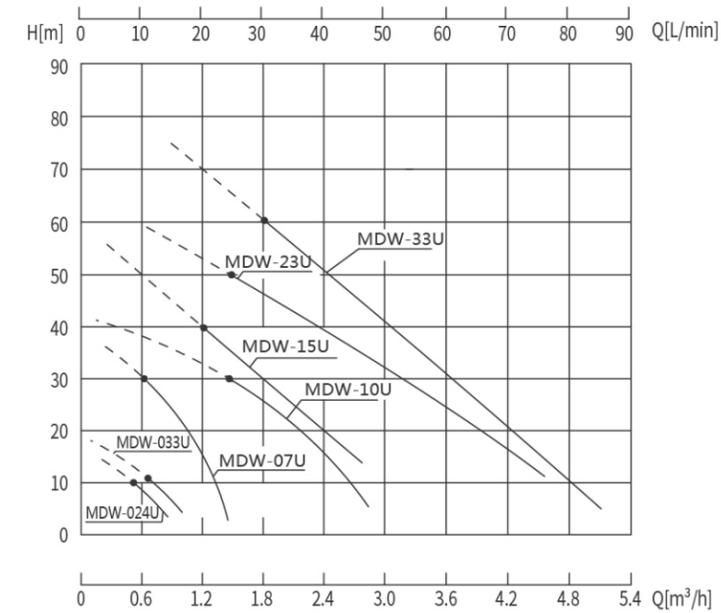
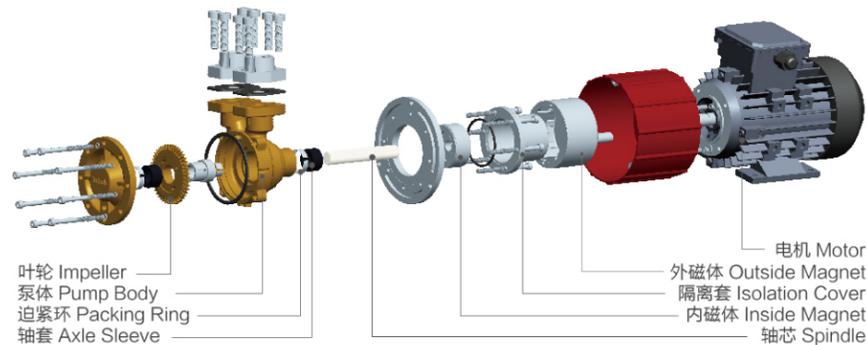
应用领域：高温模具控温、高低温试验仪器、模板控温、超声波清洗设备等。

循环介质：不含颗粒、纤维的水、乙二醇、酒精、导热油、碳氢溶液、硅油、冰河冷媒、汽油等液体。

MDW-U series magnetic drive type high and low-temperature vortex pump, MDW-U pump body is made of brass, it adopts advanced hydraulic power, high-efficiency magnetic transmission structure, novel appearance design and through precise processing and manufacturing technology, it come true energy-saving, safe and reliable, stable performance, long life, and other advantages, MDW-U pumps are widely used in middle high-end fields.

Application Area: High temperature mold temperature control ling, High and low temperature test instrument, Template temperature controlling ,Ultrasonic cleaning equipment.

Circulation Medium: Water, ethylene glycol, alcohol, thermal oil, hydrocarbon solution, silicone oil, refrigerant gasoline and other liquids without particles and fibers.



使用条件 / Working Condition

高温热水 Thermal Conductivity Water	高温导热油 Thermal Conductivity Oil	乙二醇/硅油 Glycol/Silicone Oil	工作环境温度 Working Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+180°C	+5°C~+250°C	-60°C~+180°C	-5°C~+40°C	1000m	15bar

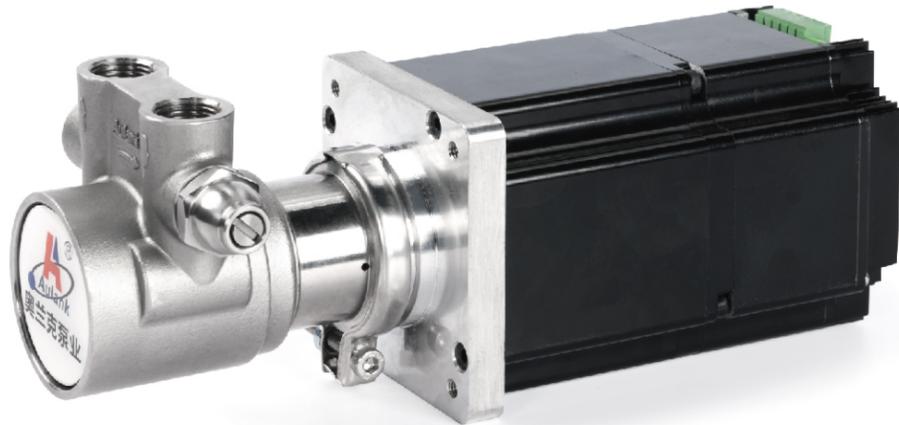
规格性能参数 / Technical Parameter

型号/Model	口径/Diameter		电机/Motor				性能参数/Performance Parameter		泵浦自重 Pump Weight (kg)	
	进口 Inlet	出口 Outlet	功率 Power (KW)	匹数 (Hp)	电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	最高/使用扬程 Max /Use Head (m)		最大流量 Max Flow Rate (l/min)
MDW-024U	DN15	DN15	0.18	0.24	3Ø-380	50	2760	15/10	15	7.5
MDW-033U	DN15	DN15	0.25	0.33	3Ø-380	50	2760	20/12	15	9
MDW-07U	DN15	DN15	0.5	0.7	3Ø-380	50	2760	40/30	25	10
MDW-10U	DN20	DN20	0.75	1	3Ø-380	50	2760	45/30	45	15.5
MDW-15U	DN20	DN20	1.1	1.5	3Ø-380	50	2760	60/40	60	17
MDW-23U	DN25	DN25	1.7	2.3	3Ø-380	50	2760	65/50	90	22
MDW-33U	DN25	DN25	2.5	3.3	3Ø-380	50	2760	90/60	90	26

上述性能参数对应于水在20°C时以正常速度运输，性能及参数误差±10%。泵的性能随输送流体介质的比重及密度的不同而产生变化。
The above characteristic testing is based on the water transferring with the normal speed under 20 degrees. character's error is about 10%. The pump characters change according to the difference of the liquid mediums' proportion and density.

安装尺寸表 / Installation Size

型号/Model	A	B	C	D	E	F	G	H	I	J	K
MDW-024U	299	71	130	56	90	112	153	4-Ø8	35	137	117
MDW-033U	315	80	135	63	100	125	160	4-Ø8	35	169	124
MDW-07U	325	80	135	63	100	125	160	4-Ø8	35	169	124
MDW-10U	377	90	178	71	112	132	190	4-Ø8	55	183	153
MDW-15U	388	90	178	71	112	132	190	4-Ø8	55	183	153
MDW-23U	436	100	193	80	125	153	197	4-Ø10	55	205	163
MDW-33U	490	105	198	90	140	180	207	4-Ø10	55	225	173



VP

高压叶片泵

HIGH PRESSURE VANE PUMP

▲ VP-05DC

VP系列叶片泵主要由增压室、叶片、转子、泵体、电机等部件组成，可根据使用需求，选配不锈钢、黄铜作为泵体材质；单相、三相、防爆、变频、直流作为驱动电机；产品具有可自吸、高扬程、小流量、结构精密、体积小、噪音低、外观精致等特点。

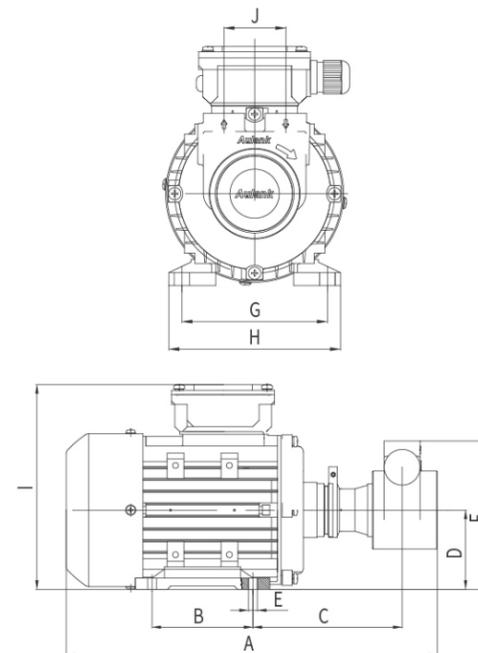
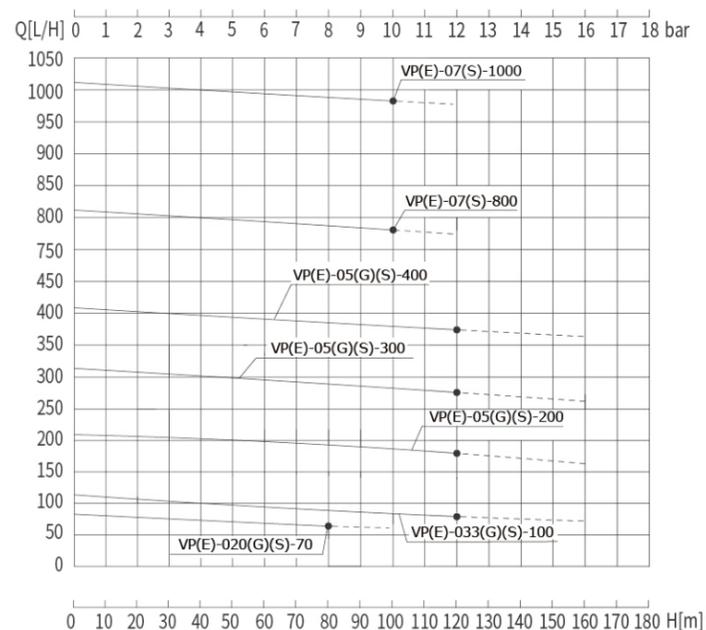
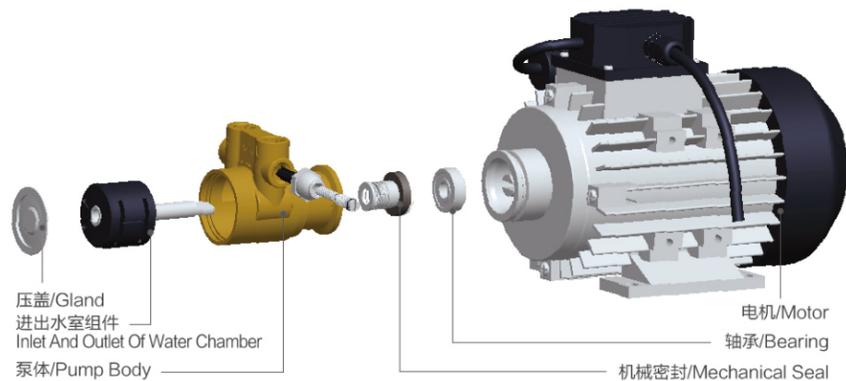
应用领域：激光设备冷却、等离子切割机、X射线和医用激光冷却系统、实验室设备冷却循环、高压清洗设备、反渗透系统、咖啡机、现调机、园林雾化等。

循环介质：不含颗粒、纤维的水、乙二醇、甲醇、酒精等。

The vane pump is composed of a plenum chamber, vane, rotor, pump body and other spare parts. The material of the pump body is stainless steel or brass; The motor can be made of single phase, three phase, explosion proof or frequency conversion, DC; The advantages of the pump are self-priming, high pressure with small capacity, small volume, low noisy and fine appearance.

Application Area : Laser equipment cooling Plasma cutting machines X-ray and medical laser cooling systems laboratory equipment cooling system High pressure cleaning equipment Reverse osmosis systems, etc. Coffe machine, Beverage dispenser machine, Garden spray equipment.

Circulation Medium: Water, ethylene glycol, methanol, alcohol and other liquids without particles and fibers.



使用条件 / Working Condition

高温热水 Thermal Conductivity Water	乙二醇 Ethylene Glycol	工作环境温度 Working Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+90°C	-20°C~+90°C	-5°C~+40°C	1000m	16bar

规格性能参数 / Technical Parameter

型号/Model	口径/Diameter		电机/Motor				性能参数/Performance Parameter		泵浦自重 Pump Weight (kg)	
	进口 Inlet	出口 Outlet	功率 Power (KW)	匝数 (Hp)	电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	最高/使用扬程 Max /Use Head (m)		最大流量 Max Flow Rate (l/h)
VP(E)-020(S)-70 / VP(E)-020G(S)-70	G3/8"	G3/8"	0.15	0.2	30-380 10-220	50	1450	100/80	70	5
VP(E)-033(S)-100 / VP(E)-033G(S)-100	G3/8"	G3/8"	0.25	0.33		50	1450	160/120	100	8
VP(E)-05(S)-200 / VP(E)-05G(S)-200	G3/8"	G3/8"	0.37	0.5		50	1450	160/120	200	9.5
VP(E)-05(S)-300 / VP(E)-05G(S)-300	G3/8"	G3/8"	0.37	0.5		50	1450	160/120	300	9.5
VP(E)-05(S)-400 / VP(E)-05G(S)-400	G3/8"	G3/8"	0.37	0.5		50	1450	160/120	400	9.5
VP(E)-07(G)(S)-800	G1/2"	G1/2"	0.55	0.7		50	1450	120/100	800	10.5
VP(E)-07(G)(S)-1000	G1/2"	G1/2"	0.55	0.7		50	1450	120/100	1000	10.5

上述性能参数对应于水在20°C时以正常速度运输，性能及参数误差±10%。泵的性能随输送流体介质的比重及密度的不同而产生变化。
The above characteristic testing is based on the water transferring with the normal speed under 20 degrees. character's error is about 10%. The pump characters change according to the difference of the liquid mediums' proportion and density.

E代表不锈钢泵体；G代表含有过滤器的泵体；S代表单相电源。
The letter "E" means stainless steel pump body; "G" means pump body with filter; "S" means single phase.

*所有规格均可选配直流电机。
All specifications can be matched with DC motor.

安装尺寸表 / Installation Size

型号/Model	A	B	C	D	E	F	G	H	I	J
VP(E)-020(S)-70 / VP(E)-020G(S)-70	274	71	109	56	4-Ø7	106.5/116.5	90	110	136	38
VP(E)-033(S)-100 / VP(E)-033G(S)-100	308	80	123	63	4-Ø8	113.5/123.5	100	120	169	38
VP(E)-05(S)-200 / VP(E)-05G(S)-200	334	90	128	71	4-Ø8	121.5/131.5	112	132	185	38
VP(E)-05(S)-300 / VP(E)-05G(S)-300	334	90	128	71	4-Ø8	121.5/131.5	112	132	185	38
VP(E)-05(S)-400 / VP(E)-05G(S)-400	334	90	128	71	4-Ø8	121.5/131.5	112	132	185	38
VP(E)-07(G)(S)-800	332	90	133	71	4-Ø8	133	112	132	185	48
VP(E)-07(G)(S)-1000	332	90	133	71	4-Ø8	133	112	132	185	48



▲ WK-05

WK

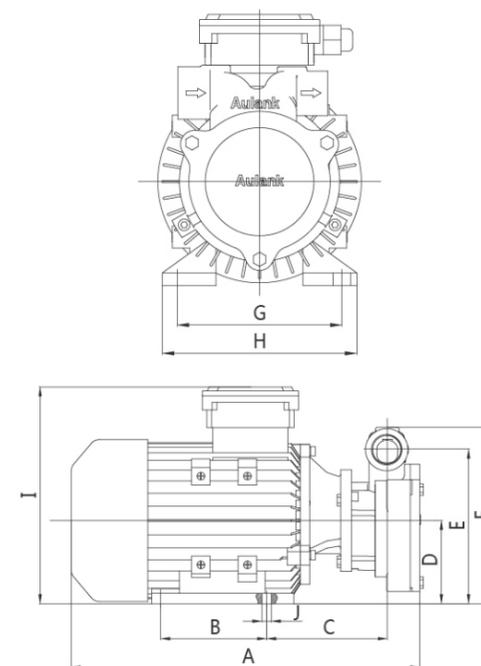
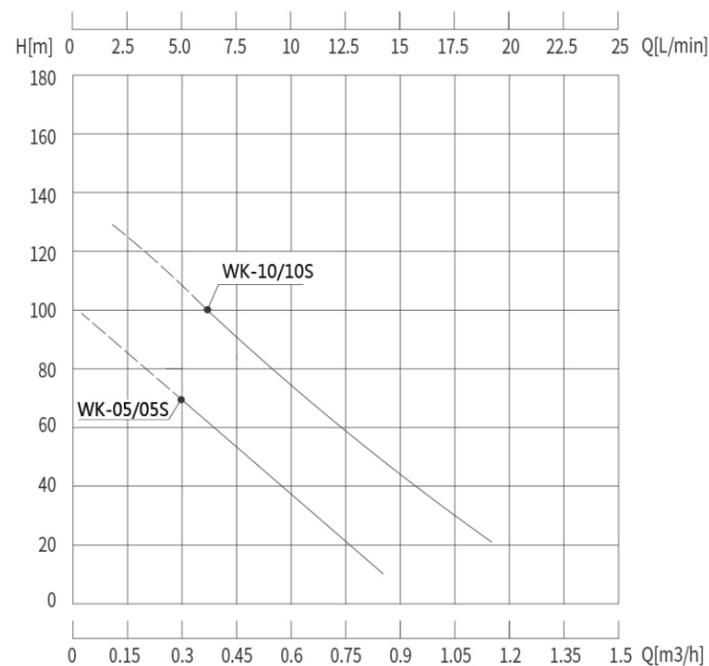
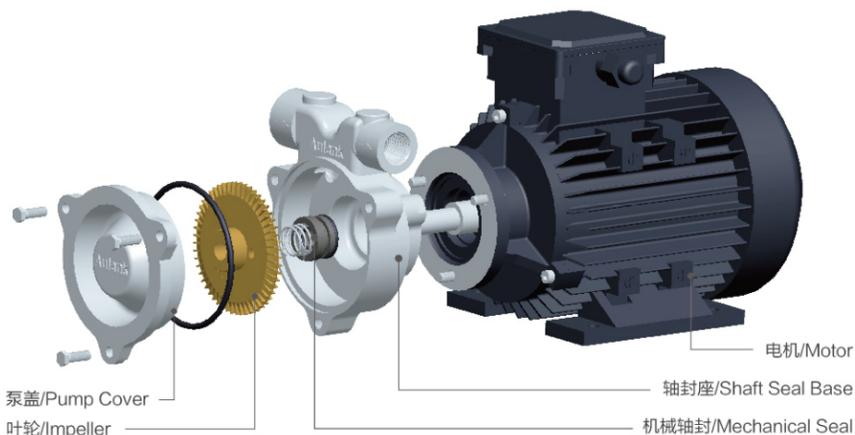
高扬程旋涡泵 HIGH LIFT VORTEX PUMP

应用领域: 模具控温、蒸汽发生器、锅炉补水、高压补水等。

循环介质: 不含颗粒、纤维的水、乙二醇、酒精、导热油、碳氢溶液、硅油等。

Application Area: Mold temperature controlling unite, Steam generato, Boiler water supply, High pressure water supply equipment and other industries.

Circulation Medium: Circulation Medium: Water, Ethylene glycol, Alcohol, Heat transfer oil, hydrocarbon solution, silicone oil, and other liquids without particles and fibers.



使用条件 / Working Condition

高温热水 Thermal Conductivity Water	高温导热油 Thermal Conductivity Oil	乙二醇/硅油 Glycol/Silicone Oil	工作环境温度 Working Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+160°C	+5°C~+200°C	-30°C~+180°C	-5°C~+40°C	1000m	10bar

规格性能参数 / Technical Parameter

型号/Model	口径/Diameter		电机/Motor				性能参数/Performance Parameter		泵浦自重 Pump Weight (kg)	
	进口 Inlet	出口 Outlet	功率 Power (KW)	匹数 (Hp)	电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	最高/使用扬程 Max/Use Head (m)		最大流量 Max Flow Rate (l/min)
WK-05	G3/4"	G1/2"	0.37	0.5	3Ø-380	50	2760	100/70	15	11
WK-05S	G3/4"	G1/2"	0.37	0.5	1Ø-220	50	2760	100/70	15	11
WK-10	G3/4"	G1/2"	0.75	1	3Ø-380	50	2760	130/100	20	12
WK-10S	G3/4"	G1/2"	0.75	1	1Ø-220	50	2760	130/100	20	12

上述性能参数对应于水在20°C时以正常速度运输，性能及参数误差±10%。泵的性能随输送流体介质的比重及密度的不同而产生变化。
The above characteristic testing is based on the water transferring with the normal speed under 20 degrees, character's error is about 10%. The pump characters change according to the difference of the liquid mediums' proportion and density.

安装尺寸表 / Installation Size

型号/Model	A	B	C	D	E	F	G	H	I	J
WK-05	296	90	103	71	132	151	112	132	185	4-Ø8
WK-05S	296	90	103	71	132	151	112	132	185	4-Ø8
WK-10	296	90	103	71	132	151	112	132	185	4-Ø8
WK-10S	296	90	103	71	132	151	112	132	185	4-Ø8



▲ WH-75

WH

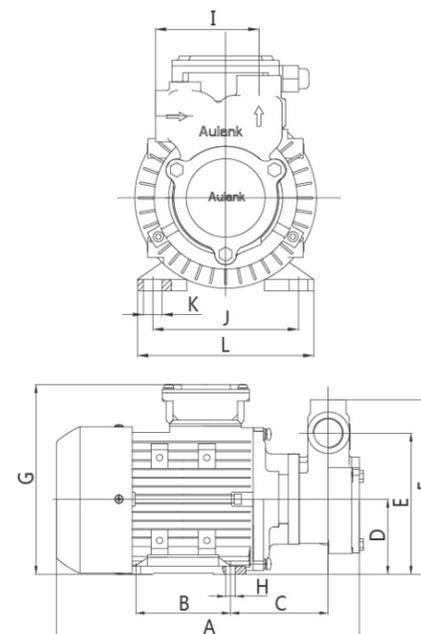
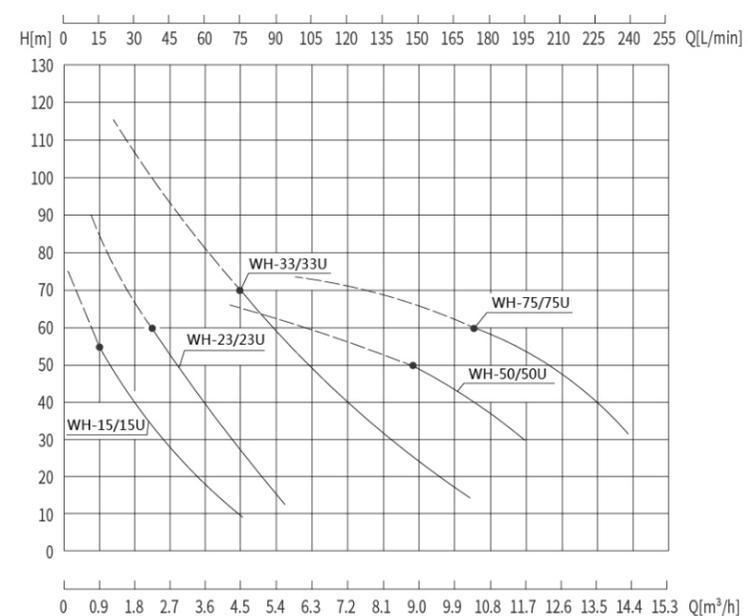
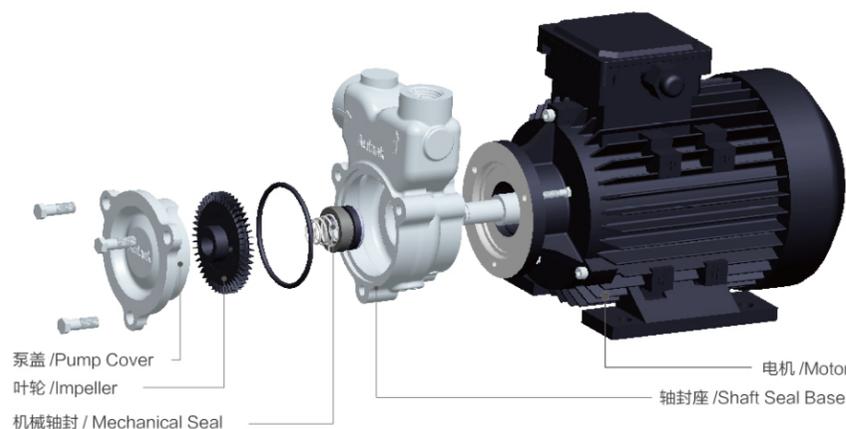
不锈钢旋涡泵

STAINLESS STEEL VORTEX PUMP

应用领域: 模具控温、锅炉补水、超声波清洗、食品机械、臭氧发生器、高低温检测等。
循环介质: 不含颗粒、纤维的水、乙二醇、酒精、导热油、碳氢溶液、硅油、食用油等。

Application Area: Mold temperature controlling unite, Boiler feed water, Ultrasonic cleaning, Food machine, Ozone generator, High&low temperature detection.

Circulation Medium: Circulation Medium: Water, Ethylene glycol, Alcohol, Heat transfer oil, hydrocarbon solution, silicone oil, cooking oil and other liquids without particles and fibers.



使用条件 / Working Condition

高温热水 Thermal Conductivity Water	高温导热油 Thermal Conductivity Oil	乙二醇/硅油 Glycol/Silicone Oil	工作环境温度 Working Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+160°C	+5°C~+200°C	-30°C~+180°C	-5°C~+40°C	1000m	10bar

规格性能参数 / Technical Parameter

型号/Model	口径/Diameter		电机/Motor				性能参数/Performance Parameter		泵浦自重 Pump Weight (kg)	
	进口 Inlet	出口 Outlet	功率 Power (kW)	匹数 (Hp)	电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	最高/使用扬程 Max /Use Head (m)		最大流量 Max Flow Rate (l/min)
WH-15/WH-15U	G1"	G3/4"	1.1	1.5	3Ø-380	50	2760	80/55	65	15.5
WH-23/WH-23U	G1.2"	G1"	1.7	2.3	3Ø-380	50	2760	100/60	120	20
WH-33/WH-33U	G1.5"	G1.2"	2.5	3.3	3Ø-380	50	2760	120/70	160	25.5
WH-50/WH-50U	G2"	G1.5"	4	5	3Ø-380	50	2900	70/50	220	40
WH-75/WH-75U	G2"	G1.5"	5.5	7.5	3Ø-380	50	2900	80/60	250	42

上述性能参数对应于水在20°C时以正常速度运输, 性能及参数误差±10%。泵的性能随输送流体介质的比重及密度的不同而产生变化。
The above characteristic testing is based on the water transferring with the normal speed under 20 degrees. character's error is about 10%. The pump characters change according to the difference of the liquid mediums' proportion and density.

U代表黄铜叶轮。
The letter "U" means brass impeller.

安装尺寸表 / Installation Size

型号/Model	A	B	C	D	E	F	G	H	I	J	K	L
WH-15/WH-15U	320	100	103	80	150	185	202	4-Ø10	88	125	16	153
WH-23/WH-23U	408	100	118	90	171	210	225	4-Ø10	99.5	140	16	180
WH-33/WH-33U	415	100	120	90	175	221	225	4-Ø10	115	140	16	180
WH-50/WH-50U	525	140	150	100	200	257	250	4-Ø12	125	160	16	200
WH-75/WH-75U	525	140	150	100	200	257	250	4-Ø12	125	160	16	200



WD

黄铜/不锈钢旋涡泵

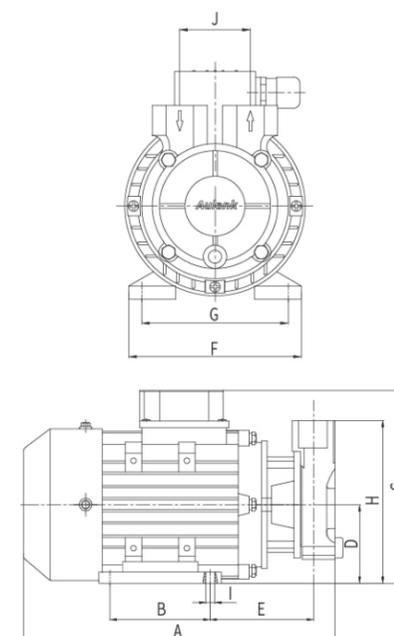
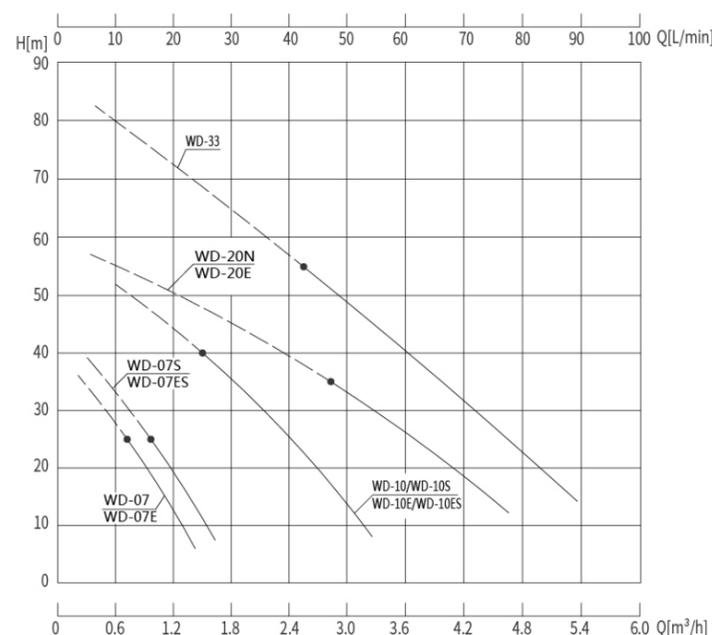
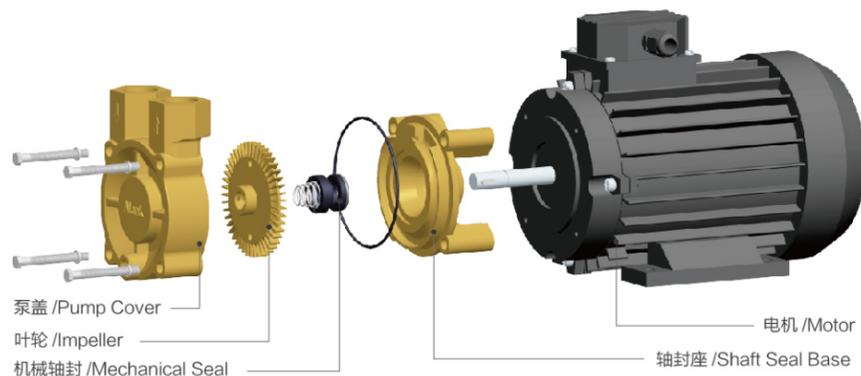
COPPER / STAINLESS STEEL VORTEX PUMP

▲ WD-20N

应用领域: 模具控温、医药灭菌、反应釜夹套控温、蒸汽锅炉、焊机冷却、试验仪器、锅炉补水、热水炉、食品设备等。
循环介质: 不含颗粒、纤维的水、乙二醇、酒精、导热油、碳氢溶液、硅油等液体。

Application Area: Mold temperature controlling, Medical sterilization, Reaction kettle, Steam generator, Welder cooling, Testing instrument, Boiler feed water, Hot water furnace, Food equipment.

Circulation Medium: Water, ethylene glycol, alcohol, thermal oil, hydrocarbon solution, silicone oil and other liquids without particles and fibers.



使用条件 / Working Condition

高温热水 Thermal Conductivity Water	高温导热油 Thermal Conductivity Oil	乙二醇/硅油 Glycol/Silicone Oil	工作环境温度 Working Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+160°C	+5°C~+200°C	-30°C~+180°C	-5°C~+40°C	1000m	10bar

规格性能参数 / Technical Parameter

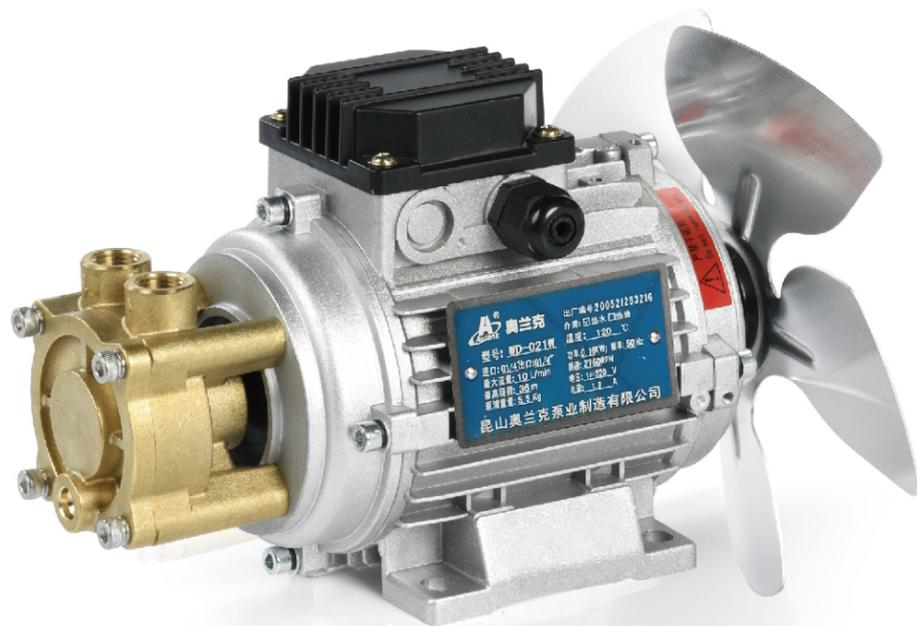
型号/Model	口径/Diameter		电机/Motor					性能参数/Performance Parameter		泵浦自重 Pump Weight (kg)
	进口 Inlet	出口 Outlet	功率 Power (kW)	匹数 (Hp)	电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	最高/使用扬程 Max /Use Head (m)	最大流量 Max Flow Rate (l/min)	
WD-07	G1/2"	G1/2"	0.55	0.7	30-380	50	2760	40/25	25	6.5
WD-07S	G1/2"	G1/2"	0.55	0.7	10-220	50	2760	45/25	30	10
WD-07E	G1/2"	G1/2"	0.55	0.7	30-380	50	2760	40/25	25	6
WD-07ES	G1/2"	G1/2"	0.55	0.7	10-220	50	2760	45/25	30	9
WD-10/WD-10S	G3/4"	G3/4"	0.75	1	30-380/10-220	50	2760	60/40	60	11
WD-10E/WD-10ES	G3/4"	G3/4"	0.75	1	30-380/10-220	50	2760	60/40	60	11
WD-20N	G3/4"	G3/4"	1.5	2	30-380	50	2760	60/35	90	16
WD-20E	G3/4"	G3/4"	1.5	2	30-380	50	2760	60/35	90	15
WD-33	G1"	G1"	2.5	3.3	30-380	50	2760	85/55	108	26

上述性能参数对应于水在20°C时以正常速度运输，性能及参数误差±10%。泵的性能随输送流体介质的比重及密度的不同而产生变化。
 The above characteristic testing is based on the water transferring with the normal speed under 20 degrees. character's error is about 10%. The pump characters change according to the difference of the liquid mediums' proportion and density.

E代表不锈钢泵体。
 The letter "E" means stainless steel pump body.

安装尺寸表 / Installation Size

型号/Model	A	B	C	D	E	F	G	H	I	J
WD-07	237	80	160	63	75	125	100	119	4-Ø8	35
WD-07S	265	90	175	71	83	132	112	127	4-Ø8	35
WD-07E	237	80	160	63	75	125	100	119	4-Ø8	35
WD-07ES	265	90	175	71	83	132	112	127	4-Ø8	35
WD-10/WD-10S	285	90	175	71	92	132	112	147	4-Ø8	55
WD-10E/WD-10ES	293	90	175	71	90	132	112	148	4-Ø8	55
WD-20N	315	100	193	80	92.5	153	125	202	4-Ø10	55
WD-20E	315	100	193	80	92.5	153	125	202	4-Ø10	52
WD-33	400	125	210	90	138	170	140	223	4-Ø10	60



▲ WD-021W

WD-W

黄铜旋涡泵

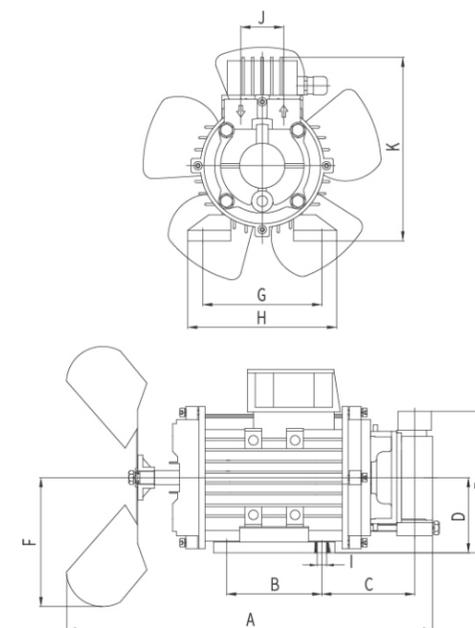
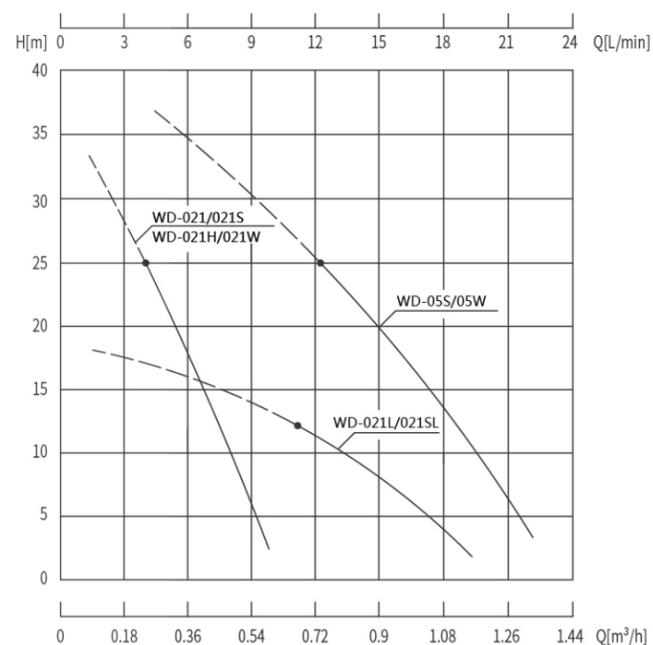
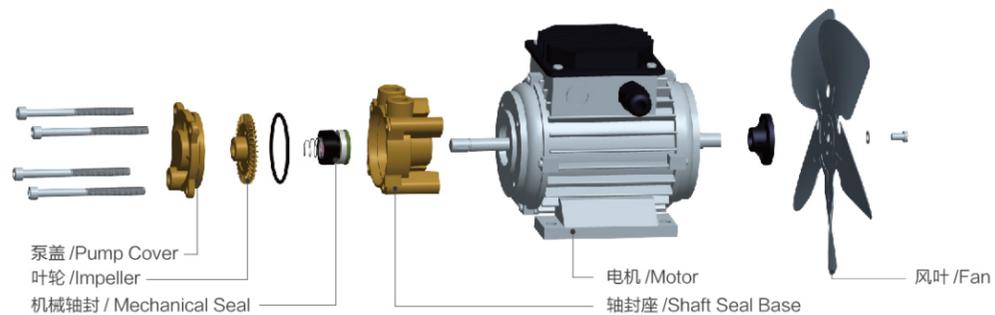
COPPER VORTEX PUMP

应用领域: 医疗灭菌器, 蒸汽发生器, 高低温试验仪器, 焊机冷却, 小型冷却循环系统等。

循环介质: 不含颗粒、纤维的水、乙二醇、酒精、导热油、碳氢溶液、硅油等液体。

Application Area: Medical sterilization, Steam generator, High-low temperature testing instrument, Welder cooling, Small cooling and circulating system.

Circulation Medium: Water, ethylene glycol, alcohol, thermal oil, hydrocarbon solution, silicone oil and other liquids without particles and fibers.



使用条件 / Working Condition

高温热水 Thermal Conductivity Water	高温导热油 Thermal Conductivity Oil	乙二醇 Ethylene glycol	工作环境温度 Working Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+160°C	+5°C~+200°C	-30°C~+180°C	-5°C~+40°C	1000m	10bar

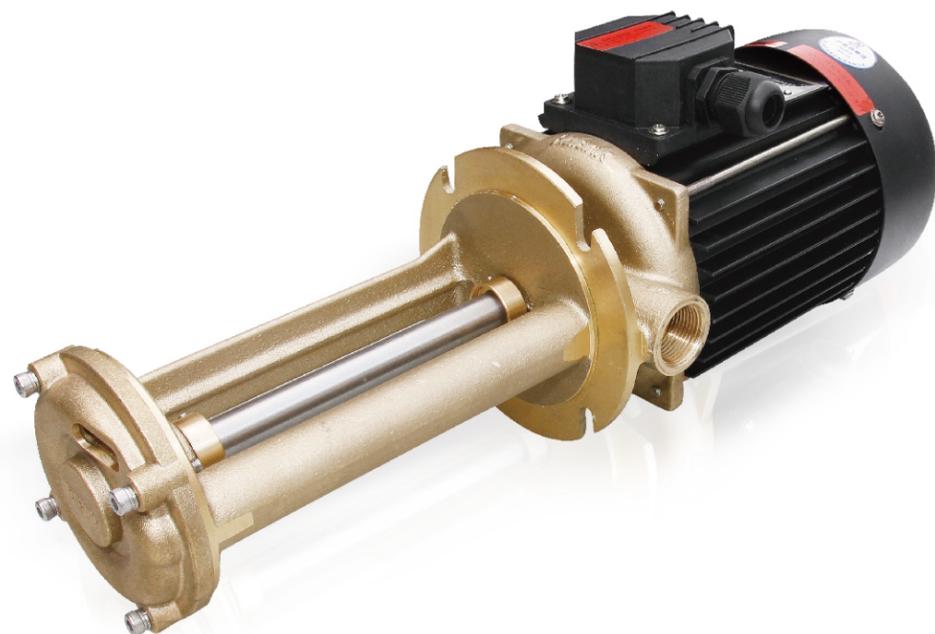
规格性能参数 / Technical Parameter

型号/Model	口径/Diameter		电机/Motor				性能参数/Performance Parameter		泵浦自重 Pump Weight (kg)	
	进口 Inlet	出口 Outlet	功率 Power (KW)	匹数 (Hp)	电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	最高/使用扬程 Max /Use Head (m)		最大流量 Max Flow Rate (l/min)
WD-021	G1/4"	G1/4"	0.16	0.21	3Ø-380	50	2760	36/25	10	4
WD-021S/WD-021H					1Ø-220					
WD-021W	G1/4"	G1/4"	0.16	0.21	1Ø-380	50	2760	36/25	10	4
WD-021L					3Ø-380					
WD-021SL	G1/2"	G1/2"	0.16	0.21	1Ø-220	50	2760	20/12	20	5
WD-05W					1Ø-380					
WD-05S	G1/2"	G1/2"	0.37	0.5	1Ø-220	50	2760	45/25	25	6.5
WD-021SL					1Ø-380					

上述性能参数对应于水在20°C时以正常速度运输, 性能及参数误差±10%。泵的性能随输送流体的比重及密度的不同而产生变化。
The above characteristic testing is based on the water transferring with the normal speed under 20 degrees. character's error is about 10%. The pump characters change according to the difference of the liquid mediums' proportion and density.

安装尺寸表 / Installation Size

型号/Model	A	B	C	D	E	F	G	H	I	J	K
WD-021	227	70	65.5	56	98	-	90	112	Ø4-8	25	137
WD-021S	227	70	65.5	56	98	-	90	112	Ø4-8	25	137
WD-021H	227	70	65.5	56	98	-	90	112	Ø4-8	25	137
WD-021W	226	70	65.5	56	98	100	90	112	Ø4-8	25	137
WD-021L	226	70	74	56	112	-	90	112	Ø4-8	35	137
WD-021SL	226	70	74	56	112	-	90	112	Ø4-8	35	137
WD-05W	240	80	75	63	119	100	100	125	Ø4-8	35	175
WD-05S	237	80	75	63	119	-	100	125	Ø4-8	35	160



▲ WL-10-200

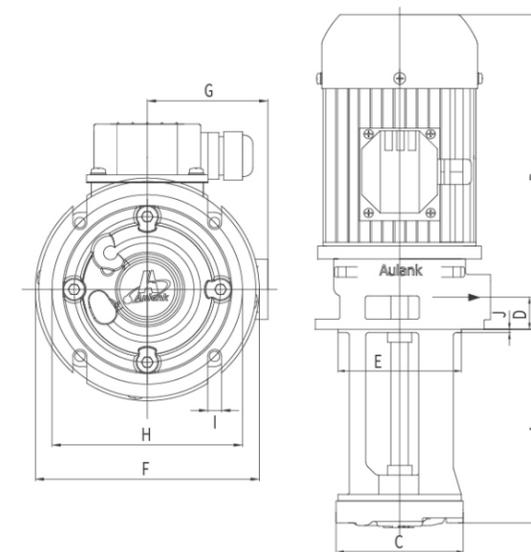
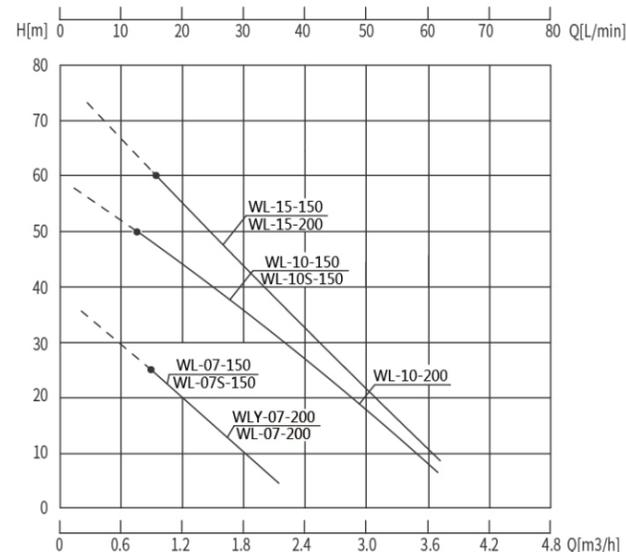
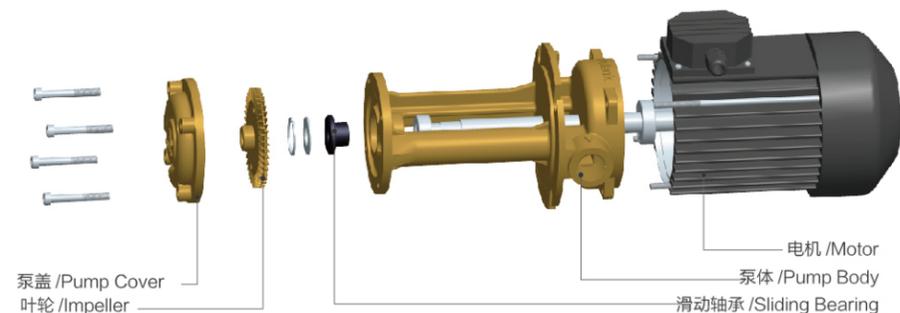
WL

立式旋涡泵

VERTICAL VORTEX PUMP

应用领域: 模具控温、料筒保温、机床冷却等。
循环介质: 不含颗粒、纤维的水、乙二醇、导热油、机床冷却液等液体。

Application Area: Mold temperature controlling, Cylinder heat preservation, Machine tool cooling.
Circulation Medium: Water, ethylene glycol, thermal oil, machine tool cooling liquid and other liquids without particles and fibers.



使用条件 / Working Condition

高温热水 Thermal Conductivity Water	高温导热油 Thermal Conductivity Oil	乙二醇 Ethylene glycol	工作环境温度 Working Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+95°C	+5°C~+200°C	-30°C~+180°C	-5°C~+40°C	1000m	10bar

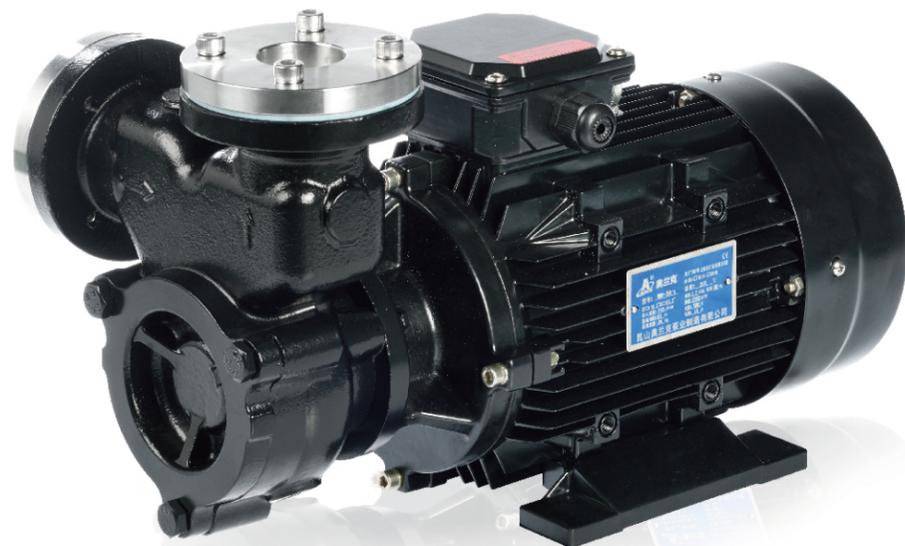
规格性能参数 / Technical Parameter

型号/Model	口径/Diameter		电机/Motor				性能参数/Performance Parameter		泵浦自重 Pump Weight (kg)
	出口 Outlet	功率 Power (KW)	匹数 (Hp)	电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	最高/使用扬程 Max./Use Head (m)	最大流量 Max Flow Rate (l/min)	
WL-07-150	G3/4"	0.5	0.7	3Ø-380	50	2760	38/25	38	9
WL-07S-150				1Ø-220					
WL-07-200	G3/4"	0.5	0.7	3Ø-380	50	2760	38/25	38	10
WLY-07-200				3Ø-380					
WL-10-150	G3/4"	0.75	1	3Ø-380	50	2760	60/50	70	11.5
WL-10S-150				1Ø-220					
WL-10-200	G3/4"	0.75	1	3Ø-380	50	2760	60/50	70	12
WL-15-150				3Ø-380					
WL-15-200	G3/4"	1.1	1.5	3Ø-380	50	2760	80/60	70	13
WL-15-200				3Ø-380					

上述性能参数对应于水在20°C时以正常速度运输，性能及参数误差±10%。泵的性能随输送流体的比重及密度的不同而产生变化。
 The above characteristic testing is based on the water transferring with the normal speed under 20 degrees. character's error is about 10%. The pump characters change according to the difference of the liquid mediums' proportion and density.

安装尺寸表 / Installation Size

型号/Model	A	B	C	D	E	F	G	H	I	J
WL-07-150/WL-07S-150	150	232.5	Ø98	25	Ø95	Ø130	70	Ø112	10	3
WL-07-200	200	236	Ø98	25	Ø95	Ø130	70	Ø112	10	3
WLY-07-200	200	236	Ø98	25	Ø130	Ø160	70	Ø145	Ø7	3
WL-10-150/WL-10S-150	150	240	Ø100	25	Ø95	Ø130	70	Ø112	8	2.5
WL-10-200	200	240	Ø100	25	Ø95	Ø130	70	Ø112	8	2.5
WL-15-150	150	250	Ø100	25	Ø95	Ø130	70	Ø112	8	2.5
WL-15-200	200	250	Ø100	25	Ø95	Ø130	70	Ø112	8	2.5



▲ WM-30N

WM

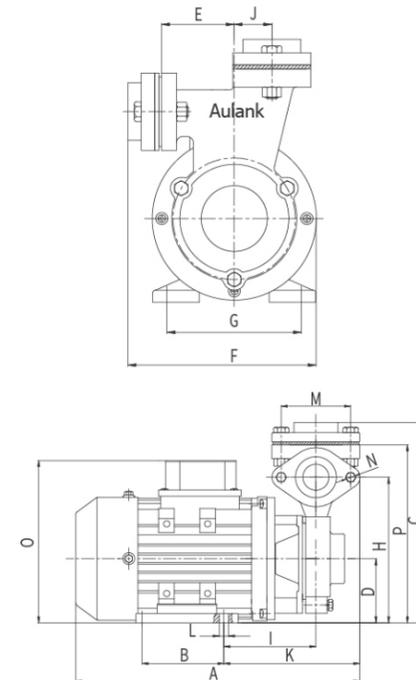
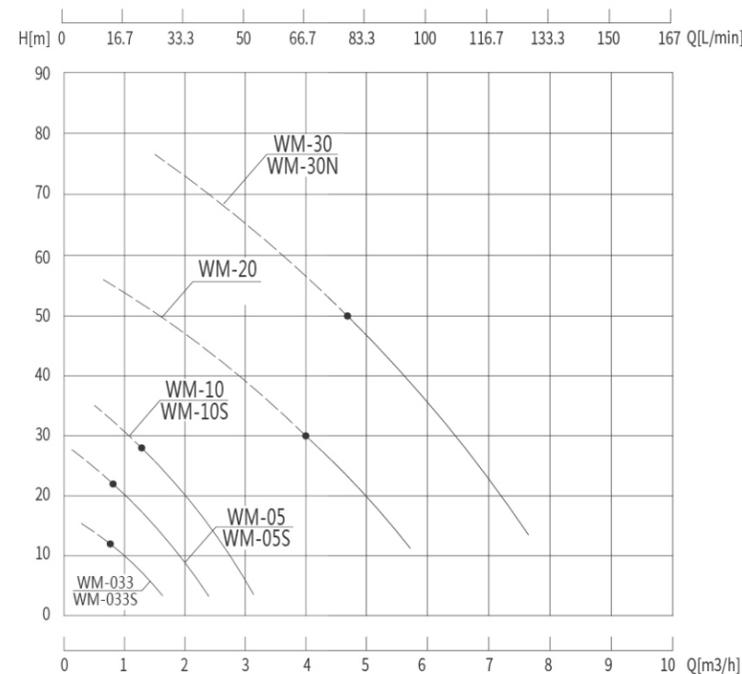
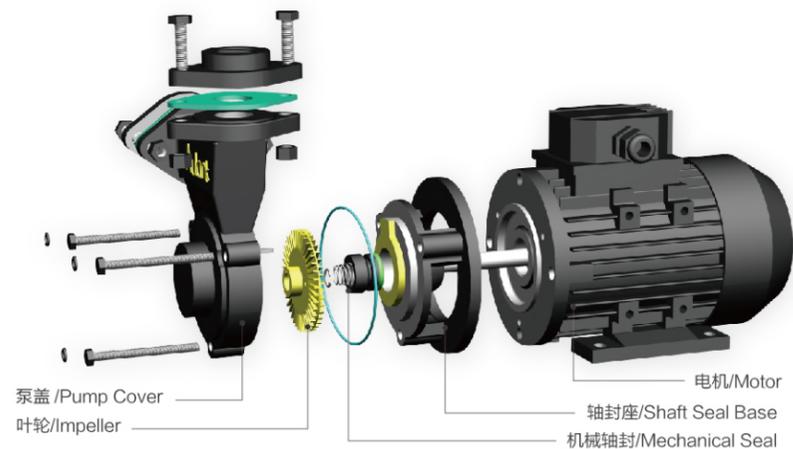
铸铁旋涡泵

CASTING IRON VORTEX PUMP

应用领域: 模具控温、超声波清洗、试验仪器、机床冷却、料筒控温、冷热交换系统等。
循环介质: 不含颗粒、纤维的水、乙二醇、酒精、导热油、碳氢溶液、硅油等液体。

Application Area: Mold temperature controlling, Ultrasonic cleaning, Testing instrument, Machine tool cooling, Cylinder heat preservation, Hot and cold switching system.

Circulation Medium: Water, ethylene glycol, alcohol, thermal oil, hydrocarbon solution, silicone oil and other liquids without particles and fibers.



使用条件 / Working Condition

高温热水 Thermal Conductivity Water	高温导热油 Thermal Conductivity Oil	乙二醇 Ethylene glycol	工作环境温度 Working Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+160°C	+5°C~+200°C	-30°C~+180°C	-5°C~+40°C	1000m	10bar

规格性能参数 / Technical Parameter

型号/Model	口径/Diameter		电机/Motor				性能参数/Performance Parameter		泵浦自重 Pump Weight (kg)	
	进口 Inlet	出口 Outlet	功率 Power (kW)	匹数 (Hp)	电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	最高/使用扬程 Max/Use Head (m)		最大流量 Max Flow Rate (l/min)
WM-033 WM-033S	DN20	DN20	0.25	0.33	3Ø-380 1Ø-220	50	2760	15 / 12	30	9
WM-05 WM-05S	DN20	DN20	0.37	0.5	3Ø-380 1Ø-220	50	2760	28 / 22	42	9
WM-10 WM-10S	DN20	DN20	0.75	1	3Ø-380 1Ø-220	50	2760	38 / 28	56	12.5
WM-20	DN25	DN25	1.5	2	3Ø-380 1Ø-220	50	2760	60 / 30	110	18
WM-30	G1 1/2"	G1 1/4"	2.2	3	3Ø-380	50	2760	85 / 50	140	24
WM-30N	DN40	DN32	2.2	3	3Ø-380	50	2760	85 / 50	140	24

上述性能参数对应于水在20°C时以正常速度运输，性能及参数误差±10%。泵的性能随输送液体介质的比重及密度的不同而产生变化。
 The above characteristic testing is based on the water transferring with the normal speed under 20 degrees. character's error is about 10%. The pump characters change according to the difference of the liquid mediums' proportion and density.

安装尺寸表 / Installation Size

型号/Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
WM-033/WM-033S	275	80	197	63	54	144	100	142.5	85	29	128	4-Ø8	68	2-Ø9	160	175
WM-05/WM-05S	275	80	197	63	54	144	100	142.5	85	29	128	4-Ø8	68	2-Ø9	160	175
WM-10/WM-10S	305	90	197	71	66	159	112	127	96	/	139	4-Ø8	68	2-Ø9	175	175
WM-20	350	100	216.5	80	72	172	125	150	120	/	166	4-Ø10	73	4-Ø9	193	192.5
WM-30	400	125	220	90	70	/	140	175	132	40	/	4-Ø10	/	/	210	220
WM-30N	413	125	252.5	90	95	208	140	175	132	40	184.5	4-Ø10	Ø78	4-Ø10	210	232



▲ WF-10T

WF

黄铜旋涡泵

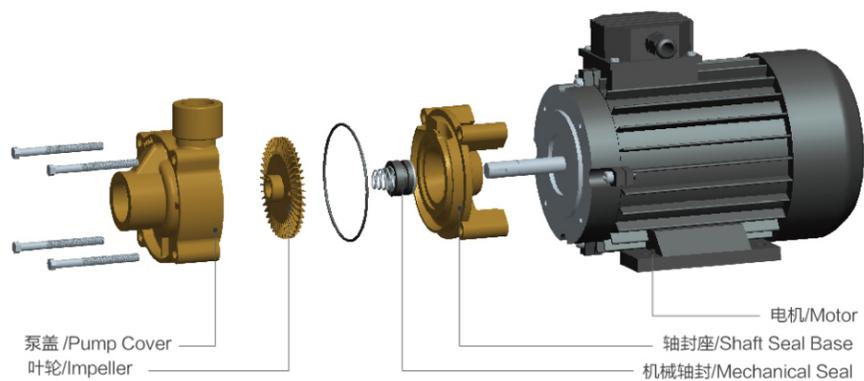
COPPER VORTEX PUMP

应用领域: 模具控温、锅炉补水、太阳能冷热交换、食品设备等。

循环介质: 不含颗粒、纤维的水、乙二醇、酒精、导热油、碳氢溶液、硅油等液体。

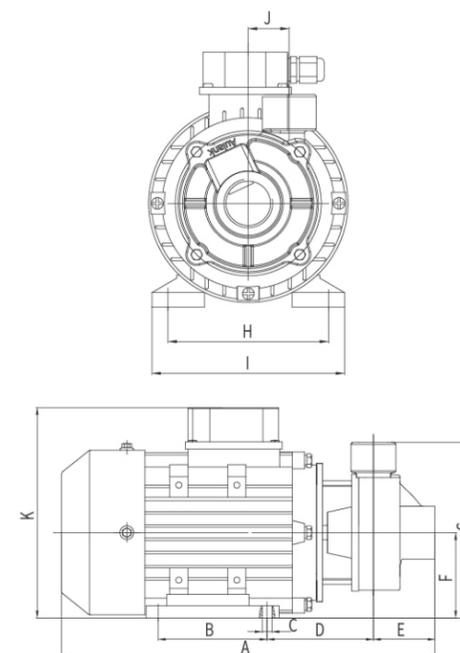
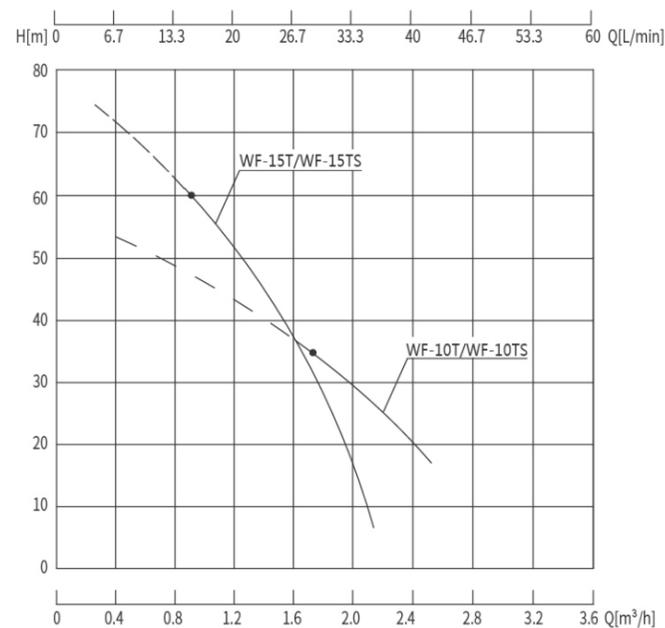
Application Area: Mold temperature controlling, Boiler feed water, Hot and cold switching system for solar, Food processing equipment.

Circulation Medium: Water, ethylene glycol, alcohol, thermal oil, hydrocarbon solution, silicone oil and other liquids without particles and fibers.



泵盖 / Pump Cover
叶轮 / Impeller

电机 / Motor
轴封座 / Shaft Seal Base
机械轴封 / Mechanical Seal



使用条件 / Working Condition

高温热水 Thermal Conductivity Water	高温导热油 Thermal Conductivity Oil	乙二醇 Ethylene glycol	工作环境温度 Working Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+160°C	+5°C~+200°C	-30°C~+180°C	-5°C~+40°C	1000m	10bar

规格性能参数 / Technical Parameter

型号/Model	口径/Diameter		电机/Motor				性能参数/Performance Parameter		泵浦自重 Pump Weight (kg)	
	进口 Inlet	出口 Outlet	功率 Power (kW)	匹数 (Hp)	电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	最高/使用扬程 Max/Use Head (m)		最大流量 Max Flow Rate (l/min)
WF-10T	G1"	G3/4"	0.75	1	3Ø-380 1Ø-220	50	2760	55 / 35	50	11
WF-10TS										
WF-15T	G1"	G1"	1.1	1.5	3Ø-380 1Ø-220	50	2760	80 / 60	36	14.5
WF-15TS										

上述性能参数对应于水在20°C时以正常速度运输，性能及参数误差±10%。泵的性能随输送流体介质的比重及密度的不同而产生变化。
The above characteristic testing is based on the water transferring with the normal speed under 20 degrees. character's error is about 10%. The pump characters change according to the difference of the liquid mediums' proportion and density.

安装尺寸表 / Installation Size

型号/Model	A	B	C	D	E	F	G	H	I	J	K
WF-10T											
WF-10TS	309	90	4-Ø8	91	51	71	146	112	132	28	175
WF-15T											
WF-15TS	320	100	4-Ø10	78.5	58	80	170	125	145	24	193



▲ RGP-150E

RGP

大流量离心泵

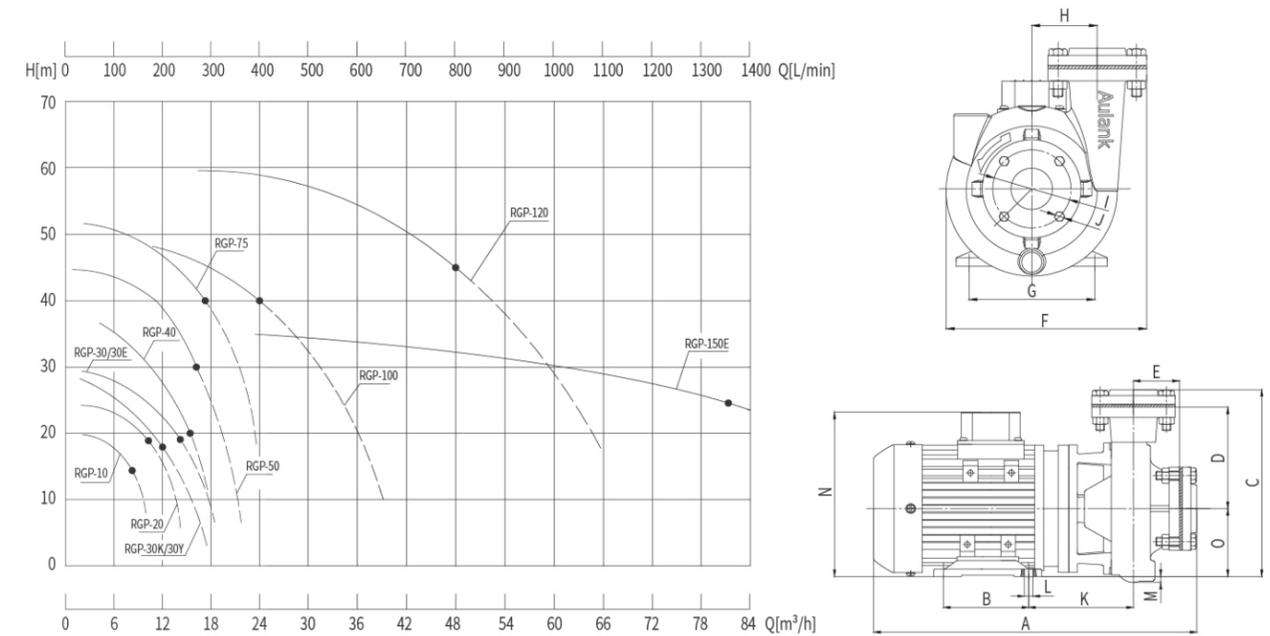
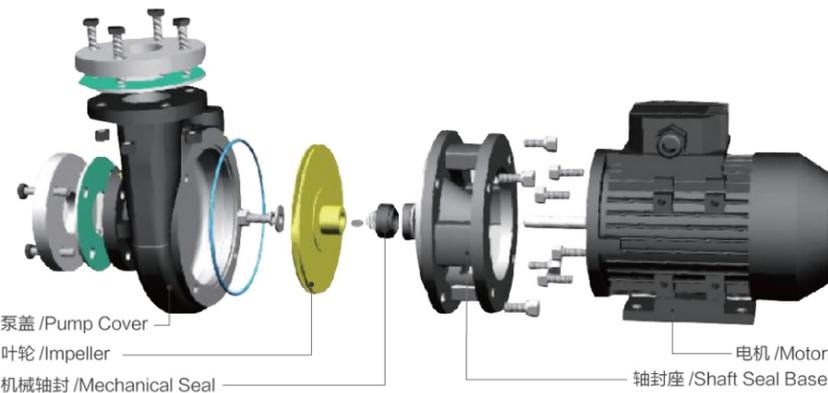
LARGE FLOW CENTRIFUGAL PUMP

应用领域: 模具控温、辊轮控温、反应釜夹套控温、冷凝水回收、食品设备、清洗设备、模板控温、料筒控温、冷热交换系统等。

循环介质: 不含颗粒、纤维的水、乙二醇、酒精、导热油、碳氢溶液、硅油、食用油等液体。

Application Area: Mold temperature controlling, Roller temperature controlling, Reaction kettle, Condensate water recovery, Food processing equipment, Washing equipment, Template temperature controlling, Cylinder heat preservation, Hot and cold switching system etc.

Circulation Medium: Water, ethylene glycol, alcohol, thermal oil, hydrocarbon solution, silicone oil, edible oil and other liquids without particles and fibers.



使用条件 / Working Condition

高温热水 Thermal Conductivity Water	高温导热油 Thermal Conductivity Oil	乙二醇 Ethylene glycol	工作环境温度 Working Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+160°C	+5°C~+200°C	-30°C~+180°C	-5°C~+40°C	1000m	10bar

规格性能参数 / Technical Parameter

型号/Model	口径/Diameter		电机/Motor				性能参数/Performance Parameter			泵浦自重 Pump Weight (kg)
	进口 Inlet	出口 Outlet	功率 Power (KW)	匹数 (Hp)	电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	最高扬程 Max Head (m)	最大使用流量 Max/Use Flow Rate (l/min)	
RGP-10	DN40	DN40	0.75	1	3Ø-380	50	2760	20	165/133	18
RGP-20	DN50	DN40	1.5	2	3Ø-380	50	2760	24	235/167	25
RGP-30	DN50	DN40	2.2	3	3Ø-380	50	2760	30	315/233	32
RGP-30E	DN50	DN40	2.2	3	3Ø-380	50	2760	30	315/233	32
RGP-30K	DN50	DN32	2.2	3	3Ø-380	50	2760	30	300/200	28
RGP-30Y	DN50	DN32	2.2	3	3Ø-380	50	2760	30	300/200	25
RGP-40	DN50	DN32	3	4	3Ø-380	50	2900	40	300/255	37
RGP-50	DN50	DN40	4	5	3Ø-380	50	2900	45	367/267	60
RGP-75	DN50	DN40	5.5	7.5	3Ø-380	50	2900	52	400/285	65
RGP-100	DN65	DN50	7.5	10	3Ø-380	50	2900	50	680/400	86
RGP-120	DN65	DN50	9	12	3Ø-380	50	2900	60	1200/800	88
RGP-150E	DN100	DN100	11	15	3Ø-380	50	2900	32	1800/1300	89

上述性能参数对应于水在20°C时以正常速度运输，性能及参数误差±10%。泵的性能随输送流体介质的比重及密度的不同而产生变化。
The above characteristic testing is based on the water transferring with the normal speed under 20 degrees. character's error is about 10%. The pump characters change according to the difference of the liquid mediums' proportion and density.

E代表不锈钢泵体；K代表开式叶轮、不锈钢泵体。
The letter "E" means stainless steel pump body; "K" means open impeller, stainless steel pump body.

安装尺寸表 / Installation Size

型号/Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
RGP-10	379	100	220.5	120	54	199	125	65	Ø78	4-Ø10	123	4-Ø10	7	194	80
RGP-20	414.5	100	238.5	129	59	222	140	75	Ø94	4-Ø12	136	4-Ø10	5	210	90
RGP-30/RGP-30E	436	125	256.5	132	61	233.5	140	80	Ø94	4-Ø12	130	4-Ø10	11	210	90
RGP-30K	419	125	250	137	48	232	140	70	Ø94	4-Ø12	124	4-Ø10	13	210	90
RGP-40	498	140	274.5	135	65	267.5	160	95	Ø94	4-Ø12	147	4-Ø12	17.5	275	100
RGP-50	551	140	330	195	100	312	190	110	Ø120	4-Ø15	163	4-Ø12	18	281	112
RGP-75	551	140	330	195	100	312	190	110	Ø120	4-Ø15	163	4-Ø12	18	281	112
RGP-100/120	626	140	326	178	105	373.5	215	138	Ø142	4-Ø18	209	4-Ø14	43	320	132
RGP-150E	658	140	330	170	78	350	215	112	Ø180	4-Ø18	213	4-Ø12	3	335	132



▲ RGZ-75E

RGZ

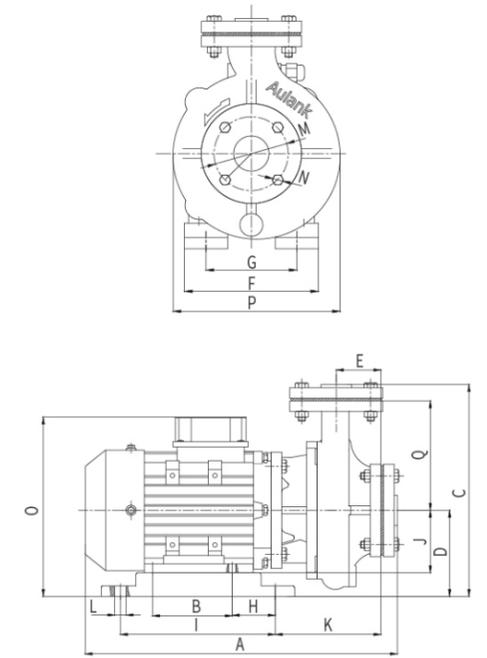
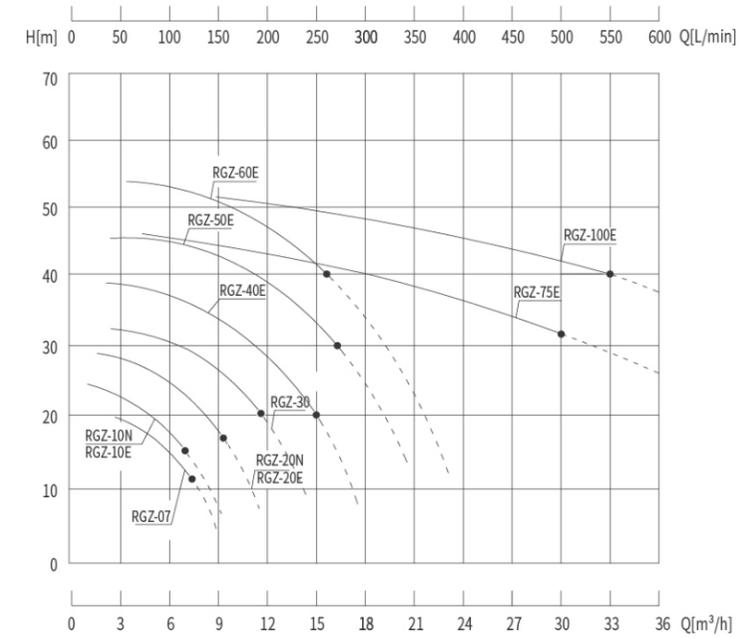
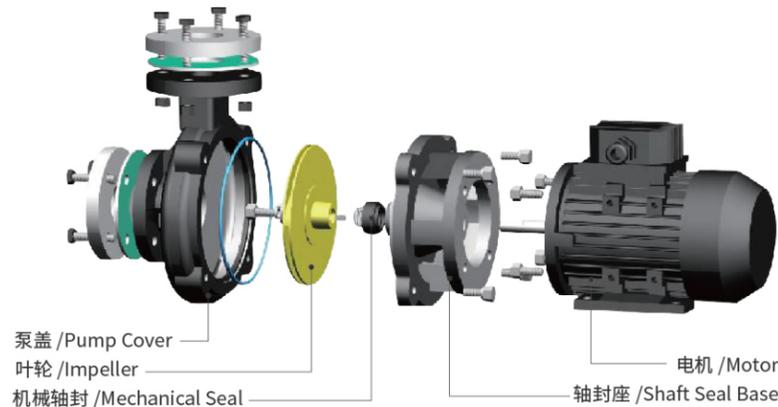
不锈钢离心泵

STAINLESS STEEL CENTRIFUGAL PUMP

应用领域: 模具控温、辊轮控温、反应釜夹套控温、热压模板控温、挤出料筒控温、冷热交换系统、食品设备等。
循环介质: 不含颗粒、纤维的水、乙二醇、酒精、导热油、碳氢溶液、硅油、食用油等液体。

Application Area: Mold temperature controlling, Roller temperature controlling, Reaction kettle, Hot-pressing equipment, Extruding equipment, Hot and cold switching system etc, Food processing equipment.

Circulation Medium: Water, ethylene glycol, alcohol, thermal oil, hydrocarbon solution, silicone oil, edible oil and other liquids without particles and fibers.



使用条件 / Working Condition

高温热水 Thermal Conductivity Water	高温导热油 Thermal Conductivity Oil	乙二醇 Ethylene glycol	工作环境温度 Working Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+160°C	+5°C~+200°C	-30°C~+180°C	-5°C~+40°C	1000m	10bar

规格性能参数 / Technical Parameter

型号/Model	口径/Diameter		电机/Motor				性能参数/Performance Parameter			泵浦自重 Pump Weight (kg)
	进口 Inlet	出口 Outlet	功率 Power (kW)	匹数 (Hp)	电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	最高扬程 Max Head (m)	最大/使用流量 Max/Use Flow Rate (l/min)	
RGZ-07	DN20	DN15	0.5	0.7	3ø-380	50	2760	24	180/133	15
RGZ-10N/RGZ-10E	DN32	DN25	0.75	1	3ø-380	50	2760	25	160/133	14
RGZ-20N/RGZ-20E	DN32	DN25	1.5	2	3ø-380	50	2760	30	200/150	18.5
RGZ-30	DN50	DN32	2.2	3	3ø-380	50	2760	36	240/188	33
RGZ-40E	DN50	DN32	3	4	3ø-380	50	2900	40	300/255	32
RGZ-50E	DN50	DN40	4	5	3ø-380	50	2900	45	367/267	55
RGZ-60E	DN50	DN40	4.5	6	3ø-380	50	2900	52	400/285	60
RGZ-75E	DN65	DN50	5.5	7.5	3ø-380	50	2900	45	750/500	63
RGZ-100E	DN65	DN50	7.5	10	3ø-380	50	2900	52	1000/535	65

上述性能参数对应于水在20°C时以正常速度运输，性能及参数误差±10%。泵的性能随输送流体介质的比重及密度的不同而产生变化。
 The above characteristic testing is based on the water transferring with the normal speed under 20 degrees. character's error is about 10%. The pump characters change according to the difference of the liquid mediums' proportion and density.

E代表不锈钢泵体。
 The letter "E" means stainless steel pump body.

安装尺寸表 / Installation Size

型号/Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
RGZ-07	325	80	246	100	63	120	100	-	-	63	-	4-Ø8	Ø78	4-Ø10	175	230	130
RGZ-10N/RGZ-10E	350	90	240	98	50.5	132	87	48.5	175	71	117.5	4-Ø13	Ø78	4-Ø10	200	Ø180	125
RGZ-20N/RGZ-20E	385	100	250	107	50.5	153	108	36.5	175	80	130.5	4-Ø13	Ø78	4-Ø10	220	Ø180	125
RGZ-30	430	125	274	117	55	170	122	50	245	90	132	4-Ø12	Ø94	4-Ø12	235	Ø210	135
RGZ-40E	480	140	278	127	55	195	142	50	245	100	152	4-Ø12	Ø94	4-Ø12	303	Ø204	135
RGZ-50E/60E	507	140	340	139	77	220	172	50	245	112	191	4-Ø12	Ø120	4-Ø15	320	Ø256	183
RGZ-75E	610	140	315	-	99	250	215	-	-	132	196	4-Ø14	Ø120	4-Ø15	320	Ø275	166
RGZ-100E	610	140	315	-	99	250	215	-	-	132	196	4-Ø14	Ø120	4-Ø15	320	Ø275	166



▲ CPS-20L

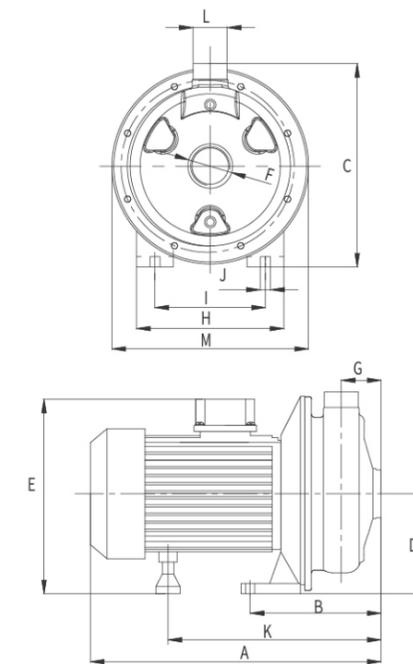
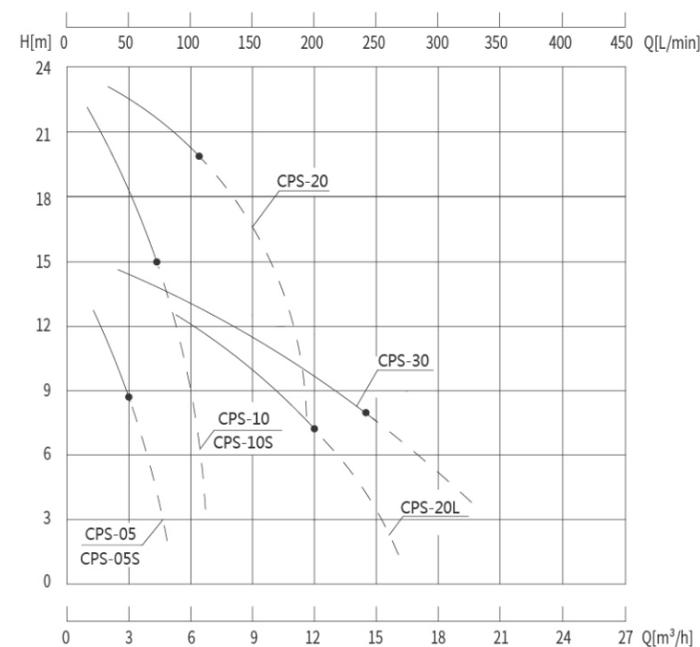
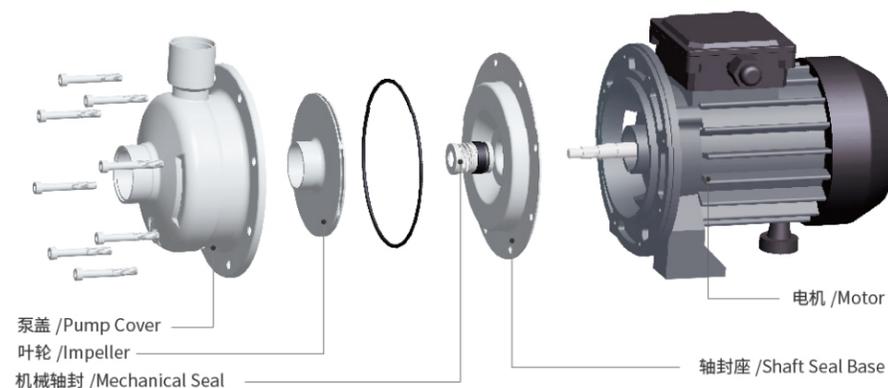
CPS

不锈钢离心泵

STAINLESS STEEL CENTRIFUGAL PUMP

应用领域: 冷冻设备、洗碗设备、医疗清洗、水处理设备、管道增压、洗衣龙设备等。
循环介质: 不含颗粒、纤维的水、乙二醇、酒精等液体。

Application Area: Chiller, Dish washing equipment, Medical cleaning, Water treatment equipment, Pipeline pressurization.
Circulation Medium: Water, ethylene glycol, alcohol and other liquids without particles and fibers.



使用条件 / Working Condition

高温热水 Thermal Conductivity Water	乙二醇 Ethylene glycol	工作环境温度 Working Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+90°C	-20°C~+90°C	-5°C~+40°C	1000m	8bar

规格性能参数 / Technical Parameter

型号/Model	口径/Diameter		电机/Motor				性能参数/Performance Parameter		泵浦自重 Pump Weight (kg)	
	进口 Inlet	出口 Outlet	功率 Power (KW)	匹数 (Hp)	电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	最高扬程 Max Head (m)		最大/使用流量 Max/Use Flow Rate (l/min)
CPS-05	G1.2"	G1"	0.37	0.5	3Ø-380	50	2760	15	75 / 50	7.5
CPS-05S					1Ø-220					
CPS-10	G1.2"	G1"	0.75	1	3Ø-380	50	2760	25	106 / 75	8.5
CPS-10S					1Ø-220					
CPS-20	G1.5"	G1"	1.5	2	3Ø-380	50	2760	26	180 / 115	14.5
CPS-20L	G2"	G2"	1.5	2	3Ø-380	50	2760	15	300 / 200	18
CPS-30	G2.5"	G2"	2.2	3	3Ø-380	50	2900	16	400 / 240	21.5

上述性能参数对应于水在20°C时以正常速度运输，性能及参数误差±10%。泵的性能随输送流体介质的比重及密度的不同而产生变化。
 The above characteristic testing is based on the water transferring with the normal speed under 20 degrees. character's error is about 10%. The pump characters change according to the difference of the liquid mediums' proportion and density.

安装尺寸表 / Installation Size

型号/Model	A	B	C	D	E	F	G	H	I	J	K	L	M
CPS-05/CPS-05S	288	132	199	90	184	Ø46	52.5	132.5	100	Ø8	213	Ø37	Ø171
CPS-10/CPS-10S	315	137	222	110	214	Ø46	46	160	120	Ø11	233	Ø37	Ø213
CPS-20	357	133	223	110	233	Ø52	35	162	120	Ø11	250	Ø37	Ø213
CPS-20L	405	196.5	245	115	230	Ø65	84	180	140	Ø10	300	Ø65	Ø195
CPS-30	442	194.5	250	120	236	Ø80	87	175	140	Ø11	347.5	Ø65	Ø195



▲ ISW25-10

ISW

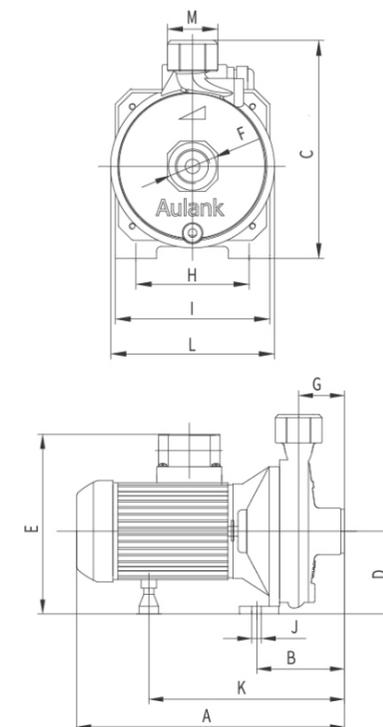
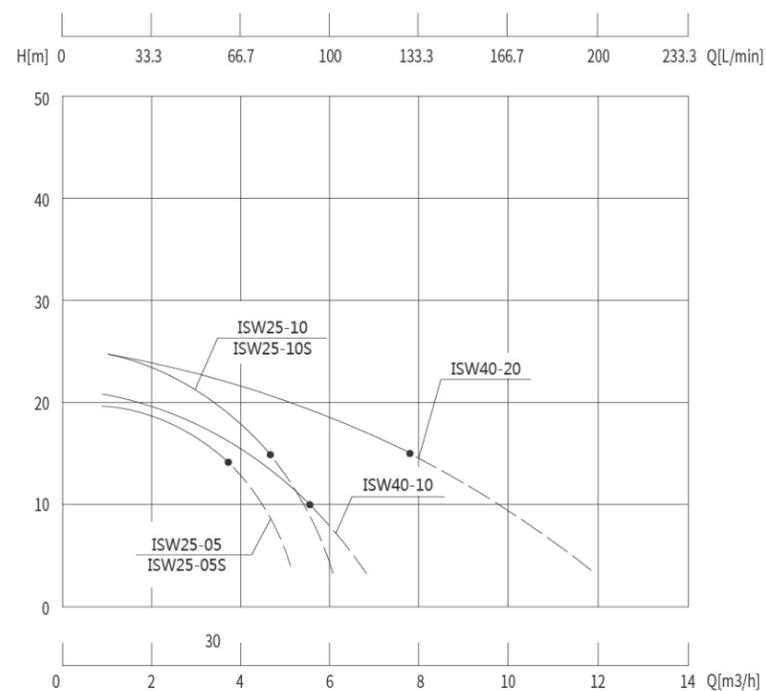
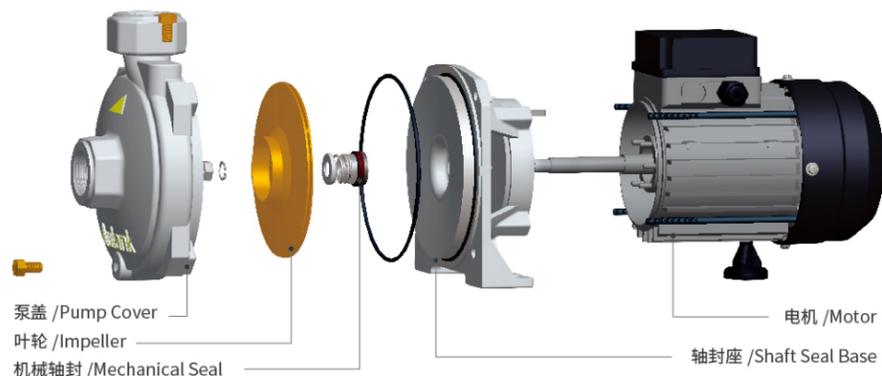
卧式清水离心泵

HORIZONTAL CENTRIFUGAL PUMP

CENTRIFUGAL PUMP

应用领域: 冷冻设备、空调系统、管道增压、冷热交换设备等。
循环介质: 不含颗粒、纤维的水等液体。

Application Area: Chiller, Air conditioning system, Pipeline pressurization, Hot and cold switching equipment.
Circulation Medium: Water, and other liquids without particles and fibers.



使用条件 / Working Condition

高温热水 Thermal Conductivity Water	乙二醇 Ethylene glycol	工作环境温度 Working Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+90°C	-20°C~+90°C	-5°C~+40°C	1000m	8bar

规格性能参数 / Technical Parameter

型号/Model	口径/Diameter		电机/Motor				性能参数/Performance Parameter		泵浦自重 Pump Weight (kg)	
	进口 Inlet	出口 Outlet	功率 Power (KW)	匹数 (Hp)	电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	最高扬程 Max Head (m)		最大/使用流量 Max/Use Flow Rate (l/min)
ISW25-05	G1"	G1"	0.37	0.5	3Ø-380	50	2760	20	88 / 60	8
ISW25-05S					1Ø-220					
ISW25-10	G1"	G1"	0.75	1	3Ø-380	50	2760	25	106 / 75	13
ISW25-10S					1Ø-220					
ISW40-10	G1.5"	G1.5"	0.75	1	3Ø-380	50	2760	22	123 / 90	13
ISW40-20	G1.5"	G1.5"	1.5	2	3Ø-380	50	2760	25	217 / 130	20.5

上述性能参数对应于水在20°C时以正常速度运输，性能及参数误差±10%。泵的性能随输送流体介质的比重及密度的不同而产生变化。
 The above characteristic testing is based on the water transferring with the normal speed under 20 degrees. character's error is about 10%. The pump characters change according to the difference of the liquid mediums' proportion and density.

安装尺寸表 / Installation Size

型号/Model	A	B	C	D	E	F	G	H	I	J	K	L	M
ISW25-05/ISW25-05S	280	94	207	84	183	Ø46.5	48	110	150	Ø10	205	159	49
ISW25-10/ISW25-10S	308	105	240	96	212	Ø50	43	140	180	Ø10	215	180	50
ISW40-10	317	94	227	93	200	Ø62	45	160	186	Ø8	231	186	62
ISW40-20	375	44	260	108.5	233	Ø66	57	160	208	Ø10	272	208	65



▲ WRY 50-32-170

WRY

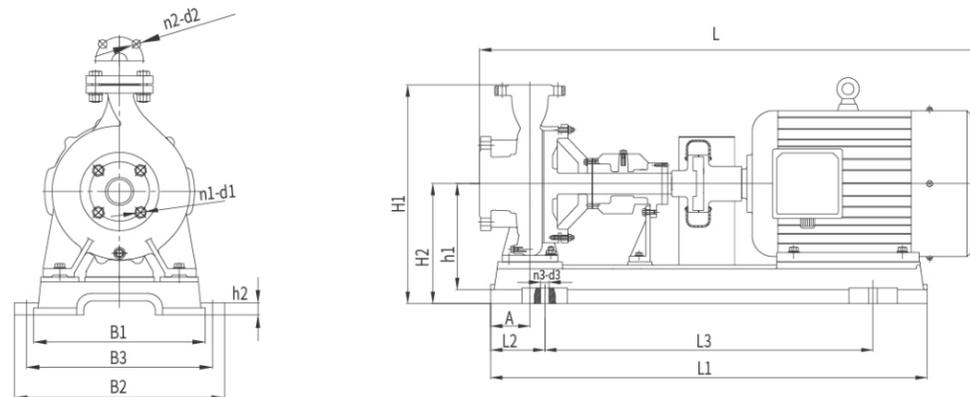
联轴式高温热油泵 COUPLED HIGH TEMPERATURE OIL PUMP

应用领域: 导热油炉、热处理设备、模板控温、辊轮控温、反应釜夹套控温等。

循环介质: 不含颗粒、纤维的导热油、热处理油等液体。

Application Area: Thermal oil furnace, Heat treatment equipment, Template temperature controlling, Roller temperature controlling, Reaction kettle.

Circulation Medium: Thermal oil, heat treated oil and other liquids without particles and fibers.



使用条件 / Working Condition

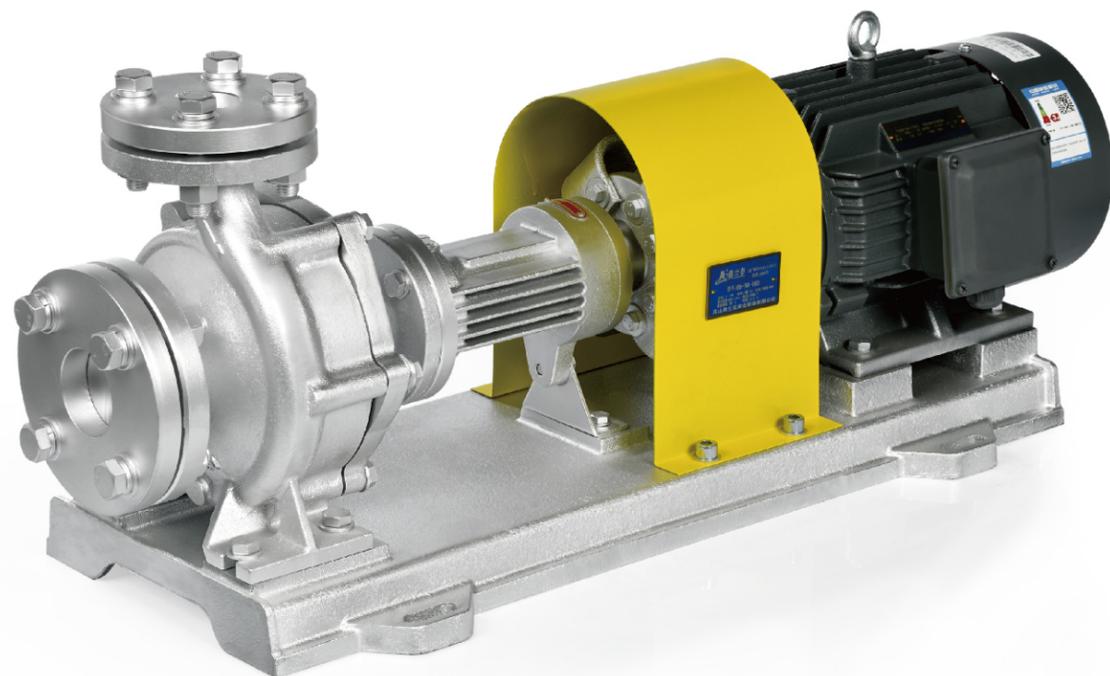
高温热油 Thermal Conductivity Oil	乙二醇 Ethylene glycol	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+350°C	-5°C~+40°C	1000m	8bar

规格性能参数 / Technical Parameter

型号/Model	流量 Flux (m ³ /h)	扬程 H (m)	转速 Speed (r/min)	功率 Power(KW)		效率% Efficiency	汽蚀余量 NPSH
				轴功率 Shaft Power	配用功率 Motor Power		
WRY 25-20-120	2	20	2840	0.36	0.55	30	1.2
WRY 25-20-125	3	20	2840	0.55	0.75	30	1.4
WRY 50-32-150A	5	25	2840	1.0	1.5	34	1.6
WRY 50-32-150	8	22	2840	1.1	1.5	43.5	1.8
WRY 50-32-160	10	25	2840	1.5	2.2	45.2	2.0
WRY 50-32-170	12.5	32	2900	2.4	3.0	45.7	2.4
WRY 65-50-170	29	32	2900	3.4	4.0	55.8	2.6
WRY 65-50-170	40	25	2900	4.5	5.5	60	2.7
WRY 65-50-180	20	38	2900	4.0	5.5	52	2.7
WRY 80-50-170	60	25	2900	6.7	7.5	61	2.9
WRY 80-50-180	40	40	2900	7.0	7.5	63	2.9
WRY 100-65-190	60	38	2900	9.1	11	68.2	3.1
WRY 80-50-200	50	50	2900	10.8	15	63	3.3
WRY 100-65-200	80	40	2900	12.4	15	70.7	3.9
WRY 100-65-220	60	50	2900	12.6	15	64.8	3.0
WRY 100-65-210	90	45	2900	15.7	18.5	70	3.6
WRY 100-65-230	100	55	2900	19.5	22	76.7	3.9
WRY 125-100-170	155	30	2900	17.3	22	75.1	5.5
WRY 100-65-250	100	70	2900	27.8	30	68.6	4.1
WRY 100-65-270	100	80	2900	32.4	37	67.2	3.6

安装尺寸表 / Installation Size

型号/Model	L	L1	L2	L3	B1	B2	B3	A	a	h1	h2	H1	H2	D1-D1	n1-d1	n2-d2	n3-d3
25-20-120	680	600	100	100	160	240	210	50	55	100	5	305	185	85/75	4/14	4/14	4/14
25-20-125																	
50-32-150	800	740	105	520	240	340	296	90	80	132	20	370	210	125/100	4/14	4/1.75	4/22
50-32-160																	
50-32-170	825																
65-50-170														145/125			
65-50-180	1000	850	100	650	280	385	340	80	100	160	20	445	245	160/125	8/17.5	4/17.5	4/22
80-50-180																	
80-50-200														160/125			
100-65-190	1200	1020	160	732	400	510	450	110	120	180	25	525	300		8/17.5	4/17.5	4/22
100-65-200																	
100-65-220														180/145			
100-65-230	1300																
125-100-170		1160	150	935	440	580	505	115	125	200	35	570	320	180/145	8/17.5	4/17.5	4/20
100-65-250	1400																
100-65-270																	



▲ WRY-H-65-50-160

WRY-H

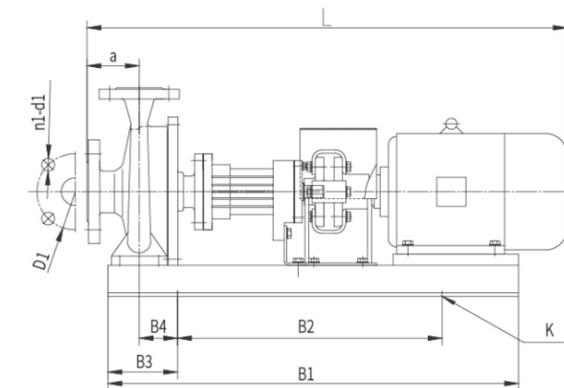
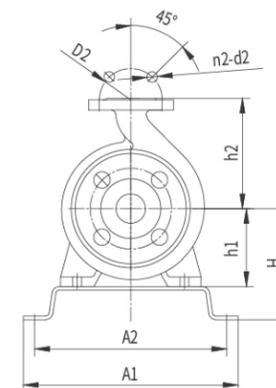
联轴式高温热油泵 COUPLED HIGH TEMPERATURE OIL PUMP

应用领域: 导热油炉、热处理设备、模板控温、辊轮控温、反应釜夹套控温等。

循环介质: 不含颗粒、纤维的导热油、热处理油等液体。

Application Area: Thermal oil furnace, Heat treatment equipment, Template temperature controlling, Roller temperature controlling, Reaction kettle.

Circulation Medium: Thermal oil, heat treated oil and other liquids without particles and fibers.



使用条件 / Working Condition

高温热油 Thermal Conductivity Oil	乙二醇 Ethylene glycol	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+350°C	-5°C~+40°C	1000m	10bar

规格性能参数 / Technical Parameter

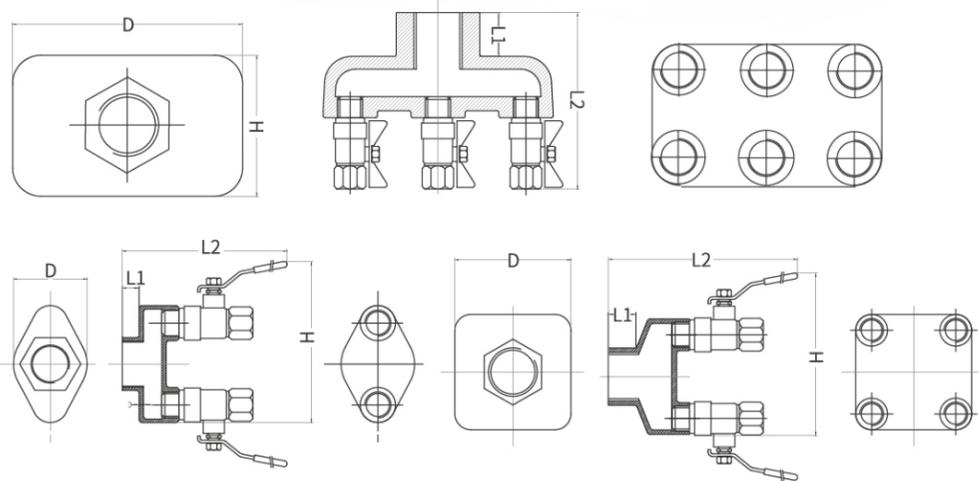
型号/Model	流量 Flux (m ³ /h)	扬程 H (m)	转速 Speed (r/min)	功率 Power(KW)		效率% Efficiency	汽蚀余量 NPSH
				轴功率 Shaft Power	配用功率 Motor Power		
20-20-125	1.5	22	2900	0.11	0.75	30	2
32-32-160	6	28		1.31	1.5	35	2.3
40-25-160	10	28		1.73	2.2	44	2.3
50-32-160	12.5	30		2.17	3.0	47	2.3
50-32-200	12.5	50		4.3	5.5	40	2.5
50-32-200A	16	32		3.7	4.0	38	2.6
50-32-250	12.5	80		8.5	11	32	2.5
50-32-250A	16	60		8.7	11	30	2.5
65-50-160	20	32		3.17	4.0	55	2.5
65-40-200	25	50		6.5	7.5	52	2.5
65-40-200A	25	35		4.6	5.5	52	2.5
65-40-250	25	80		11.8	15	46	3.0
65-40-250A	20	51		6.3	7.5	44	3.1
65-40-315	25	125		22.4	30	38	3.0
65-40-315A	22.5	100		17	22	36	2.9
80-50-200	50	50		10.8	15	61	3.0
80-50-200A	45	40		8.2	11	60	3.0
80-50-250	50	80		19.1	22	57	3.0
80-50-250A	43	60		12.8	15	55	3.1
80-50-315	50	125		33.41	45	51	3.0
80-50-315A	45	100	24.51	30	50	3.2	
100-65-200	100	55	18.5	22	69	4.0	
100-65-200A	94	44	16.11	22	70	4.1	
100-65-200B	87	38	13.22	15	68	4.2	
100-65-250	100	83	33.74	37	67	4.3	

安装尺寸表 / Installation Size

型号/Model	A1	A2	B1	B2	B3	B4	a	H	h1	h2	D1	D2	n1-d1	n2-d2	K	L
20-20-125	240	210	600	400	100	80	50	185	100	120	Φ125	Φ100	4-Ø14	4-Ø14	4-Ø14	680
32-32-160	317	280	590	380	100	55	75	152	106	135	100	100	4-Ø18	4-Ø18	4-Ø14	690
40-25-160	317	280	590	380	100	55	75	152	106	150	110	85	4-Ø18	4-Ø14	4-Ø14	690
50-32-160	340	300	740	500	115	60	80	161	116	160	125	100	4-Ø18	4-Ø18	4-Ø14	857
50-32-200	406	365	800	515	138	85	80	187	132	180	125	100	4-Ø18	4-Ø18	4-Ø19	952
50-32-200A	406	365	800	515	138	85	80	187	132	180	125	100	4-Ø18	4-Ø18	4-Ø19	952
65-50-160	308	275	778	500	125	58.5	80	207	132	160	145	110	4-Ø18	4-Ø18	4-Ø18	877
65-40-200	406	365	800	515	138	85	100	198	148	180	145	110	4-Ø18	4-Ø18	4-Ø19	972
65-40-200A	406	365	800	515	138	85	100	198	148	180	145	125	4-Ø18	4-Ø18	4-Ø19	972
80-50-200B	406	365	800	515	138	85	100	210	160	200	160	125	8-Ø18	8-Ø18	4-Ø19	972
50-32-250	370	320	830	500	166	98	100	260	180	225	125	100	4-Ø18	4-Ø18	4-Ø25	967
50-32-250A	440	390	950	600	166	80	100	260	180	215	125	100	4-Ø18	4-Ø18	4-Ø25	967
80-50-200	445	405	915	600	145	90	100	210	160	200	160	125	8-Ø18	8-Ø18	4-Ø23	1097

STAINLESS STEEL INTEGRAL DIVERTER VALVE

配阀一体式不锈钢分流器



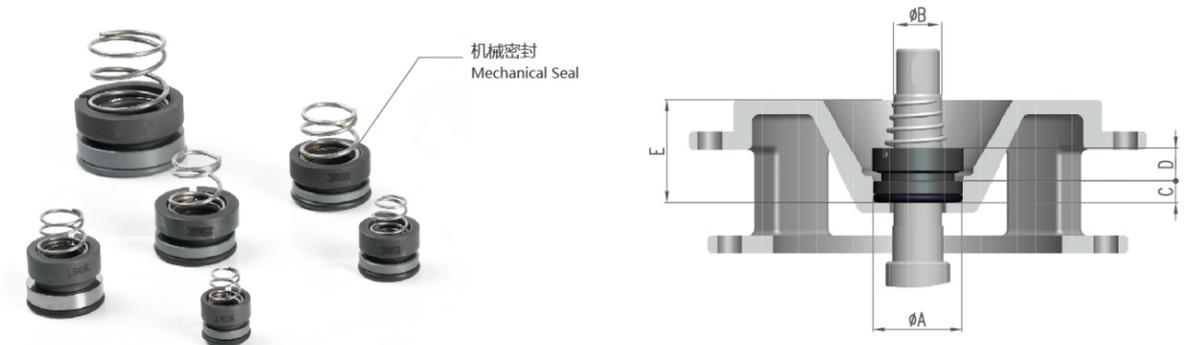
材质 Material	规格 Size	进口口径 Inlet	出口口径 Outlet	型号/Model	L1(mm)	L2(mm)	D(mm)	H(mm)
SUS304不锈钢	1/2FS(20-10)	DN20(G3/4")	DN10 (G3/8")	1/6FS(25-10)	30	145	140	140
	1/2FS(25-10)	DN25(G1")	DN10 (G3/8")	1/2FS(20-10)	10	85/110	83	83
	1/4FS(20-10)	DN20(G3/4")	DN10 (G3/8")	1/2FS(25-10)	10	85/110	83	83
	1/4FS(25-10)	DN25(G1")	DN10 (G3/8")	1/4FS(20-10)	35	110/130	83	140
	1/4FS(25-15)	DN25(G1")	DN15(G1/2")	1/4FS(25-10)	35	120/140	83	140
	1/6FS(25-10)	DN25(G1")	DN10 (G3/8")	1/4FS(25-15)	35	110/130	90	140

SUBASSEMBLY CORE

核心配件

机械密封安装尺寸图/尺寸表 /Mechanical Seal Installation Sketch

型号/Model	A	B	C	D	E
10mm	Ø19	Ø10	8	11	21
12mm	Ø25.4	Ø12	8	11.2	23
14mm	Ø29.8	Ø14	8.5	11	28
16mm	Ø31.7	Ø15.87	10	14.6	32
19mm	Ø34.9	Ø19	8.5	13	32
25mm	Ø41.4	Ø25	8.8	15.2	34
32mm	Ø50.4	Ø32	13	16.5	42
10mm-2051	Ø19	Ø10	8	11	21
12mm-4081	Ø21.6	Ø12	9.5	10.5	24.5
16mm-5081	Ø35.5	Ø16	8.5	12.2	32
22mm-6091	Ø34.9	Ø22	8.5	13	33.5



APPLICATION CASE

应用案例

公司开发制造的高低温泵，在制药、化工、半导体、医疗、汽车、食品、化工、橡胶、焊接、印染等领域，成功替代进口品，应用在-120°C~+350°C高低温冷热交换设备，得到客户和市场的认可。

The high and low temperature pump developed and manufactured by the company has successfully replaced imported products in the fields of pharmacy, chemical industry, semiconductor, medical treatment, automobile, food, chemical industry, rubber, welding, printing & dyeing etc., and has been applied in the high and low temperature and heat exchange equipment at -120°C~+350°C, which has been recognized by customers and the market.



制药、化工、实验



模具、辊轮、反应釜控温



半导体Chiller精密控温



新能源汽车高低温检测



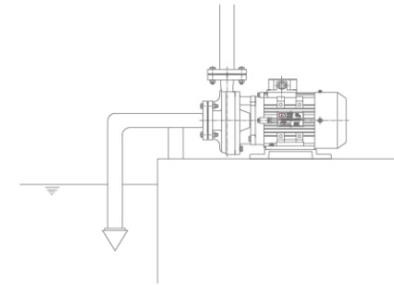
医疗灭菌



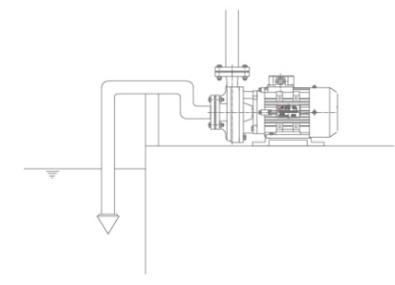
焊接、等离子、激光冷却设备

MATTERS NEEDING ATTENTION

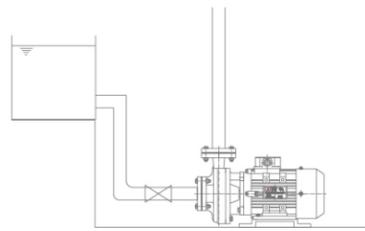
管路设计注意事项



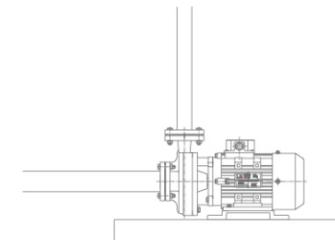
- 1 尽量能缩短吸入管路，使泵靠近液面，以减少吸程上的管路阻抗
Try best to Shorten the inlet line to make the pump be near to the liquid, which can reduce the resistance.



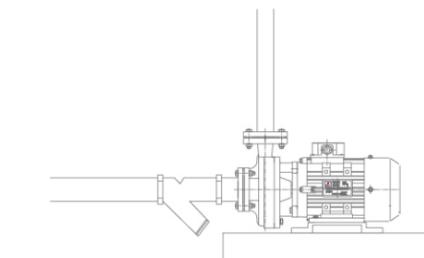
- 2 吸程管路上不可布设凸起管，以防气阻造成空转，损坏轴封
Do not install the bulge pipe in the suction line, avoiding the impeller being damaged by the air resistance.



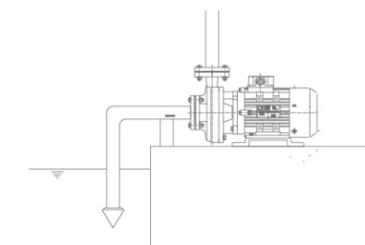
- 3 特别是灌压输入时，请在泵前安装闸阀，以方便检修作业
Please install sluice valve when the pump is irrigation pressure inputting for easy to maintenance



- 4 吸入管路口径不得小于泵的吸入口径，否则会造成泵内气蚀
The diameter of the suction pipe is not less than the diameter of the pump's suction pipe, avoiding the NPSH



- 5 为了防止固体物混入泵内，初运行时请在吸入口侧安装筛网，但要及时撤掉确保吸入口畅通
In order to prevent the solid impurity into the pump, please install the filter net in the month of the suction pipe when the pump is beginning running, After a while, please remove the filter net to make sure the suction mouth's unblocked



- 6 请在吸入管路的端头安装底阀，以维持吸入管路及泵内的满水状态
Please installing the bottom valve in the end of the suction pipe to make sure the filling water in the suction pipe and pump

AFTER-SALES SERVICE

售后服务

快速·专业·细致·周到·素养
Fast·Professional·Meticulous·Thoughtful·Accomplishment

- 用户在正确选型，并在规定使用时间内，出现质量问题，本厂负责三包处理。
If the customers choose the right pump and also the pump is used in the setting time, if the pump has any quality problem, our company takes charge of "Three Guarantees"

- 三包原则**
以修为主，能修则修，不修则换，不换则退。

THREE GUARANTEES' PRINCIPLE
repair-oriented idea, if our company can repair the pump, we repair it, if not, we change the new pumps, which you can not receive, return the pump to our .

- 三包范围**
由于运输过程中引起的质量故障（如噪声大、不转动等）、在电源电压、频率正常、引出线径合适的情况，泵启动困难、保修期为自购期起一年内。

THREE GUARANTEES' RANGE
Due to the delivery, the pump is damaged (such as big noisy, not running); the voltage, frequency and leading wire way are right, but the pump is hard to drive; the guarantee period is one year .

下列情形不属于保修对象

THE FOLLOWING CIRCUMSTANCES DON'T BELONG TO THE WARRANTY

- 安装使用不当或自行拆装而损坏引起的故障。
If problems are caused by inappropriate installments or operations.
- 超过使用范围而引起的故障。
If the problems are caused by exceeding using range.
- 接线不正确或电源异常引起的故障，或开关损坏缺相烧坏电机。
If the problems are caused by the wrong wire connection or abnormal electric power; The switch is damaged and lack of phase ,which make the pump's motor damaged.
- 泵体内进入硬质颗粒物质而引起的叶轮、密封损伤。
The impeller and sealing are damaged by the hard substance being into the pump's body.
- 空载运行造成的密封损伤。
The sealing is damaged by the idle running.
- 液体带有腐蚀性时，引起泵体或叶轮、轴损坏。
The pump's body, impeller and shaft are damaged by the corrosive medium.



THE CAUSE OF THE PROBLEM AND SOLUTION

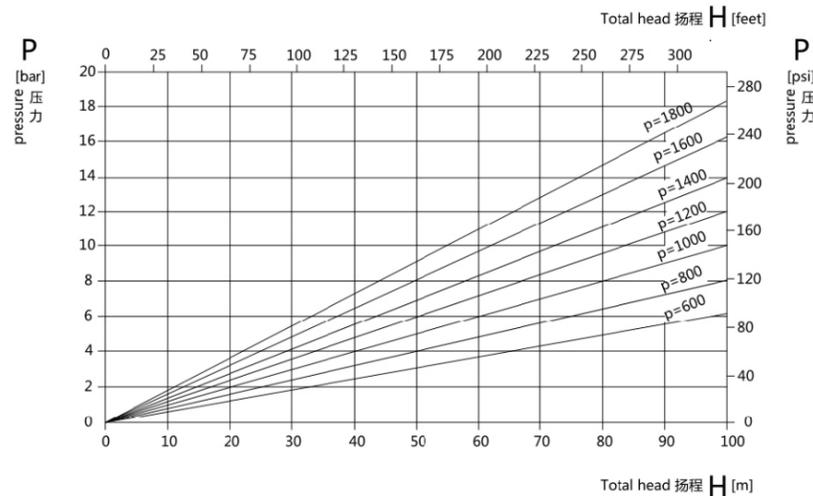
故障原因及解决办法

故障/Fault	原因/Reason	措施/Solution
泵不吸水 Be not bibulous	<ul style="list-style-type: none"> 注入泵的水不够 There is no enough water enter into the pump 吸入管路系统漏气或底阀漏水 Input pipe air leakage or bottom valve water leakage 管路窝气 There is air in pipe 	<ul style="list-style-type: none"> 打开放气塞，补灌水，排除泵内空气，并关上放气塞 Open the air plug, fill water, excluding air in the pump, and then close the air lock 检查各连接部位，重新密封，修复底阀 Checking the connection parts, sealing again and repairing the bottom valve 正确安装 Correct installing
压力表达到规定压力但水量不足 Pressure gauge reaches a predetermined pressure, but water is shortage	<ul style="list-style-type: none"> 出水管路阻力损失大 Resistance of water outlet is loss much 输出高度超出泵的能力 The output height is more than pump capacity 	<ul style="list-style-type: none"> 缩短出水管路或加大管路直径 Shorted water outlet pipe or expending the diameter of the pipe 重新选购合适的水泵 Choose the new suitable pump
出水量减少 Less water	<ul style="list-style-type: none"> 空气侵入泵内 The air enter into the pump 叶轮口环处径向间隙太大，使泵内的水产生回流 The radial clearance in impeller month is large, the water flow back the pump 底阀或管路局部堵塞。 Bottom valve and pipe is blocked 电机端电压过低造成转速下降 The rate speed lower cases by the low voltage 	<ul style="list-style-type: none"> 检查漏气部位，加以密封 Checking the leak place and seal it well, 更换磨损叶轮 Changing impeller 停机检查 Stop machine and check 稳定电网电压 Stable voltage power
泵振动或有杂音 Vibration or noisy	<ul style="list-style-type: none"> 机组安装不牢固 Unite do not fasten well 吸水管漏气或吸水管口淹没深度不够，使泵内吸入空气 Suction pipe leaking or socked depth is not enough, which make the air enter the pump 叶轮产生汽蚀 Impeller produce NPSH 偏离运行工况 Deviating from the real working condition 	<ul style="list-style-type: none"> 应加固泵法兰处的支承部位 Fasten the pump well 堵塞漏气处或加长吸入管淹没深度 Plug the leak place or lengthen depth of the suction pipe 降低泵安装高度或加大吸入管径或增加进口压力，并更换损坏叶轮 Installing height or enlarge the pipe's diameter or increase the input pressure and change the impeller 尽可能调至高效率区（额定点）运行，避免泵在大流量点运行 Adjusting the high efficiency (rated point) to run, avoiding the pump running under high flow rate condition
电机发热 Motor heating	<ul style="list-style-type: none"> 环境温度过高，电动机散热不良 Environment temperature is high, Motor heat dissipation is bad 电机负荷太重 Motor is overload 电压过高或过低或缺相 Voltage is much hijer or lower or faulty phase 电机内进水 The water enter the motor 	<ul style="list-style-type: none"> 改善泵工作环境，检查风叶是否正常，通风道有无堵塞 Improve the working environment of the pump, checking the fan is well or not, Ventilation is clogging or not. 泵有卡住现象、停机检修；或轴承损坏、更换轴承；或泵偏大流量运行，调整泵在额定点及泵的高效区运行 Pump is stocked, stop it and check; Bearing is damaged, change the new bearing pump works under mass flow condition, adjust the pump's rated Point and high efficiency area to run 检查电器元件，稳定电源电压 Checking the Electrical components, make the Voltage is stable 拆机烘干保养，防止水从轴孔缝隙处或接线盒处进入电机 Disassemble the pump, drying it, prevent the water enter the motor
漏水 Water leakage	<ul style="list-style-type: none"> 密封件损坏 Sealing is damaged 	<ul style="list-style-type: none"> 更换密封件（轴封或O形圈） Changing the sealing (shaft seal or O ring)

高低温介质粘度特性表

特性 Temperature	水 Water		乙二醇水溶液 Glycol (50%)		导热油 THERMINOL D-12		Eurotherm 100 合成冷媒/热媒	
	密度 Density	粘度 Kinematic viscosity	密度 Density	粘度 Kinematic viscosity	密度 Density	粘度 Kinematic viscosity	密度 Density	粘度 Kinematic viscosity
°C	kg/m ³	mm ² /s	kg/m ³	mm ² /s	kg/m ³	mm ² /s	kg/m ³	mm ² /s
-120	—	—	—	—	—	—	845	26.2
-100	—	—	—	—	—	—	828	19.5
-80	—	—	—	—	835	396	809	15.63
-60	—	—	—	—	820	34.3	799	12.16
-40	—	—	—	—	805	8.77	784	7.92
-35	—	—	1089.9	61.41	801	7.15	775	7.25
-30	—	—	1089.0	40.39	797	5.53	769	6.66
-20	—	—	1086.8	20.31	789	3.82	750	4.82
0	1000	1.789	1081.0	7.48	774	2.21	734	1.16
40	992	0.658	1063.6	2.12	750	1.26	725	0.872
90	966	0.313	1030.9	0.80	708	0.689	664	0.49
100	958	0.294			699	0.625	651	0.44
150	917	0.201			662	0.443		
160					653	0.409		
180					633	0.353		
200					611	0.308		
220					600	0.289		
240					576	0.255		
250					563	0.241		

液体密度与压力的关系表



材料抗腐蚀状况表

抗化学腐蚀标签注释:		液体最高温度标签注释:			Chemical resistance ratings:		Chemical resistance ratings:	
A	优秀	1	20°C	A	Excellent	1	20°C	
B	好	2	40°C	B	Good	2	40°C	
C	一般	3	60°C	C	Fair	3	60°C	
X	不能接受	4	80°C	X	Not recommended	4	80°C	
-	不能用	5	100°C	-	Date not available	5	100°C	
		6	120°C			6	120°C	
化学药品 CHEMICAL	聚丙烯 PP	聚偏氟乙烯 PVDF	聚四氟乙烯 PTFE	不锈钢 Stainless steel	氟橡胶 FKM	丁腈橡胶 FKM	99陶瓷 99 Ceramic	高密度碳 High density carbon
硫酸 Sulphuric Acid	0~10% A4	A6	A6	B1	A6	B2	A5	A6
	10~75% A3	A3	A6	X	A4	X	A5	A6
	75~100% B2	B1	A4	C1	A4	-	A5	A4
硝酸 Nitric Acid	10% A3	A3	A5	A5	A5	X	A5	A6
	30% A2	A3	A6	A5	A6	X	A5	A6
	50% B2	A3	A3	A5	A1	X	A5	A5
盐酸 Nitric Acid	0~25% A4	A6	A6	X	A3	B1	A5	A6
	15~40% A4	A6	A6	X	B2	X	A5	A6
氢氟酸 Hydrofluoric Acid	10% B2	A6	A6	X	A3	X	-	A3
	30% C2	A6	A6	X	A4	-	-	A3
	60% X	A5	A6	X	A4	-	-	A2
醋酸 Acetic Acid	20% A2	A3	A6	B5	B1	B2	A5	A4
	80% B1	A3	A6	B1	X	-	A5	A4
氢氧化钠 Sodium Hydroxide	20% A3	A3	A6	B1	B1	B2	-	A3
	50% A3	A3	A6	B1	X	B1	-	A3
溴水 Bromine Water	C1	A4	A3	C1	A2	-	A1	A2
乙醇 Ethyl Alcohol	A2	A6	A3	B5	A3	X	A3	A5
丙酮 Acetone	A2	X	A6	A5	X	-	A3	A5
氟利昂12 Freon12	X	A4	A6	B5	A1	X	A4	A4
氯化铝 Aluminium Chloride	A4	A6	A6	X	A5	B4	A4	A5
氨水 Ammonia Liquid	A1	A4	A6	A5	C1	B1	A3	A5
王水 Aqua regia	C2	A1	A5	X	B2	-	A4	-
甲醛 Formaldehyde	A4	A4	A6	A4	A4	X	A4	A5
汽油 Gasoline	X	A6	A6	A5	B3	B3	A4	A6
煤油 Kerosene	A1	A6	A6	A5	A1	B1	A4	A6
甲醇 Methyl Alcohol	A3	A6	A6	A5	B2	B4	A5	A6
甲苯 Toluene	C1	A3	A4	A5	B1	-	A5	A4
三氯乙烯 Trichloroethylene	C1	A6	A6	B5	A1	-	A4	A6
二甲苯 Xylene	X	A3	A6	A5	B1	-	A5	A5
无水硝酸 Nitric acid anhydrous	C1	A3	A3	-	A1	-	A5	A2
发烟硫酸 Oleum	X	X	A6	X	A4	-	A5	A2
氢氧化钾 Potassium hydroxide	A4	A3	A6	A1	B1	C2	-	A6