

**35+**年高低温循环泵专业制造商  
HIGH AND LOW TEMPERATURE CIRCULATING PUMP PROFESSIONAL MANUFACTURERS

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High and low temperature circulating pump professional manufacturer  
高低温循环泵专业制造商



**YUAN SHIN**  
PUMP (SUZHOU) TECHNOLOGY



HIGH AND LOW TEMPERATURE

**CIRCULATING  
PUMP**

PROFESSIONAL MANUFACTURER

**元欣泵(苏州)科技有限公司**



PRODUCT CATALOG  
产品目录

**YUAN SHIN**  
PUMP (SUZHOU) TECHNOLOGY CO. LTD

**35+**  
年  
品牌历史

35+ YEARS OF BRAND HISTORY

**50+**  
项  
技术专利

50+ TECHNICAL PATENTS

提供整体  
解决方案

PROVIDING TOTAL SOLUTIONS

 <p><b>P07   MAP</b> STAINLESS STEEL MAGNETIC PUMP 不锈钢旋磁磁力泵</p>	 <p><b>P09   MAP-18</b> STAINLESS STEEL HIGH PRESSURE PUMP 不锈钢高压磁力泵</p>	 <p><b>P11   CAP</b> BIG FLOW CENTRIFUGAL MAGNETIC PUMP 大流量离心磁力泵</p>	 <p><b>P13   YS-15</b> HOT WATER/HOT OIL VORTEX PUMP 热水/热油齿轮旋涡泵</p>
 <p><b>P15   YS</b> HOT WATER/HOT OIL VORTEX PUMP 热水/热油旋涡泵</p>	 <p><b>P17   YS-F</b> HOT WATER/HOT OIL VORTEX PUMP 热水/热油旋涡泵</p>	 <p><b>P19   YS-18</b> STAINLESS STEEL VORTEX PUMP 不锈钢旋涡泵</p>	 <p><b>P21   YS-12</b> STAINLESS STEEL HIGH PRESSURE PUMP 不锈钢高压泵</p>
 <p><b>P23   YS-37</b> SUS BIG FLOW CENTRIFUGAL PUMP 不锈钢大流量离心泵</p>	 <p><b>P25   YS-35</b> CAST IRON BIG FLOW CENTRIFUGAL PUMP 铸铁大流量离心泵</p>	 <p><b>P27   YS-36</b> BIG FLOW CENTRIFUGAL PUMP 大流量离心泵</p>	 <p><b>P29   YS-11</b> HIGH PRESSURE VANE PUMP 高压叶片泵</p>
 <p><b>P31   YS-W</b> MINI VORTEX PUMP 小型旋涡泵</p>	 <p><b>P33   MAG</b> MICRO MAGNETIC GEAR PUMP 微型磁力齿轮泵</p>	 <p><b>P35   RY</b> COUPLED HIGH TEMPERATURE OIL PUMP 联轴式导热油泵</p>	 <p><b>P37   冷水泵</b> COLD WATER PUMP</p>
 <p><b>P39   EX-防爆</b> HOT WATER /HOT OIL EXPLOSION PUMP 防爆系列</p>	 <p><b>P41   CURRENT DIVIDER</b> 分流器</p>	 <p><b>P42   ACCESSORIES</b> 配件</p>	 <p><b>P43   MATTERS NEEDING ATTENTION</b> 管路设计注意事项</p>

## 关于我们 ABOUT US

元欣泵(苏州)科技有限公司是集研发、生产、销售于一体的高低温循环泵浦专业制造商。为了满足客户的需求,分别于1990年创建台湾元欣机械,2001年创建广东分公司,2014年创建元欣泵(苏州)科技有限公司。

元欣泵自成立以来,一直专注于高低温泵浦的研发制造。35+年来,我们以“研发创新,品质创新,服务创新”为核心目标,汲取世界先进技术,致力为客户提供优质的产品和服务。公司主营高低温无泄漏磁力驱动泵,高压齿轮旋涡泵,大流量离心泵等;产品具有耐高低温、体积小、噪音小、震动小、外观精致、性能稳定等特点,产品耐温范围从低温-196℃至高温+400℃,循环介质为水、导热油、乙二醇、酒精、碳氢溶液、硅油、液压油、航空煤油等液体;广泛配套于模具、辊轮、灭菌、试验、反应釜、焊接等冷热交换控温设备。

元欣泵本着顾客至上的宗旨,诚挚的企盼与您携手并进,共创辉煌未来,迈向美好的明天!元欣泵真诚欢迎各界朋友莅临参观、指导和业务洽谈!

YuanShin Pump (SuZhou)Technology Co.Ltd is a professional manufacturer specialized in research, development, manufacture and marketing in the field of high and low temperature pump. In order to satisfy our customer's requirements, we set up Taiwan Yuan Shin in 1990, Guangdong Branch in 2001 and YUANSHIN pump (suzhou) technology co., ltd in 2014.

Since Yuan Shin establishment, Yuan Shin has been focusing on R&D and manufacturing of high and low temperature pumps. Over the past 35+ years, we have taken "R&D innovation, quality innovation, service innovation" as our core goal, absorbing the world's advanced technology and committed to providing our customers high quality products and services. The company's mainly products are high and low temperature leakage-free magnetic drive pumps; high pressure gear vortex pumps, large flow rate centrifugal pumps, etc. The pumps have advantages of high and low temperature resistance, small size, low noise, small vibration, delicate appearance and stable performance. The temperature resistance of the product ranges from low temperature -196℃ to high temperature +400℃. The circulating mediums are water, thermal oil, glycol, alcohol, hydrocarbon solution, silicone oil, hydraulic oil, aviation kerosene, etc. It is widely used in molds, Rollers, sterilization, testing, reaction kettle, welding and other cold and heat exchange temperature control equipment.

The aim of Yuan Shin is "customer first", We are expecting your trust and attention, more expecting to walk to the beautiful future together with you! Welcome friends visit Yuan Shin Machinery to guide and negotiate business!

# 我们的资质 OUR QUALIFICATIONS



# 元欣六大优势 ADVANTAGES



## 品牌历史

35+年专注  
高温低温泵研发制造  
全心全意服务每一位客户

## 行业经验

配套温控、橡胶、实验仪器、  
高低温检测等多个行业，  
服务数万家客户

## 量身定制

非标定制特殊电压、频率、  
防爆、材质等单品  
量大定制开发

## 周到服务

一对一技术指导，  
提供全方位售前、售中及  
售后技术支持和解决方案

## 库存无忧

规格齐全，库存充足  
快速准时交货  
客户库存零风险

## 安全可靠

核心部件来料全检  
出厂泵浦测试全检  
性能优越，安全性高

## 发展历程 DEVELOPMENT HISTORY





高低温循环泵浦专业制造商  
HIGH AND LOW TEMPERATURE CIRCULATING PUMP PROFESSIONAL MANUFACTURERS

# YUANSHIN MAP

非标定制 · 特殊电压 · 防爆 · 变频

## 不锈钢旋涡磁力泵

35+年专注高低温泵研发制造



- 无泄漏
- 耐腐蚀
- 耐高低温
- 体积小
- 不锈钢
- 低噪音
- 振动小
- 性能稳定

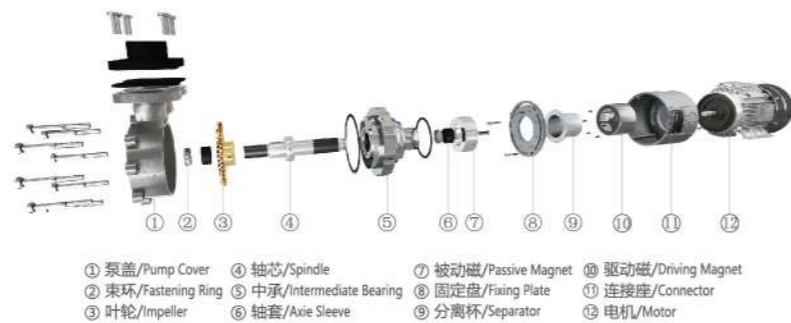
MAP系列磁力驱动式高温旋涡泵，采用先进设计原理与制造工艺，通过外磁体、隔离套、内磁体之间的磁场传导，将动密封转换为静密封，保证泵浦高温状态下的工作稳定性。

MAP series of magnetic drive type high temperature vortex pump adopts advanced design principle and manufacturing technology. The dynamic seal change to static seal through the Magnetic conduction between the isolation cover and magnet, which make sure the stable performance under high temperature condition.

### 循环介质 CIRCULATION MEDIUM

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、高纯试剂等液体。

Water, ethylene glycol, alcohol, thermal oil, hydrocarbon solution, silicone oil, refrigerant, gasoline, high purity reagent and other liquids without particles and fibers.



- ① 泵盖/Pump Cover
- ② 束环/Fastening Ring
- ③ 叶轮/Impeller
- ④ 轴芯/Spindle
- ⑤ 中承/Intermediate Bearing
- ⑥ 轴套/Axle Sleeve
- ⑦ 被动磁/Passive Magnet
- ⑧ 固定盘/Fixing Plate
- ⑨ 分离杯/Separator
- ⑩ 驱动磁/Driving Magnet
- ⑪ 连接座/Connector
- ⑫ 电机/Motor

- TCU  
控温设备
- 半导体  
冷却设备
- 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

### 使用条件 WORKING CONDITION

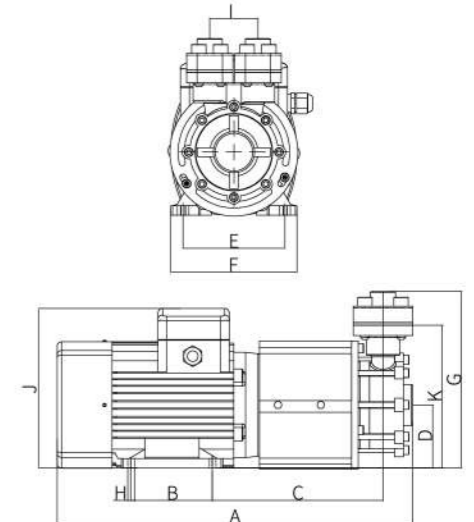
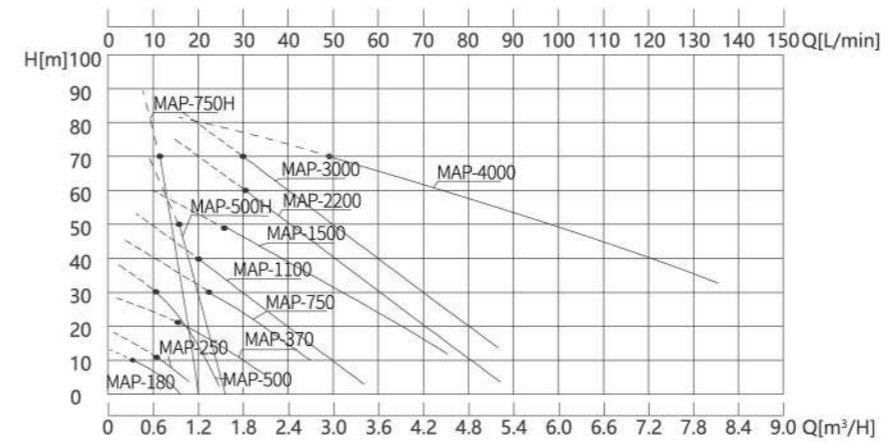
介质温度 Medium Temperature	环境温度 Ambient Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
-196°C~+400°C	-50°C~+70°C	5000m	40bar

### 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/额定扬程 Max/Rated Head (m)		最大流量 Max Capacity (l/min)
MAP-180	DN15	DN15	0.18	0.24	3Ø-380 1Ø-220	50	2760	15/10	15	9
MAP-180S	DN15	DN15	0.18	0.24	3Ø-380 1Ø-220	50	2760	15/10	15	9
MAP-250	DN15	DN15	0.25	0.33	3Ø-380 1Ø-220	50	2760	20/12	15	10
MAP-250S	DN15	DN15	0.25	0.33	3Ø-380 1Ø-220	50	2760	20/12	15	10
MAP-370	DN15	DN15	0.37	0.5	3Ø-380 1Ø-220	50	2760	30/20	35	10
MAP-370S	DN15	DN15	0.37	0.5	3Ø-380 1Ø-220	50	2760	30/20	35	10
MAP-500	DN15	DN15	0.5	0.7	3Ø-380 1Ø-220	50	2760	40/30	25	11
MAP-500S	DN15	DN15	0.5	0.7	3Ø-380 1Ø-220	50	2760	40/30	25	11
MAP-500H	DN15	DN15	0.5	0.7	3Ø-380 1Ø-220	50	2760	70/50	25	10
MAP-500HS	DN15	DN15	0.5	0.7	3Ø-380 1Ø-220	50	2760	70/50	25	10
MAP-750	DN20	DN20	0.75	1	3Ø-380 1Ø-220	50	2760	45/30	45	14
MAP-750S	DN20	DN20	0.75	1	3Ø-380 1Ø-220	50	2760	45/30	45	14
MAP-750H	DN15	DN15	0.75	1	3Ø-380 1Ø-220	50	2760	90/70	20	10
MAP-750HS	DN15	DN15	0.75	1	3Ø-380 1Ø-220	50	2760	90/70	20	10
MAP-1100	DN20	DN20	1.1	1.5	3Ø-380 1Ø-220	50	2760	60/40	60	19
MAP-1100S	DN20	DN20	1.1	1.5	3Ø-380 1Ø-220	50	2760	60/40	60	19
MAP-1500	DN25	DN25	1.5	2	3Ø-380	50	2760	60/50	90	24
MAP-2200	DN25	DN25	2.2	3	3Ø-380	50	2760	90/60	90	29
MAP-3000	DN25	DN25	3	4	3Ø-380	50	2760	100/70	100	41
MAP-4000	DN32	DN32	4	5	3Ø-380	50	2760	100/70	200	49

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.  
"S" 代表单相电源 The letter "S" means single phase.

### 特性曲线图 CHARACTERISTIC GRAPH



### 安装尺寸表 INSTALLATION SIZE

型号/Model	A	B	C	D	E	F	G	H	I	J	K
MAP-180	312	70	137	56	95	110	152	4-Ø8	35	141	119
MAP-250	339	80	143	63	100	120	159	4-Ø6	35	170	126
MAP-250S	339	80	143	63	100	120	159	4-Ø6	35	170	126
MAP-370	339	80	143	63	100	120	159	4-Ø6	35	170	126
MAP-370S	339	80	143	63	100	120	159	4-Ø6	35	170	126
MAP-500	339	80	143	63	100	120	159	4-Ø6	35	170	126
MAP-500H	370	90	152.5	71	112	132	166.5	4-Ø8	35	184	134
MAP-750	391	90	181	71	112	132	197	4-Ø8	55	184	159
MAP-750H	370	90	152.5	71	112	132	166.5	4-Ø8	35	184	134
MAP-1100	391	90	181	71	112	132	197	4-Ø8	55	184	159
MAP-1100S	391	90	181	71	112	132	197	4-Ø8	55	184	159
MAP-1500	432	100	188	80	125	158	205	4-Ø10	55	205	168
MAP-2200	461	125	191	90	140	176	213	4-Ø10	55	220.5	178
MAP-3000	551	140	244.5	100	160	200	242	4-Ø12	56	237	198
MAP-4000	566	140	244.5	112	190	225	252	4-Ø12	60	269	210



高低温循环泵浦专业制造商  
HIGH AND LOW TEMPERATURE CIRCULATING PUMP PROFESSIONAL MANUFACTURERS

# YUANSHIN MAP-18

## 不锈钢高压磁力泵

非标定制 · 特殊电压 · 防爆 · 变频

35+年专注高低温泵研发制造



- 耐腐蚀
- 耐高温+400°C
- 耐低温-196°C
- 体积小
- SUS
- 低噪音
- 振动小
- 安全可靠
- 气液混合

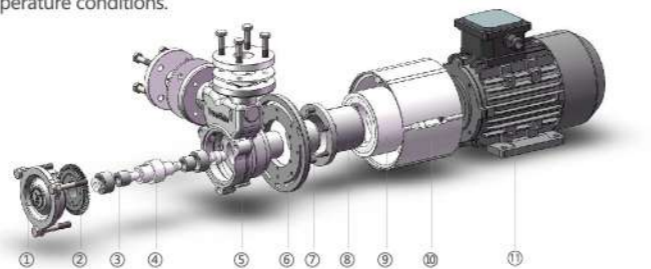
MAP-18磁力驱动高低温旋涡泵，过流部件材质为不锈钢，具备一定的气液混合功能。产品采用无轴封、磁力驱动设计，将动密封转换为静密封，实现泵浦在深冷和高温工况下的安全性和稳定性。

MAP-18 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. MAP-18 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.

### 循环介质 CIRCULATION MEDIUM

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、液氮、电子氟化液、氟利昂等液体。

Water without particles&fiber, ethylene glycol, alcohol, thermal oil, hydrocarbon solution, silicone oil, refrigerant gasoline, dyestuff, chemical solution, electronic fluorinated liquid, freon and other liquid.



- ① 泵盖/ Pump Cover
- ② 叶轮/ Impeller
- ③ 轴套/ Axie Sleeve
- ④ 轴芯/ Spindle
- ⑤ 中承/ Intermediate Bearing
- ⑥ 固定盘/ Fixing Plate
- ⑦ 被动磁/ Passive Magnet
- ⑧ 分离杯/ Separator
- ⑨ 驱动磁/ Driving Magnet
- ⑩ 连接座/ Connector
- ⑪ 电机/ Motor

- TCU 控温设备
- 半导体 冷却设备
- 高温 模具控温
- 制氢机
- 化工设备
- 臭氧 发生器
- 超声波 清洗设备

### 使用条件 WORKING CONDITION

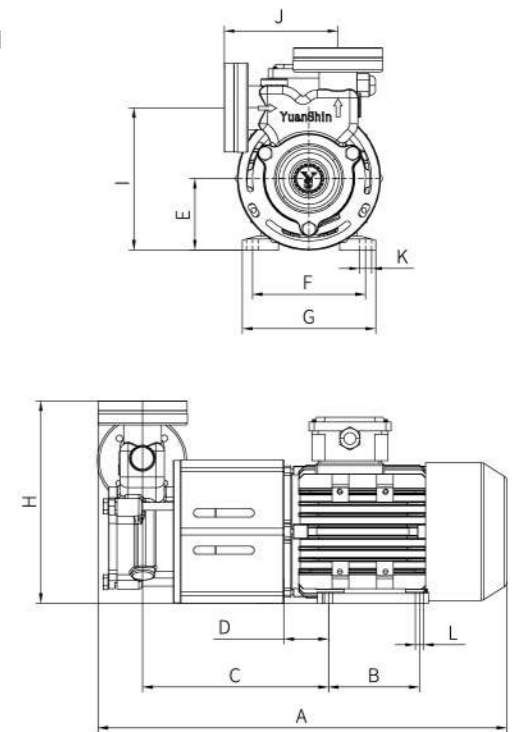
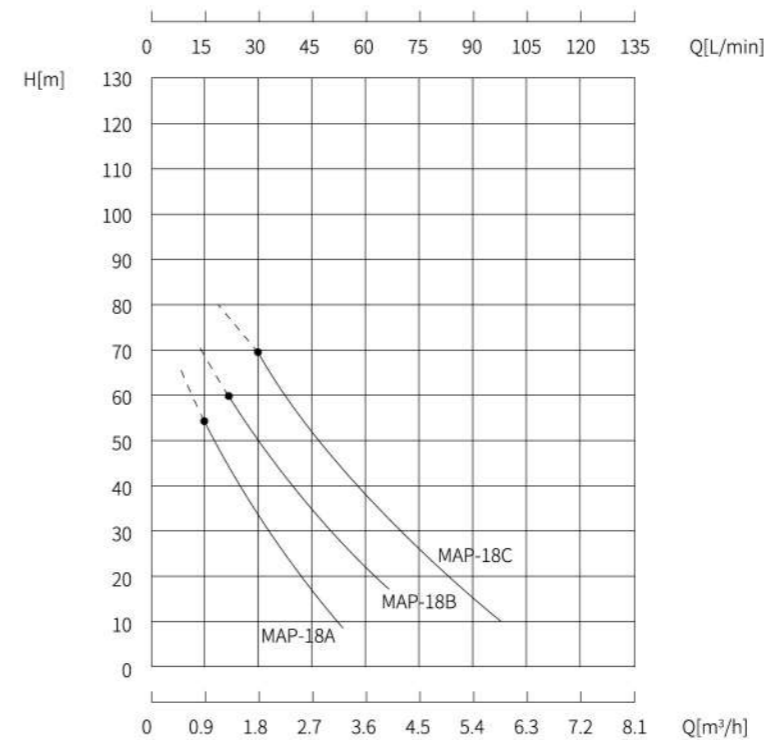
介质温度 Medium Temperature -196°C~+400°C	环境温度 Ambient Temperature -50°C~+70°C	最高海拔 Maximum Elevation 5000m	最大工作压力 Maximum Working Pressure 40bar
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### 规格性能参数 TECHNICAL PARAMETER

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 (I-P)	电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	最高/额定扬程 Max /Rated Head (m)		最大流量 Max Capacity (m³/h)
MAP-18A	DN25	DN20	1.1	1.5	3Ø-380	50	2760	80/55	3.9	18.5
MAP-18B	DN32	DN25	1.5	2	3Ø-380	50	2760	90/60	5.4	26
MAP-18C	DN40	DN32	2.2	3	3Ø-380	50	2760	100/70	7.2	29

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.

### 特性曲线图 CHARACTERISTIC GRAPH



### 安装尺寸表 INSTALLATION SIZE

型号/Model	A	B	C	D	E	F	G	H	I	J	K	L
MAP-18A	405	90	184	44	71	112	132	200	141	112	12	8
MAP-18B	456	100	203	50	80	125	153	228	161	126	12	8
MAP-18C	468	100	208	50	80	125	153	240	165	140	12	8



高低温循环泵专业制造商  
HIGH AND LOW TEMPERATURE CIRCULATING PUMP PROFESSIONAL MANUFACTURERS

# YUANSHIN CAP

## 大流量离心磁力泵

非标定制 · 特殊电压 · 防爆 · 变频

35+年专注高低温泵研发制造



- 耐高低温
- 耐腐蚀
- 体积小
- 不锈钢
- 低噪音
- 振动小
- 性能稳定

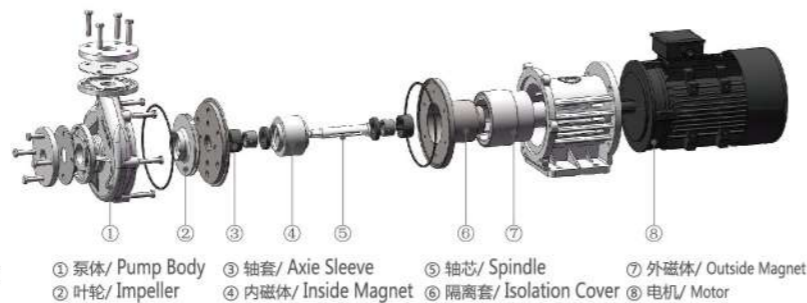
CAP系列不锈钢离心磁力泵采用先进设计原理与制造工艺，通过外磁体、隔离套、内磁体之间的磁场传导，将动密封转换为静密封，保证泵浦高低温状态下的工作稳定性。

CAP series of stainless steel centrifugal magnetic pump adopts advanced design and manufacturing technology. The dynamic seal is transformed into a static seal through the magnetic conduction between the isolation sleeve and magnet, which make sure the stable performance of the pump under high and low temperature conditions.

### 循环介质 CIRCULATION MEDIUM

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、高纯试剂等液体。

Water, ethylene glycol, alcohol, thermal oil, hydrocarbon solution, silicone oil, refrigerant, gasoline, high purity reagent and other liquids without particles and fibers.



- ① 泵体/ Pump Body
- ② 叶轮/ Impeller
- ③ 轴套/ Axie Sleeve
- ④ 内磁体/ Inside Magnet
- ⑤ 轴芯/ Spindle
- ⑥ 隔离套/ Isolation Cover
- ⑦ 外磁体/ Outside Magnet
- ⑧ 电机/ Motor



- 高温  
模具控温
- 高低温  
试验仪器
- 化工设备
- TCU  
控温设备
- 模板控温
- 高端  
清洗设备
- 高温  
冷凝水回收

### 使用条件 WORKING CONDITION

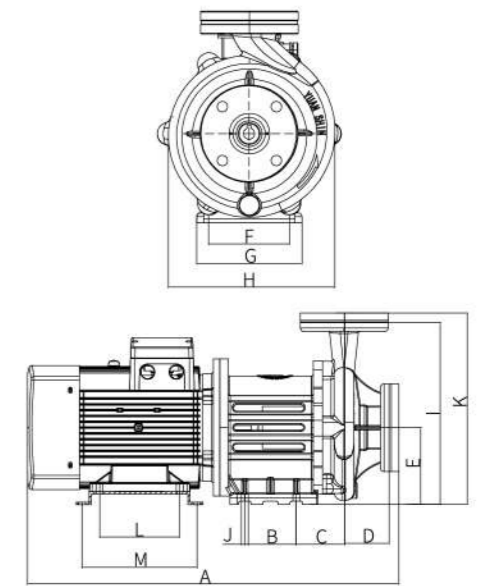
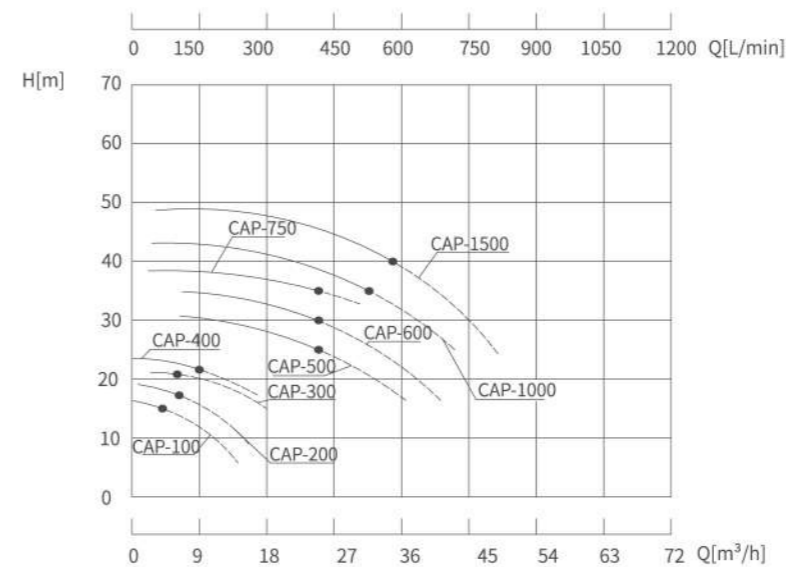
介质温度 Medium Temperature	环境温度 Ambient Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
-196°C~+350°C	-50°C~+70°C	5000m	40bar

### 规格性能参数 TECHNICAL PARAMETER

型号/Model	口径/Diameter		电机/Motor				性能参数/Performance Parameter			
	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)	额定扬程 Rated Head (m)	额定流量 Rated Capacity (m³/h)	泵浦自重 Pump Weight (kg)
CAP-100	DN32	DN25	0.75	1	3Ø-380	50	2760	15	4	28
CAP-200	DN32	DN25	1.5	2	3Ø-380	50	2760	18	6	30
CAP-300	DN50	DN32	2.2	3	3Ø-380	50	2760	21	6.3	42
CAP-400	DN50	DN32	3	4	3Ø-380	50	2900	22	9	45
CAP-500	DN50	DN40	4	5	3Ø-380	50	2900	25	25	60
CAP-600	DN50	DN40	4.5	6	3Ø-380	50	2900	30	25	65
CAP-750	DN50	DN40	5.5	7.5	3Ø-380	50	2900	35	25	87
CAP-1000	DN50	DN40	7.5	10	3Ø-380	50	2900	35	32	120
CAP-1500	DN50	DN40	11	15	3Ø-380	50	2900	40	35	135

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.

### 特性曲线图 CHARACTERISTIC GRAPH



### 安装尺寸表 INSTALLATION SIZE

型号/Model	A	B	C	D	E	F	G	H	I	J	K	L	M
CAP-100	502	70	71	52	100	100	130	180	225	4-Φ12	250	100	150
CAP-200	502	70	71	52	100	100	130	180	225	4-Φ12	250	100	150
CAP-300	562	70	71	55	110	100	130	205	246	4-Φ12	261	100	180
CAP-400	592	70	71	55	110	100	130	205	246	4-Φ12	261	100	180
CAP-500	665	90	99.5	78	135	119	162	257	318	4-Φ13	335	140	201
CAP-600	665	90	99.5	78	135	119	162	257	318	4-Φ13	335	140	201
CAP-750	665	90	99.5	78	135	119	162	257	318	4-Φ13	335	140	201
CAP-1000	820	-	-	100	-	355	395	280	322	4-Φ13	339	178	-
CAP-1500	820	-	-	100	-	355	395	280	322	4-Φ13	339	178	-



高低温循环泵浦专业制造商  
HIGH AND LOW TEMPERATURE CIRCULATING PUMP PROFESSIONAL MANUFACTURERS

# YUANSHIN YS-15

## 热水/热油齿轮旋涡泵

非标定制 · 特殊电压 · 防爆 · 变频

35+年专注高低温泵研发制造



耐高低温



体积小



铸铁



低噪音



振动小

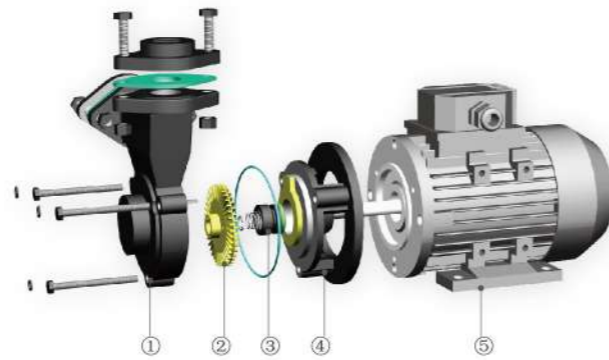


性能稳定

### 循环介质 CIRCULATION MEDIUM

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。

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



- ① 泵盖/Pump Cover
- ② 叶轮/Impeller
- ③ 机械轴封/Mechanical Seal
- ④ 轴封座/Shaft Seal Base
- ⑤ 电机/Motor



冷热交换系统

模具控温

超声波清洗

试验仪器

机床冷却

料筒控温

### 使用条件 WORKING CONDITION

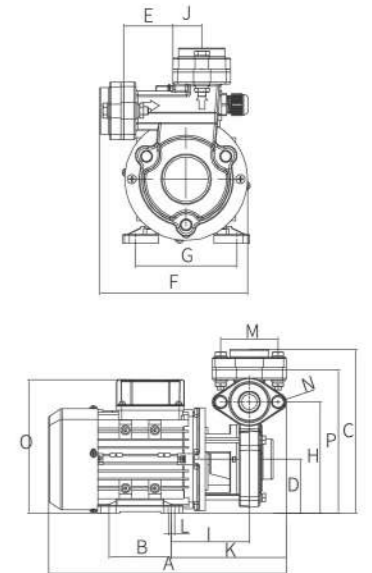
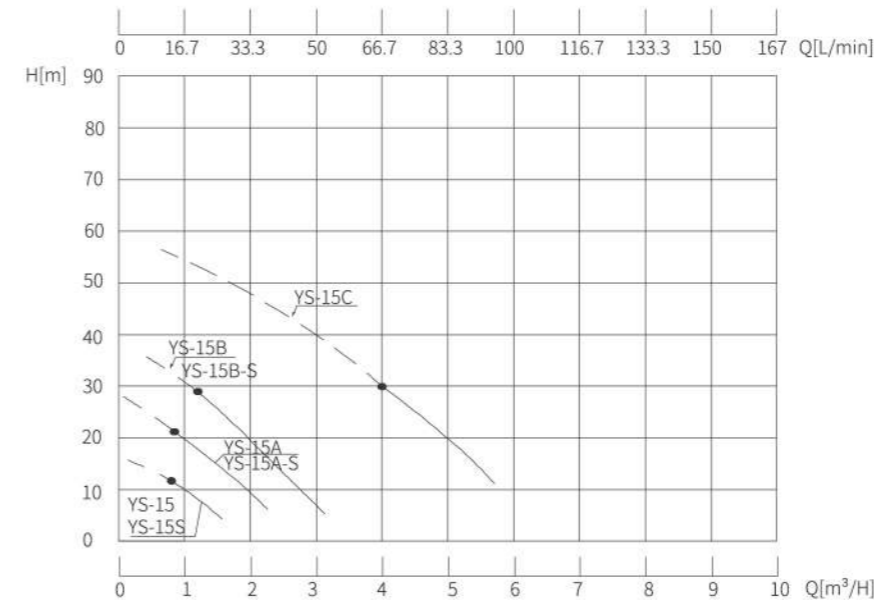
高温热水 Thermal Conductivity Water	高温导热油 Thermal Conductivity Oil	乙二醇/硅油 Glycol/Silicone Oil	工作环境温度 Working Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+160°C	+5°C~+200°C	-30°C~+180°C	-5°C~+40°C	1000m	10bar

### 规格性能参数 TECHNICAL PARAMETER

型号/Model	口径/Diameter		功率 Power (kW)	匹数 (Hp)	电机/Motor			性能参数/Performance Parameter		泵浦自重 Pump Weight (kg)
	进口 Inlet	出口 Outlet			电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	最高/额定扬程 Max/Rated Head (m)	最大流量 Max Capacity (l/min)	
YS-15	DN20	DN20	0.25	0.33	3Ø-380	50	2760	15/12	30	9
YS-15S					1Ø-220					
YS-15A	DN20	DN20	0.37	0.5	3Ø-380	50	2760	28/22	42	9
YS-15A-S					1Ø-220					
YS-15B	DN20	DN20	0.75	1	3Ø-380	50	2760	38/28	56	11
YS-15B-S					1Ø-220					
YS-15C	DN25	DN25	1.5	2	3Ø-380	50	2760	60/30	110	18.5

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.  
“S”代表单相电源 The letter “S” means single phase.

### 特性曲线图 CHARACTERISTIC GRAPH



### 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
YS-15	283	80	195	63	53	147	100	132	90	29	134	4-Ø8	68	2Ø-6	160	170
YS-15S																
YS-15A	283	80	195	63	53	147	100	132	90	29	134	4-Ø8	68	2Ø-6	160	170
YS-15A-S																
YS-15B	310	90	200	71	38	159	120	133	99	30	143	4-Ø8	68	2Ø-6	175	175
YS-15B-S																
YS-15C	352	100	217	80	41	172	120	155	110	30	157	4-10	70	4Ø-8	190	203



高低温循环泵浦专业制造商  
HIGH AND LOW TEMPERATURE CIRCULATING PUMP PROFESSIONAL MANUFACTURERS

# YUANSHIN YS

## 热水/热油旋涡泵

非标定制 · 特殊电压 · 防爆 · 变频

35+年专注高低温泵研发制造

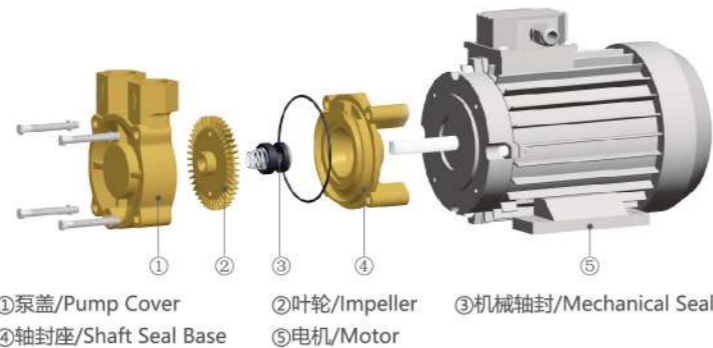


- 耐高温
- 铜
- 不锈钢
- 低噪音
- 振动小
- 性能稳定
- 寿命长
- 对标进口

### 循环介质 CIRCULATION MEDIUM

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。

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



- ①泵盖/Pump Cover
- ②叶轮/Impeller
- ③机械轴封/Mechanical Seal
- ④轴封座/Shaft Seal Base
- ⑤电机/Motor



- 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

### 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

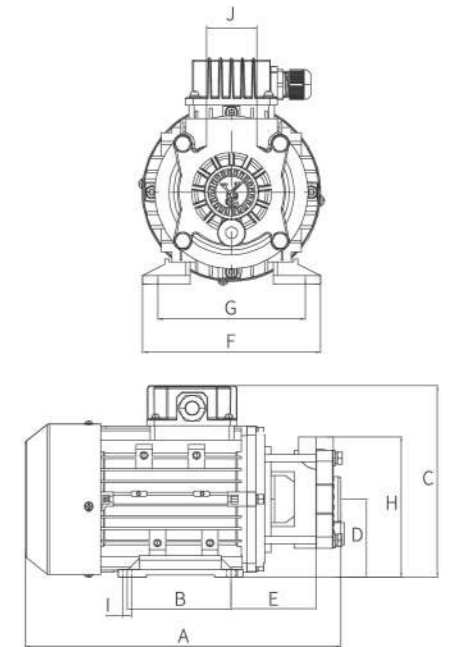
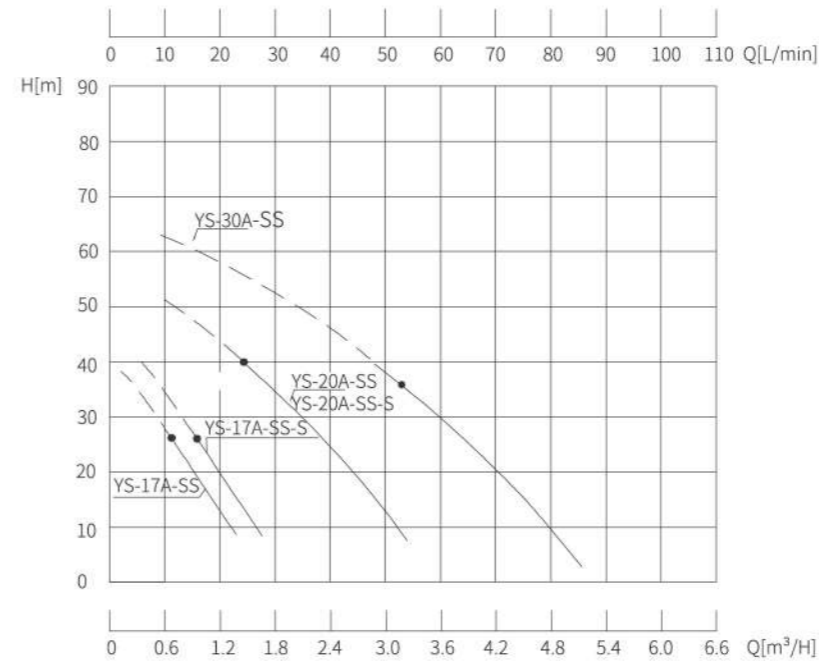
### 规格性能参数 TECHNICAL PARAMETER

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)	匝数 (Hp)	电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	最高/额定扬程 Max./Rated Head (m)		最大流量 Max Capacity (l/min)
YS-17A-SS	G1/2"	G1/2"	0.55	0.7	3Ø-380	50	2760	40/25	25	8
YS-17A-SS-S					1Ø-220			45/25		
YS-20A-SS	G3/4"	G3/4"	0.75	1	3Ø-380	50	2760	60/40	60	12
YS-20A-SS-S					1Ø-220			60/40		
YS-30A-SS	G1"	G1"	1.5	2	3Ø-380	50	2760	65/35	90	16.8

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.

"SS" 代表不锈钢 The letter "SS" means stainless steel.  
"S" 代表单相电源 The letter "S" means single phase.

### 特性曲线图 CHARACTERISTIC GRAPH



### 安装尺寸表 INSTALLATION SIZE

型号/Model	A	B	C	D	E	F	G	H	I	J
YS-17A-SS	253	80	154	63	66	120	100	112	4-Ø8	35
YS-17A-SS-S	255	80	170	63	78	120	100	112	4-Ø8	35
YS-20A-SS	288	90	178	71	94	132	110	148	4-Ø8	55
YS-20A-SS-S	291	90	178	71	94	132	110	187	4-Ø8	55
YS-30A-SS	315.5	100	202	80	99	153	125	203	4-Ø10	56



高低温循环泵浦专业制造商  
HIGH AND LOW TEMPERATURE CIRCULATING PUMP PROFESSIONAL MANUFACTURERS

# YUANSHIN YS-F

## 热水/热油旋涡泵

非标定制 · 特殊电压 · 防爆 · 变频

35+年专注高低温泵研发制造



耐高温



不锈钢



低噪音



振动小



性能稳定



寿命长

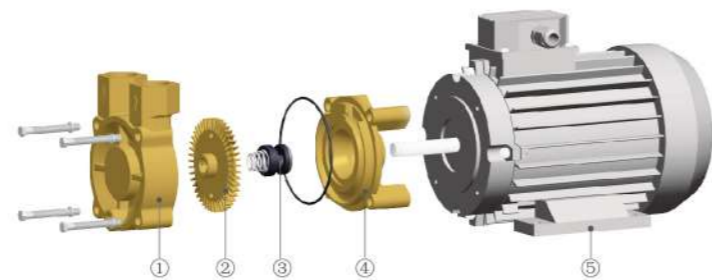


对标进口

### 循环介质 CIRCULATION MEDIUM

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。

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



- ① 泵盖/Pump Cover
- ② 叶轮/Impeller
- ③ 机械轴封/Mechanical Seal
- ④ 轴封座/Shaft Seal Base
- ⑤ 电机/Motor



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

### 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

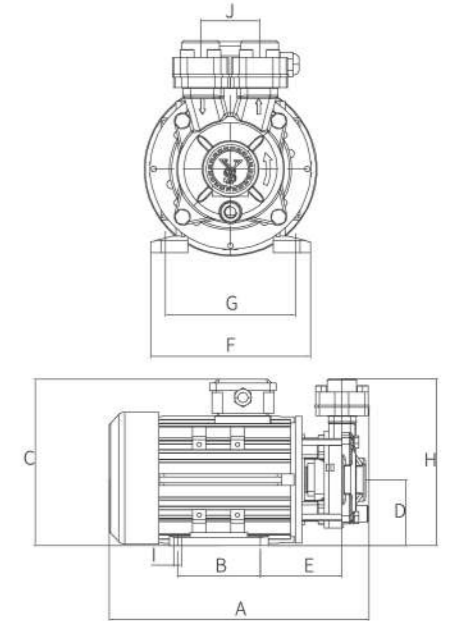
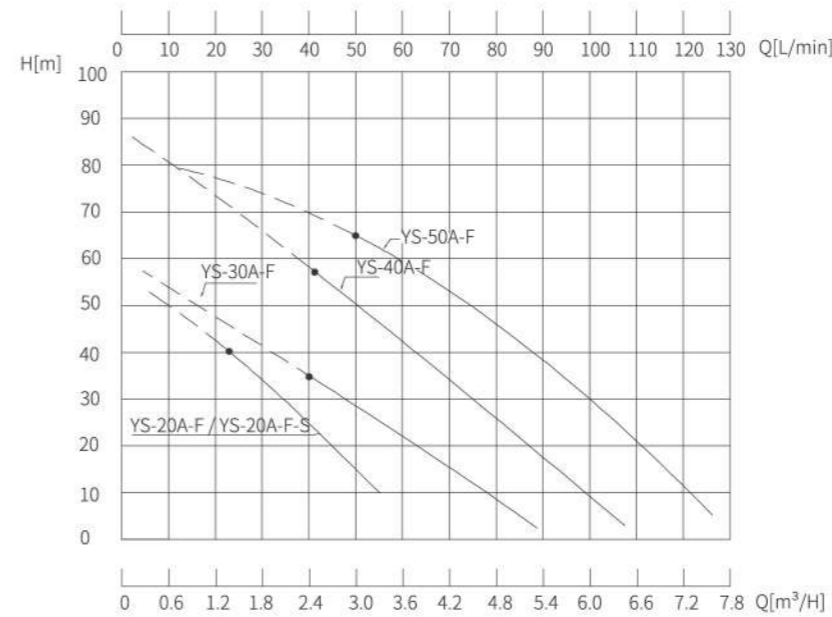
### 规格性能参数 TECHNICAL PARAMETER

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/额定扬程 Max/Rated Head (m)		最大流量 Max Capacity (l/min)
YS-20A-F	DN20	DN20	0.75	1	3Ø-380	50	2760	60 / 40	60	11
YS-20A-F-S					1Ø-220					
YS-30A-F	DN25	DN25	1.5	2	3Ø-380	50	2760	60 / 35	90	17
YS-40A-F	DN25	DN25	2.2	3	3Ø-380	50	2760	85 / 55	108	25
YS-50A-F	DN25	DN25	3	4	3Ø-380	50	2760	80 / 65	130	30

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.

"S" 代表单相电源 The letter "S" means single phase.

### 特性曲线图 CHARACTERISTIC GRAPH



### 安装尺寸表 INSTALLATION SIZE

型号/Model	A	B	C	D	E	F	G	H	I	J
YS-20A-F	291	90	178	71	95	132	110	187	4-Ø8	55
YS-20A-F-S										
YS-30A-F	315.5	100	202	80	99	153	125	203	4-Ø10	55
YS-40A-F	398.5	100	235	90	109	180	140	232	4-Ø10	55
YS-50A-F	428.5	125	235	90	109	180	140	232	4-Ø10	55



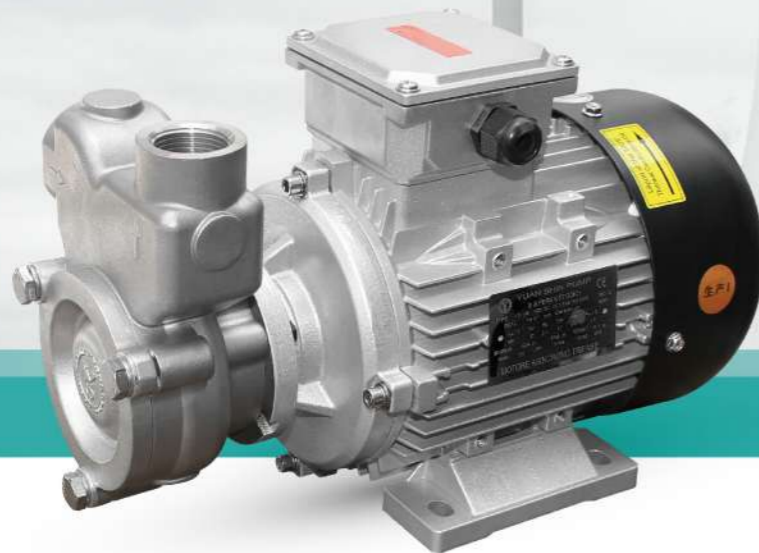
高低温循环泵浦专业制造商  
HIGH AND LOW TEMPERATURE CIRCULATING PUMP PROFESSIONAL MANUFACTURERS

# YUANSHIN YS-18

## 不锈钢旋涡泵

非标定制 · 特殊电压 · 防爆 · 变频

35+ 年专注高低温泵研发制造

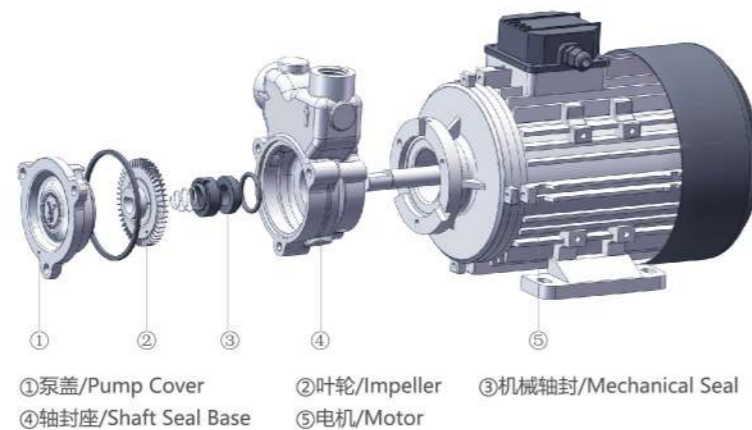


- 高压
- 耐高温
- 耐低温
- 耐腐蚀
- 体积小
- SUS 304
- 低噪音
- 振动小
- 性能稳定

### 循环介质 CIRCULATION MEDIUM

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。

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



- ① 泵盖/Pump Cover
- ② 叶轮/Impeller
- ③ 机械轴封/Mechanical Seal
- ④ 轴封座/Shaft Seal Base
- ⑤ 电机/Motor



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

### 使用条件 WORKING CONDITION

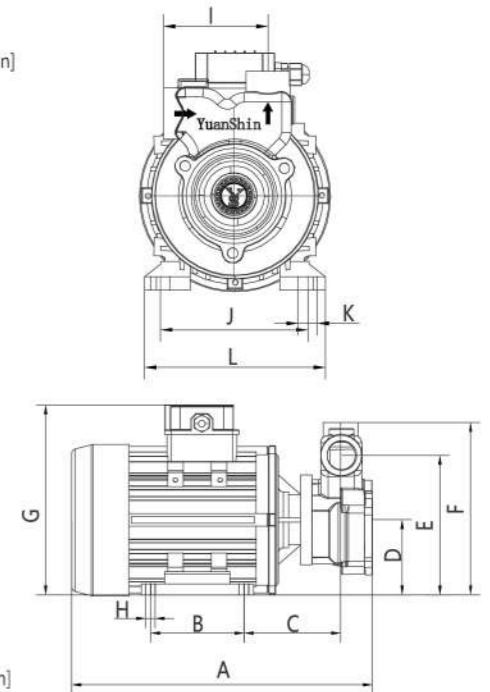
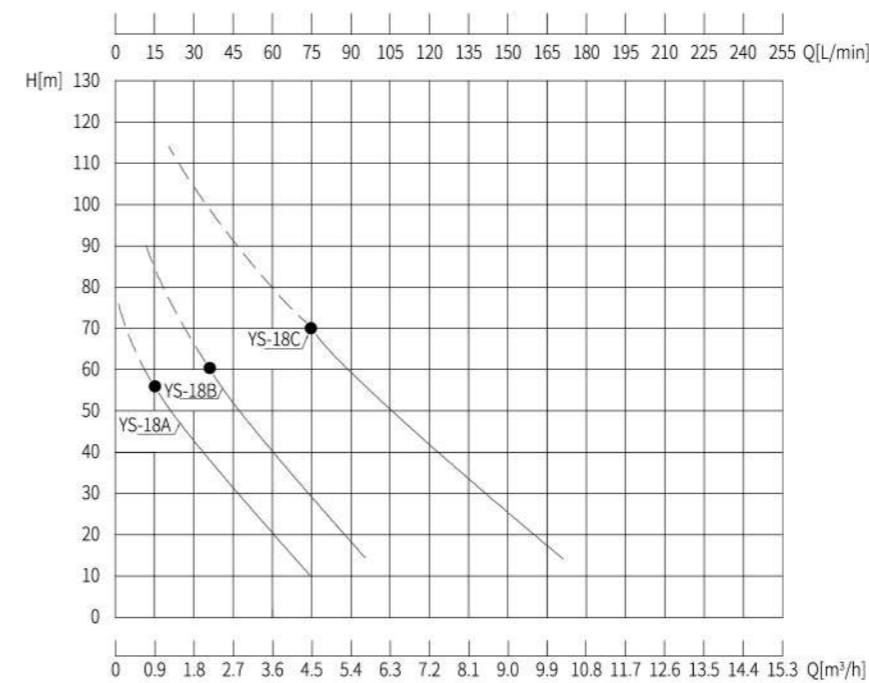
高温热水 Thermal Conductivity Water	高温导热油 Thermal Conductivity Oil	乙二醇/硅油 Glyco/Silicone Oil	工作环境温度 Working Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+160°C	+5°C~+200°C	-30°C~+180°C	-5°C~+40°C	1000m	10bar

### 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/额定扬程 Max/Rated Head (m)	最大流量 Max Capacity (l/min)	
YS-18A	G1"	G3/4"	1.1	1.5	3Ø-380	50	2760	80/55	65	15.5
YS-18B	G1.2"	G1"	1.7	2.3	3Ø-380	50	2760	100/60	120	20
YS-18C	G1.5"	G1.2"	2.5	3.3	3Ø-380	50	2760	120/70	160	25.5

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 error is about 10%. The pump characters change according to the difference of the liquid mediums' proportion and density.

### 特性曲线图 CHARACTERISTIC GRAPH



### 安装尺寸表 INSTALLATION SIZE

型号/Model	A	B	C	D	E	F	G	H	I	J	K	L
YS-18A	320	100	103	80	150	185	202	4-Ø10	88	125	16	153
YS-18B	354	100	119	90	171	210	211	4-Ø10	99.5	140	16	175.5
YS-18C	447	125	120	90	175	221	222	4-Ø10	113	140	14	175



高低温循环泵浦专业制造商  
HIGH AND LOW TEMPERATURE CIRCULATING PUMP PROFESSIONAL MANUFACTURERS

# YUANSHIN YS-12

## 不锈钢高压泵

非标定制 · 特殊电压 · 防爆 · 变频

35+年专注高低温泵研发制造

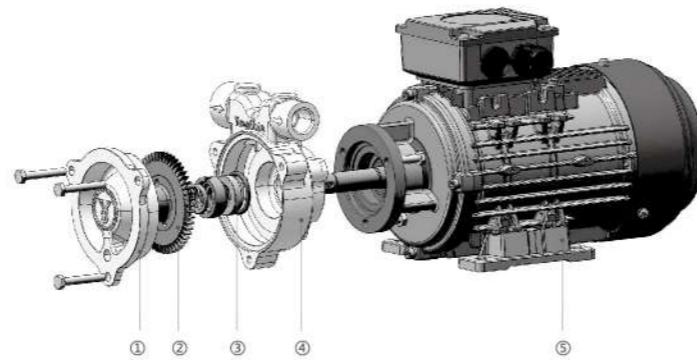


- 高压
- 耐高温
- 耐低温
- 耐腐蚀
- 体积小
- SUS 304
- 低噪音
- 振动小
- 安全可靠

### 循环介质 CIRCULATION MEDIUM

不含颗粒、纤维的水、乙二醇、酒精、导热油、碳氢溶液、硅油等。

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



- ① 泵盖/Pump Cover
- ② 叶轮/Impeller
- ③ 机械轴封/Mechanical Seal
- ④ 轴封座/Shaft Seal Base
- ⑤ 电机/Motor



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

### 使用条件 WORKING CONDITION

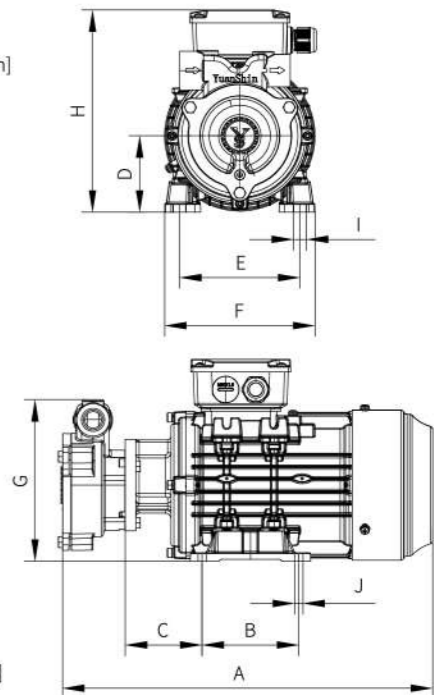
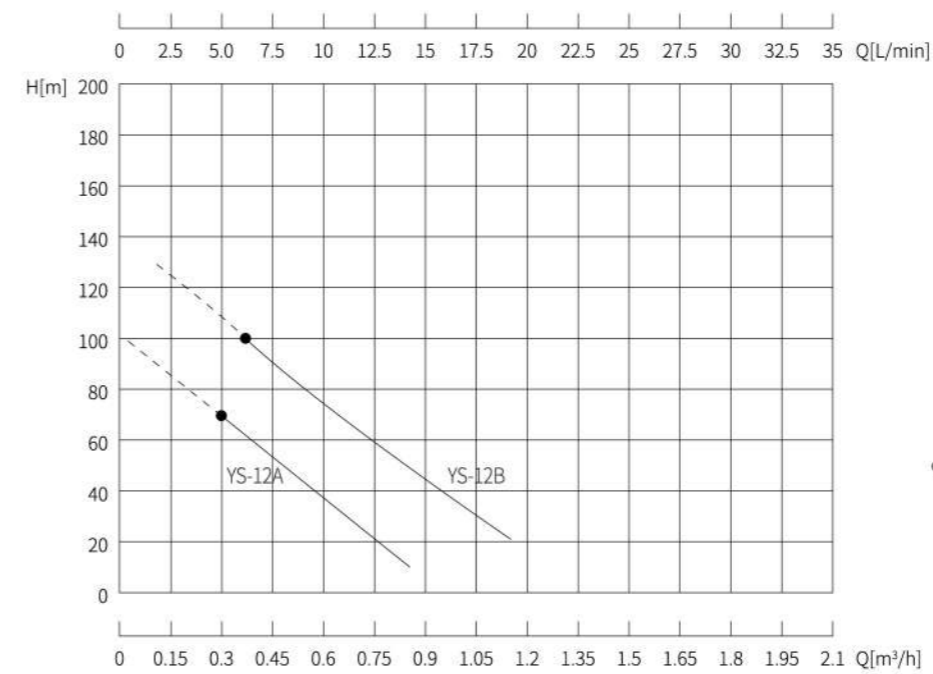
高温热水 Thermal Conductivity Water	高温导热油 Thermal Conductivity Oil	乙二醇/硅油 Glycol/Silicone Oil	工作环境温度 Working Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+160°C	+5°C~+200°C	-30°C~+180°C	-5°C~+40°C	1000m	15bar

### 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/额定扬程 Max/Rated Head (m)		最大流量 Max Capacity (l/min)
YS-12A	G3/4"	G1/2"	0.37	0.5	3Ø-380	50	2760	100/70	15	11
YS-12B	G3/4"	G1/2"	0.75	1	3Ø-380	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 error is about 10%. The pump characters change according to the difference of the liquid mediums' proportion and density.

### 特性曲线图 CHARACTERISTIC GRAPH



### 安装尺寸表 INSTALLATION SIZE

型号/Model	A	B	C	D	E	F	G	H	I	J
YS-12A	344	90	71.5	71	112	140	150	188	12	8
YS-12B	344	90	71.5	71	112	140	150	188	12	8



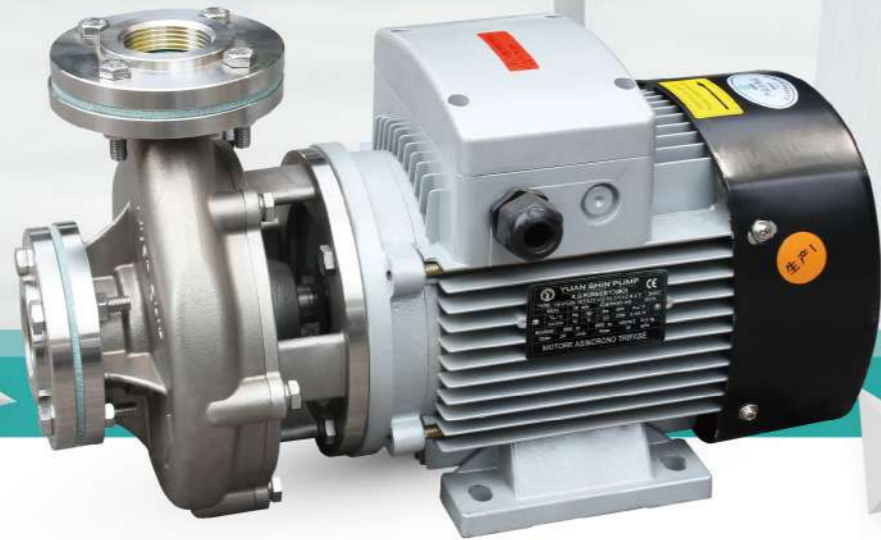
高低温循环泵浦专业制造商  
HIGH AND LOW TEMPERATURE CIRCULATING PUMP PROFESSIONAL MANUFACTURERS

# YUANSHIN YS-37

非标定制 · 特殊电压 · 防爆 · 变频

## 不锈钢大流量离心泵

35+年专注高低温泵研发制造

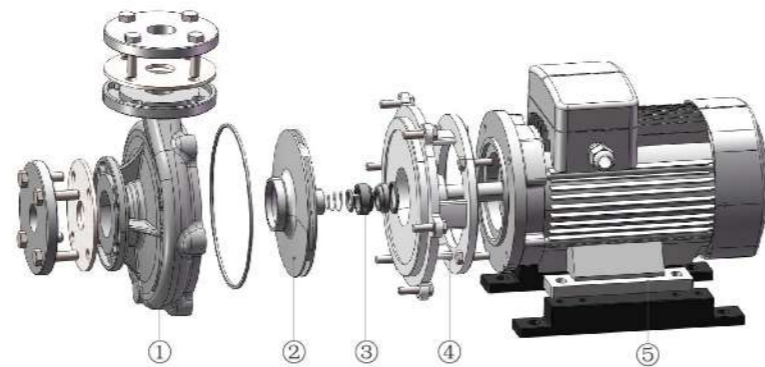


- 耐高低温
- 体积小
- 大流量
- SUS 304 不锈钢
- 低噪音
- 振动小
- 性能稳定

### 循环介质 CIRCULATION MEDIUM

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。

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



- ① 泵盖/Pump Cover
- ② 叶轮/Impeller
- ③ 机械轴封/Mechanical Seal
- ④ 轴封座/Shaft Seal Base
- ⑤ 电机/Motor

- 模具控温
- 辊轮控温
- 反应釜夹套控温
- 冷凝水回收
- 食品设备
- 化工设备
- 模板控温
- 料筒控温
- 冷热交换系统

### 使用条件 WORKING CONDITION

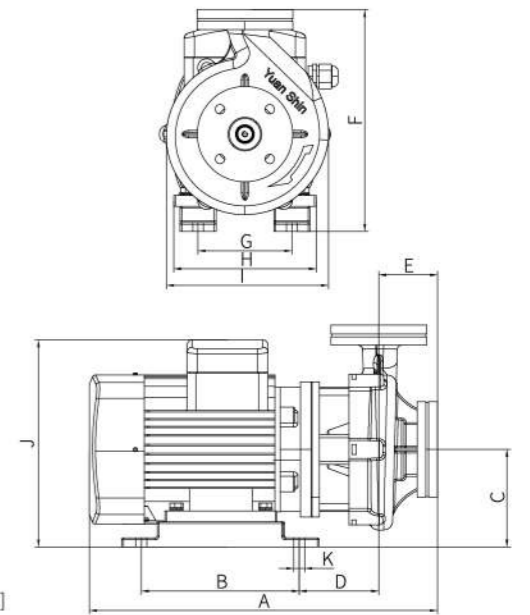
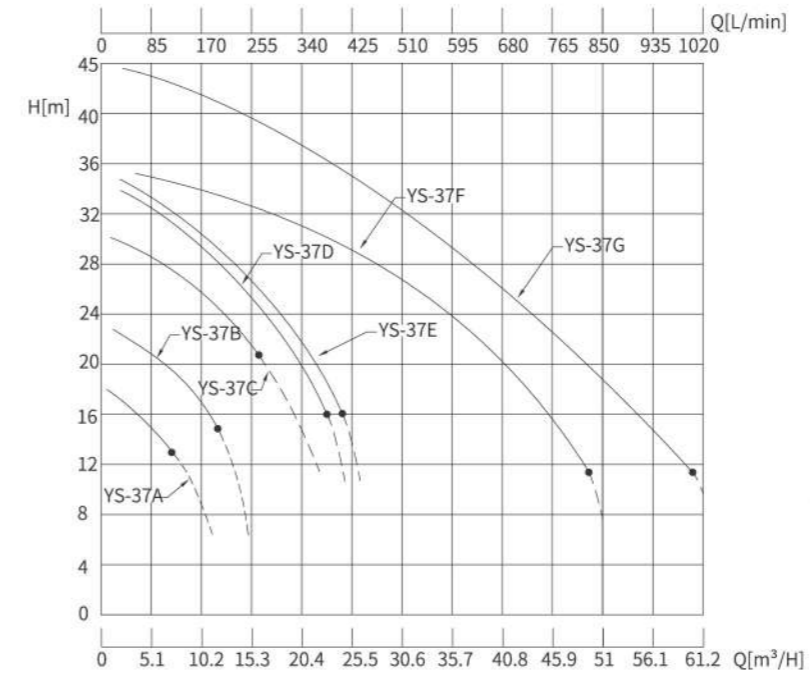
高温热水 Thermal Conductivity Water	高温导热油 Thermal Conductivity Oil	乙二醇/硅油 Glycol/Silicone Oil	工作环境温度 Working Temperature	最高海拔 Maximum Elevation	最大工作压力 Maximum Working Pressure
+5°C~+160°C	+5°C~+200°C	-30°C~+180°C	-5°C~+40°C	1000m	10bar

### 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)	最大/额定扬程 Max/Rated Head (m)		最大/额定流量 Max/Rated Capacity (m³/h)
YS-37A	DN32	DN25	0.75	1	30-380 10-220	50	2900	20/18	8/7.5	18.6
YS-37B	DN32	DN25	1.5	2	30-380	50	2900	30/23	15/13	20.5
YS-37C	DN50	DN32	2.2	3	30-380	50	2900	36/30	18/16	22.6
YS-37D	DN50	DN32	2.5	3.5	30-380	50	2900	38/34	28/24	28.2
YS-37E	DN50	DN50	3.7	5	30-380	50	2900	40/35	32/28	60.5
YS-37F	DN50	DN50	5.5	7.5	30-380	50	2900	45/35	60/54	71.9
YS-37G	DN50	DN50	7.5	10	30-380	50	2900	45/38	65/60	80.5

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.

### 特性曲线图 CHARACTERISTIC GRAPH



### 安装尺寸表 INSTALLATION SIZE

型号/Model	A	B	C	D	E	F	G	H	I	J	K
YS-37A	386	175	108	87	65	246	104	158	180	230	4-Ø12
YS-37B	400	205	122	76	65	260	148	175	180	248	4-Ø13
YS-37C	432	205	122	83	71	273	148	178	205	248	4-Ø13
YS-37D	432	205	122	83	71	273	148	178	205	248	4-Ø13
YS-37E	537	254	146	123	95	346	198.5	230	257	303	4-Ø14
YS-37F	579	254	165	138	95	366	207.5	255	257	337	4-Ø14
YS-37G	579	254	165	138	95	366	207.5	255	257	337	4-Ø14



高低温循环泵浦专业制造商  
HIGH AND LOW TEMPERATURE CIRCULATING PUMP PROFESSIONAL MANUFACTURERS

# YUANSHIN YS-35

非标定制 · 特殊电压 · 防爆 · 变频

## 铸铁大流量离心泵

35+年专注高低温泵研发制造

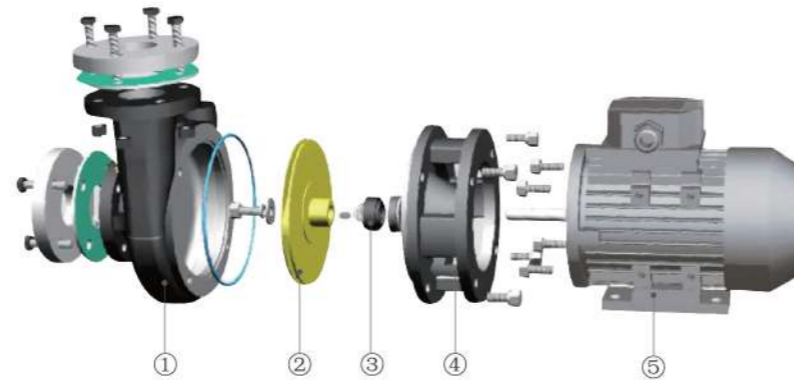


- 耐高低温
- 体积小
- 铸铁
- 不锈钢
- 低噪音
- 振动小
- 性能稳定

### 循环介质 CIRCULATION MEDIUM

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。

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



- ① 泵盖/Pump Cover
- ② 叶轮/Impeller
- ③ 机械轴封/Mechanical Seal
- ④ 轴封座/Shaft Seal Base
- ⑤ 电机/Motor

- 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

### 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

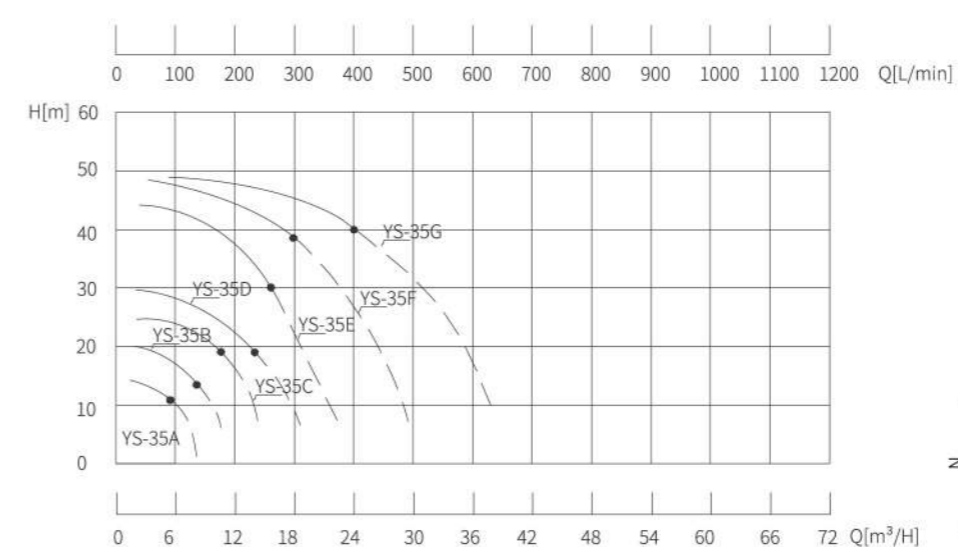
### 规格性能参数 TECHNICAL PARAMETER

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)	最大扬程 Max Head (m)		最大/额定流量 Max/Rated Capacity (l/min)
YS-35A	DN25	DN25	0.37	0.5	3Ø-380 1Ø-220	50	2760	15	110/80	18
YS-35A-S										
YS-35B					3Ø-380					
YS-35B-S	DN40	DN40	0.75	1	1Ø-220	50	2760	20	165/133	19
YS-35B-SS					3Ø-380					
YS-35C										
YS-35C-SS	DN50	DN40	1.5	2	3Ø-380	50	2760	24	235/167	26.5
YS-35D										
YS-35D-SS	DN50	DN40	2.2	3	3Ø-380	50	2760	30	315/233	29.5
YS-35E										
YS-35E	DN50	DN40	3.7	5	3Ø-380	50	2760	45	367/267	64
YS-35F										
YS-35F	DN50	DN40	5.5	7.5	3Ø-380	50	2760	55	500/370	78
YS-35G										
YS-35G	DN65	DN50	7.5	10	3Ø-380	50	2900	50	680/400	81

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.

"S" 代表单相电源 The letter "S" means single phase. "SS" 代表不锈钢 The letter "SS" means stainless steel.

### 特性曲线图 CHARACTERISTIC GRAPH



### 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
YS-35A	378	100	195	124	53	206	112	63	Ø80	4-Ø10	126	4-Ø8	29	176	71
YS-35A-S															
YS-35B / YS-35B-SS	398	100	204	124	53	206	125	63	Ø80	4-Ø10	133	4-Ø8	20	201	71
YS-35B-S															
YS-35C / YS-35C-SS	436	100	254	140	60	240	140	80	Ø95	4-Ø10	145	4-Ø10	17	220	90
YS-35D / YS-35D-SS	448	125	254	140	60	240	140	80	Ø95	4-Ø10	145	4-Ø10	17	220	90
YS-35E	568	140	293	200	102	340	190	115	Ø120	4-Ø12	195	4-Ø12	25	280	112
YS-35F	610	140	318	200	102	340	216	115	Ø120	4-Ø12	215	4-Ø12	25	320	132
YS-35G	610	140	318	200	103	340	216	115	Ø120	4-Ø12	215	4-Ø12	25	320	132



高低温循环泵浦专业制造商  
HIGH AND LOW TEMPERATURE CIRCULATING PUMP PROFESSIONAL MANUFACTURERS

# YUANSHIN YS-36

## 大流量离心泵

非标定制 · 特殊电压 · 防爆 · 变频

35+年专注高低温泵研发制造



耐高低温



体积小



铸铁



低噪音



振动小

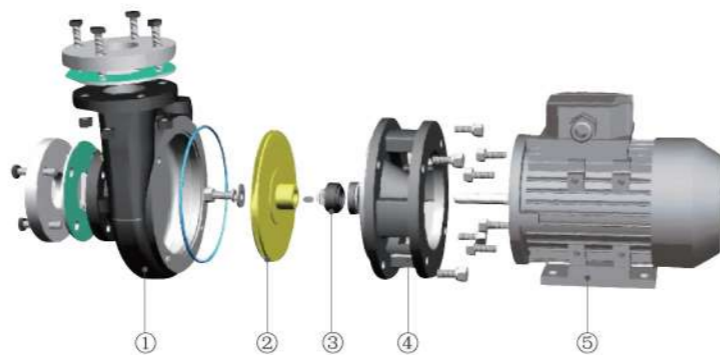


性能稳定

### 循环介质 CIRCULATION MEDIUM

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。

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



- ① 泵盖/Pump Cover
- ② 叶轮/Impeller
- ③ 机械轴封/Mechanical Seal
- ④ 轴封座/Shaft Seal Base
- ⑤ 电机/Motor



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

### 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

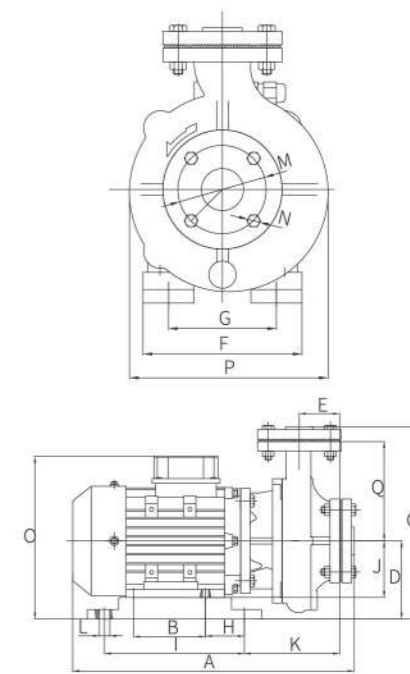
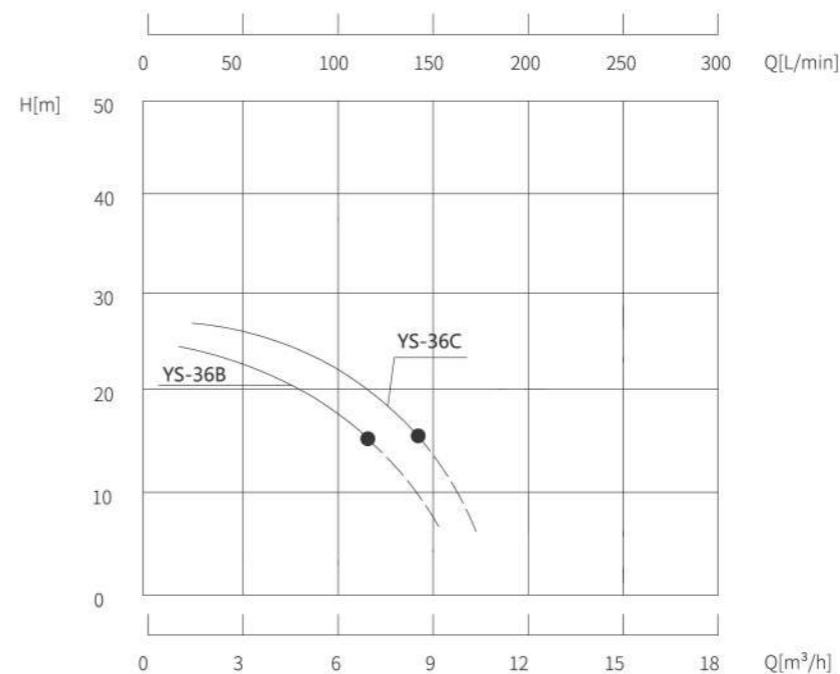
### 规格性能参数 TECHNICAL PARAMETER

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)	匝数 (Hp)	电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	最大扬程 Max Head (m)		最大/额定流量 Max/Rated Capacity (l/min)
YS-36B	DN32	DN25	0.75	1	3Ø-380	50	2760	25	135/112	17.5
YS-36B-S					1Ø-220					
YS-36C	DN32	DN25	1.5	2	3Ø-380	50	2760	30	200/150	21

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.

"S" 代表单相电源 The letter "S" means single phase.

### 特性曲线图 CHARACTERISTIC GRAPH



### 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
YS-36B	353	90	240	98	50.5	132	87	48.5	175	71	119.5	4-Ø13	Ø78	4-Ø10	200	Ø175	125
YS-36B-S																	
YS-36C	385	100	250	107	50.5	153	108	36.5	175	80	132.5	4-Ø13	Ø78	4-Ø10	220	Ø175	125



高低温循环泵浦专业制造商  
HIGH AND LOW TEMPERATURE CIRCULATING PUMP PROFESSIONAL MANUFACTURERS

# YUANSHIN YS-11 高压叶片泵

非标定制 · 特殊电压 · 防爆 · 变频

35+ 年 专 注 高 低 温 泵 研 发 制 造



- 体积小
- 低噪音
- 铜
- 不锈钢
- 高压
- 振动小
- 性能稳定

YS-11A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。

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; The advantages of the pump are self-priming, high pressure with small capacity, small volume, low noisy and fine appearance.

## 循环介质 CIRCULATION MEDIUM

不含颗粒、纤维的水、乙二醇、甲醇、导热油、酒精等。

Water, ethylene glycol, methanol, thermal oil, alcohol and other liquids without particles and fibers.



- ① 压盖 Gland
- ② 进出水室组件 Inlet And Outlet Of Water Chamber
- ③ 泵体 Pump Body
- ④ 机械密封 Mechanical Seal
- ⑤ 轴承 Bearing
- ⑥ 电机 Motor



- 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

## 使用条件 WORKING CONDITION

高温热水 Thermal Conductivity Water	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	-5°C~+40°C	1000m	20bar

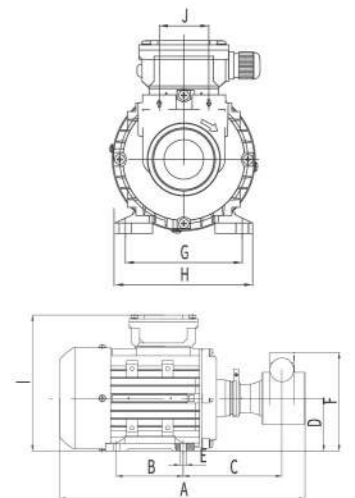
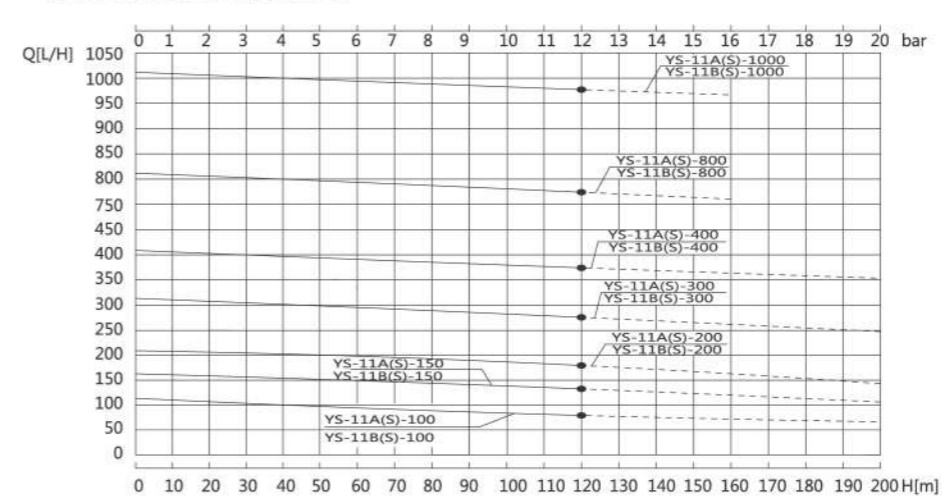
## 规格性能参数 TECHNICAL PARAMETER

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/额定扬程 Max/Rated Head (m)		最大流量 Max Capacity (l/h)
YS-11A(S)-100	NPT3/8"	NPT3/8"	0.25	0.33	3Ø-380/1Ø-220	50	1450	200/120	100	7
YS-11B(S)-100	NPT3/8"	NPT3/8"	0.25	0.33	3Ø-380/1Ø-220	50	1450	200/120	100	7
YS-11A(S)-150	NPT3/8"	NPT3/8"	0.37	0.5	3Ø-380/1Ø-220	50	1450	200/120	150	7.5
YS-11B(S)-150	NPT3/8"	NPT3/8"	0.37	0.5	3Ø-380/1Ø-220	50	1450	200/120	150	7.5
YS-11A(S)-200	NPT3/8"	NPT3/8"	0.37	0.5	3Ø-380/1Ø-220	50	1450	200/120	200	7.5
YS-11B(S)-200	NPT3/8"	NPT3/8"	0.37	0.5	3Ø-380/1Ø-220	50	1450	200/120	200	7.5
YS-11A(S)-300	NPT3/8"	NPT3/8"	0.37	0.5	3Ø-380/1Ø-220	50	1450	200/120	300	7.5
YS-11B(S)-300	NPT3/8"	NPT3/8"	0.37	0.5	3Ø-380/1Ø-220	50	1450	200/120	300	7.5
YS-11A(S)-400	NPT3/8"	NPT3/8"	0.37	0.5	3Ø-380/1Ø-220	50	1450	200/120	400	10
YS-11B(S)-400	NPT3/8"	NPT3/8"	0.37	0.5	3Ø-380/1Ø-220	50	1450	200/120	400	10
YS-11A(S)-800	NPT1/2"	NPT1/2"	0.55	0.7	3Ø-380/1Ø-220	50	1450	160/120	800	10.5
YS-11B(S)-800	NPT1/2"	NPT1/2"	0.55	0.7	3Ø-380/1Ø-220	50	1450	160/120	800	10.5
YS-11A(S)-1000	NPT1/2"	NPT1/2"	0.55	0.7	3Ø-380/1Ø-220	50	1450	160/120	1000	10.5
YS-11B(S)-1000	NPT1/2"	NPT1/2"	0.55	0.7	3Ø-380/1Ø-220	50	1450	160/120	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.

"S" 代表单相电源 The letter "S" means single phase. "A" 代表黄铜 The letter "A" means brass. "B" 代表不锈钢 The letter "B" means stainless steel.

## 特性曲线图 CHARACTERISTIC GRAPH



## 安装尺寸表 INSTALLATION SIZE

型号/Model	A	B	C	D	E	F	G	H	I	J
YS-11A(S)-100	308	80	123	63	4-Ø8	113.5	100	120	169	38
YS-11B(S)-100	308	80	123	63	4-Ø8	113.5	100	120	169	38
YS-11A(S)-150	334	90	128	71	4-Ø8	121.5	112	132	185	38
YS-11B(S)-150	334	90	128	71	4-Ø8	121.5	112	132	185	38
YS-11A(S)-200	334	90	128	71	4-Ø8	121.5	112	132	185	38
YS-11B(S)-200	334	90	128	71	4-Ø8	121.5	112	132	185	38
YS-11A(S)-300	334	90	128	71	4-Ø8	121.5	112	132	185	38
YS-11B(S)-300	334	90	128	71	4-Ø8	121.5	112	132	185	38
YS-11A(S)-400	334	90	128	71	4-Ø8	121.5	112	132	185	38
YS-11B(S)-400	334	90	128	71	4-Ø8	121.5	112	132	185	38
YS-11A(S)-800	332	90	133	71	4-Ø8	133	112	132	185	48
YS-11B(S)-800	332	90	133	71	4-Ø8	133	112	132	185	48
YS-11A(S)-1000	332	90	133	71	4-Ø8	133	112	132	185	48
YS-11B(S)-1000	332	90	133	71	4-Ø8	133	112	132	185	48



高低温循环泵浦专业制造商  
HIGH AND LOW TEMPERATURE CIRCULATING PUMP PROFESSIONAL MANUFACTURERS

# YUANSHIN YS-W

## 小型旋涡泵

非标定制 · 特殊电压

35+年专注高低温泵研发制造

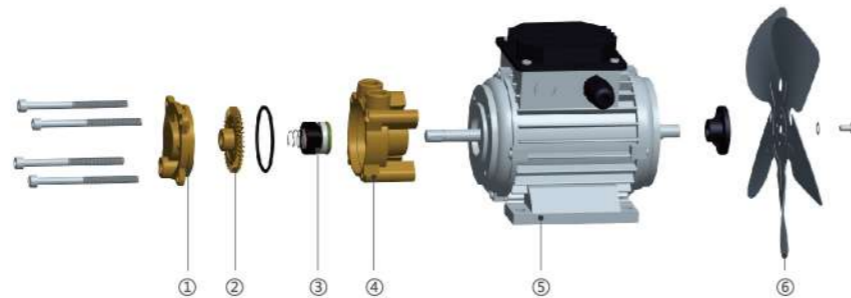


- 体积小
- 低噪音
- 铜
- 不锈钢
- 振动小
- 性能稳定

### 循环介质 CIRCULATION MEDIUM

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。

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



- ①泵盖/Pump Cover
- ②叶轮/Impeller
- ③机械轴封/Mechanical Seal
- ④电机/Motor
- ⑤轴封座/Shaft Seal Base
- ⑥风叶/Fan



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

### 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

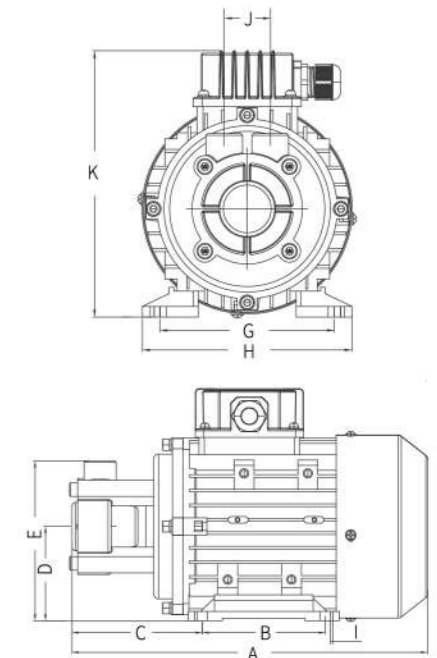
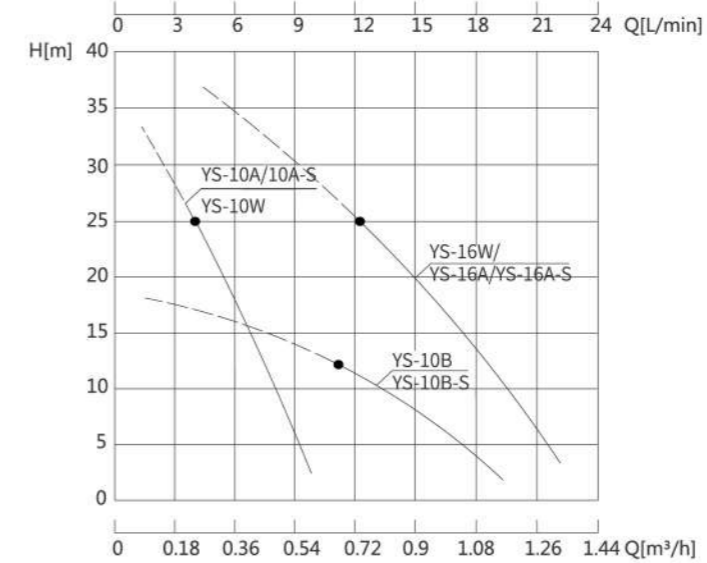
### 规格性能参数 TECHNICAL PARAMETER

型号/Model	口径/Diameter		功率 Power (kW)	匹数 (Hp)	电机/Motor			性能参数/Performance Parameter		泵浦自重 Pump Weight (kg)
	进口 Inlet	出口 Outlet			电压 Voltage (V)	频率 Frequency (Hz)	转速 Speed (r/min)	最高/额定扬程 Max/Rated Head (m)	最大流量 Max Capacity (l/min)	
YS-10A	G1/4"	G1/4"	0.16	0.21	3Ø-380	50	2760	36/25	10	4.5
YS-10A-S					1Ø-220					
YS-10W	G1/4"	G1/4"	0.16	0.21	3Ø-380	50	2760	36/25	10	4.5
YS-10B					1Ø-220					
YS-10B-S	G1/2"	G1/2"	0.16	0.21	3Ø-380	50	2760	20/12	20	5.5
YS-16W	G1/2"	G1/2"	0.37	0.5	3Ø-380	50	2760	45/25	25	7
YS-16A					1Ø-220					
YS-16A-S	G1/2"	G1/2"	0.37	0.5	3Ø-380	50	2760	45/25	25	7

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.

"S" 代表单相电源 The letter "S" means single phase. "W" 代表大风叶 The letter "W" means big fan.

### 特性曲线图 CHARACTERISTIC GRAPH



### 安装尺寸表 INSTALLATION SIZE

型号/Model	A	B	C	D	E	F	G	H	I	J	K
YS-10A	227	70	65.5	56	98	-	90	112	Ø4-8	25	137
YS-10A-S	227	70	65.5	56	98	-	90	112	Ø4-8	25	137
YS-10W	226	70	65.5	56	98	100	90	112	Ø4-8	25	137
YS-10B	226	70	74	56	112	-	90	112	Ø4-8	35	137
YS-10B-S	226	70	74	56	112	-	90	112	Ø4-8	35	137
YS-16W	240	80	75	63	119	100	100	125	Ø4-8	35	175
YS-16A/YS-16A-S	237	80	75	63	119	-	100	125	Ø4-8	35	160

# YUANSHIN MAG

非标定制 · 特殊电压 · 防爆 · 变频

## 微型磁力齿轮泵

35+年专注高低温泵研发制造



# YUANSHIN YS-20B

非标定制 · 特殊电压 · 防爆 · 变频

## 热水/热油旋涡泵

35+年专注高低温泵研发制造



### 规格性能参数 TECHNICAL PARAMETER

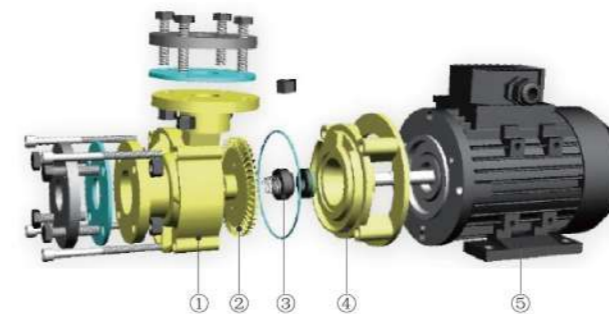
Model / 型号	Diameter / 口径		Power 功率 (kW)	Motor / 电机		Speed 转速 (r/min)	Performance Parameter / 性能参数	
	Inlet 进口	Outlet 出口		AC Voltage 交流电压 (V)	DC Voltage 直流电压 (V)		Max Pressure 最高压力 (bar)	Rated Capacity 额定流量 (l/min)
MAG-020	NPT1/8"	NPT1/8"	根据实际的技 术参数 需求, 计算选 配	3Ø-380v	12-48	2-3500	20	0-0.6
MAG-039	NPT1/8"	NPT1/8"		3Ø-380v	12-48	2-3500	20	0-1.3
MAG-060	NPT1/8"	NPT1/8"		3Ø-380v	12-48	2-3500	20	0-1.9
MAG-070	NPT1/8"	NPT1/8"		3Ø-380v	12-48	2-3500	20	0-2.2
MAG-100	NPT1/4"	NPT1/4"		3Ø-380v	12-48	2-3500	20	0-2.9
MAG-120	NPT1/4"	NPT1/4"		3Ø-380v	12-48	2-3500	20	0-3.9
MAG-170	NPT1/4"	NPT1/4"		3Ø-380v	12-48	2-3500	20	0-5.4
MAG-190	NPT1/4"	NPT1/4"		3Ø-380v	12-48	2-3500	20	0-6
MAG-240	NPT3/8"	NPT3/8"		3Ø-380v	12-48	2-3500	20	0-8.2
MAG-350	NPT3/8"	NPT3/8"		3Ø-380v	12-48	2-3500	20	0-10.5
MAG-400	NPT3/8"	NPT3/8"		3Ø-380v	12-48	2-3500	20	0-12.6
MAG-600	NPT3/8"	NPT3/8"		3Ø-380v	12-48	2-3500	20	0-18.9
MAG-900	NPT3/4"	NPT3/4"		3Ø-380v	12-48	2-3500	20	0-28
MAG-1200	NPT3/4"	NPT3/4"		3Ø-380v	12-48	2-3500	20	0-38
MAG-1700	NPT3/4"	NPT3/4"		3Ø-380v	12-48	2-3500	20	0-55
MAG-2600	NPT1"	NPT1"		3Ø-380v	12-48	2-3500	20	0-65

### 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/额定扬程 Max/Rated Head (m)	最大流量 Max Capacity (l/min)	
YS-20B	DN25	DN20	0.75	1	3Ø-380	50	2760	55/35	50	11
YS-20B-S					1Ø-220					

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.

"S" 代表单相电源 The letter "S" means single phase.



- ①泵盖/Pump Cover
- ②叶轮/Impeller
- ③机械轴封/Mechanical Seal
- ④轴封座/Shaft Seal Base
- ⑤电机/Motor

### 安装尺寸表 INSTALLATION SIZE

型号/Model	A	B	C	D	E	F	G	H	I	J	K
YS-20B	309	90	4-Ø8	94	49	71	148	110	132	28	175
YS-20B-S											



高低温循环泵浦专业制造商  
HIGH AND LOW TEMPERATURE CIRCULATING PUMP PROFESSIONAL MANUFACTURERS

# YUANSHIN RY

## 联轴式导热油泵

非标定制 · 特殊电压 · 防爆 · 变频

35+ 年专注高低温泵研发制造



- 耐高低温
- 铸铁
- 低噪音
- 振动小
- 性能稳定
- 寿命长

RY系列离心式热油泵主要是为有机热载体交换设备的应用而设计的。该泵性能优良，结构合理，使用可靠，整个机组无附件加冷却装置。在特殊情况下，也可根据用户要求配备强制冷却结构。该泵适用于输送不含固体颗粒的高温媒介。RY型离心式热油泵符合Q/WZH 08-2008标准的规定。

RY series centrifugal hot oil pump is designed for the heat carrier exchange equipment. The pump has excellent performance, reasonable structure, and Operational Reliability. The pump has no additional cooling device. In special cases, it can also be equipped with a forced cooling structure according to user requirements. The pump is suitable for conveying high-temperature medium without solid particles. RY type centrifugal heat pump meets the standard of Q / WZH 08-2008.

### 循环介质 CIRCULATION MEDIUM

不含颗粒、纤维的导热油、热处理油等液体。



导热油炉

热处理设备

模板控温

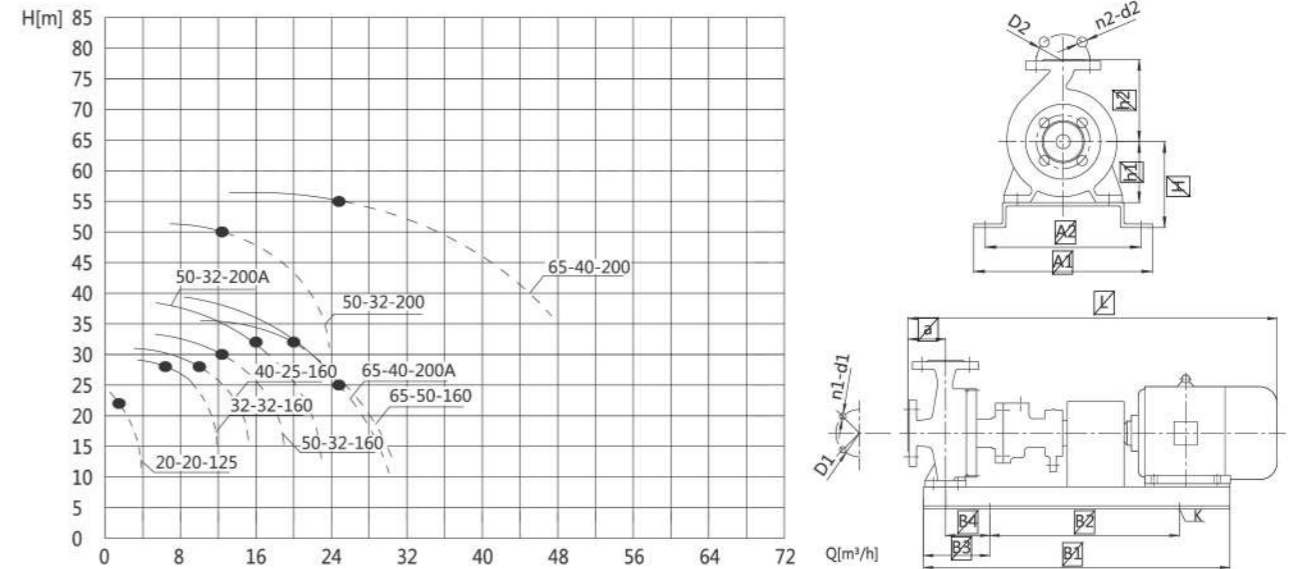
滚轮控温

反应釜夹套控温

### 使用条件 WORKING CONDITION

高温导热油 Thermal conductivity oil +5°C~+350°C	工作环境温度 Working Temperature -5°C~+40°C	最高海拔 Maximum Elevation 1000m	最大工作压力 Maximum Working Pressure 10bar
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### 特性曲线图 CHARACTERISTIC GRAPH



### 规格性能参数 TECHNICAL PARAMETER

序号	型号/Model	流量 Flux (m³/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		
1	20-20-125	1.5	22	2900	0.3	0.75	26	2.0
2	32-32-160	6	28		1.31	1.5	35	2.0
3	40-25-160	10	28		1.73	2.2	44	2.0
4	50-32-160	12.5	30		2.17	3.0	47	2.0
5	50-32-200	12.5	50		4.3	5.5	40	2.0
		18	40		4.4		45	2.0
6	50-32-200A	16	32		3.7	4.0	38	2.3
7	65-50-160	20	32		3.17	4.0	55	2.0
		25	50		6.5	7.5	52	2.0
8	65-40-200	30	48	7	7.5		56	2.0
		25	35	4.6		5.5	52	2.0

### 安装尺寸表 INSTALLATION SIZE

序号	型号/Model	A1	A2	B1	B2	B3	B4	a	H	h1	h2	D1	D2	n1-d1	n2-d2	K	L
1	20-20-125	247	212	485	292	95	60	60	186	140	64	Ø75	Ø75	4-Ø12	4-Ø12	4-Ø16	580
2	32-32-160	317	281	600	380	110	50	75	158	106	138	Ø100	Ø100	4-Ø16	4-Ø16	4-Ø16	670
3	40-25-160	317	281	600	380	110	50	75	155	107	153	Ø110	Ø86	4-Ø16	4-Ø12	4-Ø16	700
4	50-32-160	335	300	750	500	130	80	80	170	132	160	Ø125	Ø100	4-Ø18	4-Ø14	4-Ø20	857
5	50-32-200A	350	305	750	500	130	82	83	200	160	180	Ø125	Ø100	4-Ø18	4-Ø14	4-Ø20	877
6	50-32-200	370	325	780	510	150	100	80	200	160	180	Ø125	Ø100	4-Ø18	4-Ø18	4-Ø20	940
7	65-50-160	350	364	800	510	140	80	80	196	132	166	Ø145	Ø125	4-Ø16	4-Ø16	4-Ø20	870
8	65-40-200A	410	364	800	510	140	90	105	217	149	183	Ø145	Ø110	4-Ø16	4-Ø16	4-Ø20	955
9	65-40-200	410	364	800	510	140	90	105	217.5	149	183	Ø145	Ø110	4-Ø16	4-Ø16	4-Ø20	960



高低温循环泵浦专业制造商  
HIGH AND LOW TEMPERATURE CIRCULATING PUMP PROFESSIONAL MANUFACTURERS

# YUANSHIN 冷水泵

非标定制 · 特殊电压 · 防爆 · 变频

35+年专注高低温泵研发制造



体积小



铸铁



低噪音



振动小



性能稳定

## 循环介质 CIRCULATION MEDIUM

不含颗粒、纤维的水等液体。  
Water and other liquids without particles and fibers.



① 泵盖 Pump Cover ② 叶轮 Impeller ③ 机械轴封 Mechanical Seal ④ 轴封座 Shaft Seal Base ⑤ 电机 Motor



冷水机

冰水机

空调系统  
水循环

管道增压

冷热交换  
设备

## 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	6bar

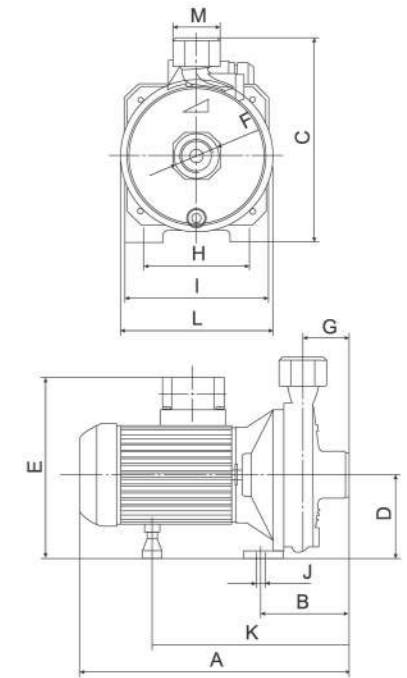
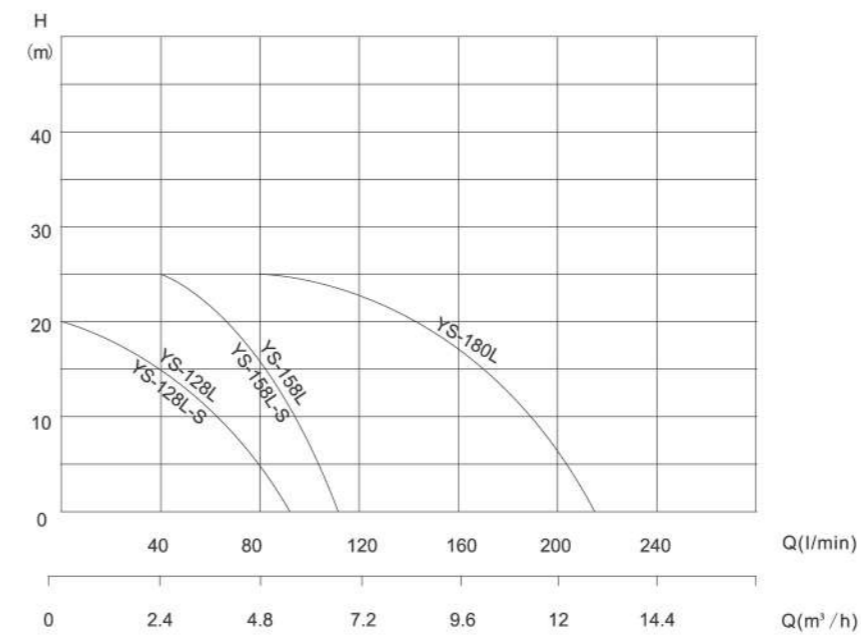
## 规格性能参数 TECHNICAL PARAMETER

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)		最大流量 Max Capacity (l/min)
YS-128L/128L-SS YS-128L-S	DN25	DN25	0.37	0.5	3Ø-380v 1Ø-220v	50	2760	20	88	8
YS-158L/158L-SS YS-158L-S	DN25	DN25	0.75	1	3Ø-380v 1Ø-220v	50	2760	25	106	13
YS-180L/180L-SS	DN40	DN40	1.5	2	3Ø-380v	50	2760	25	217	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.

"S" 代表单相电源 The letter "S" means single phase. "SS" 代表不锈钢 The letter "SS" means stainless steel.

## 特性曲线图 CHARACTERISTIC GRAPH



## 安装尺寸表 INSTALLATION SIZE

型号/Model	A	B	C	D	E	F	G	H	I	J	K	L	M
YS-128L YS-128L-S	280	94	204	84	198	Ø46	43	108	150	Ø10	195	153	Ø46
YS-158L YS-158L-S	310	98	240	96	202	Ø48	46	147	176	Ø10	215	186	Ø48
YS-180L	375	13	260	108.5	233	Ø65	57	160	206	Ø10	278	208	Ø65



高低温循环泵浦专业制造商  
HIGH AND LOW TEMPERATURE CIRCULATING PUMP PROFESSIONAL MANUFACTURERS

# YUANSHIN EX-防爆

非标定制 · 特殊电压 · 变频

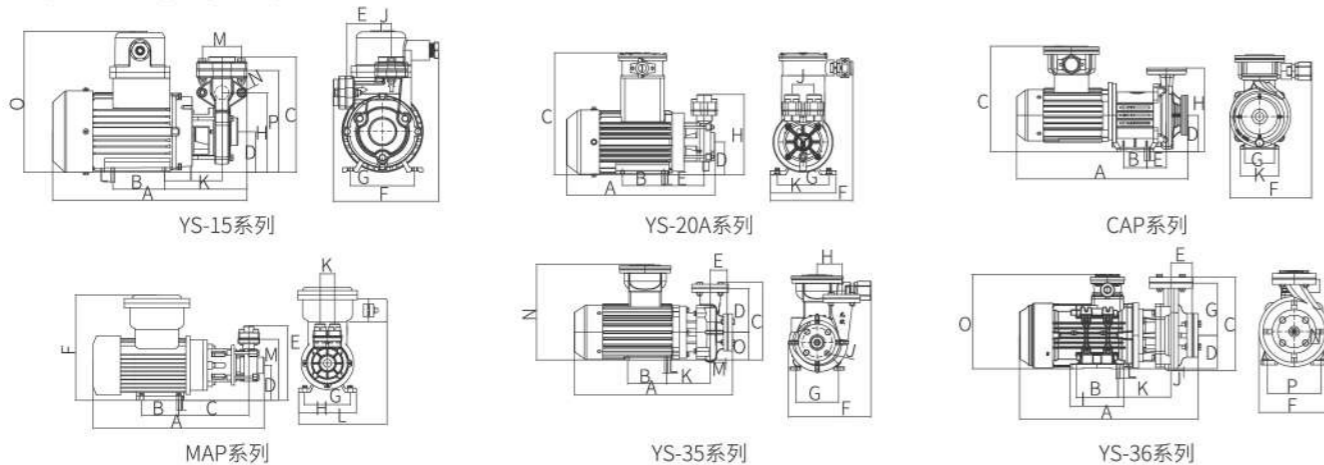
## 热水/热油防爆泵

35+年专注高低温泵研发制造



- 耐高低温
- 体积小
- 低噪音
- 振动小
- 性能稳定

### 安装尺寸图 INSTALLATION SKETCH



高低温循环泵浦专业制造商  
HIGH AND LOW TEMPERATURE CIRCULATING PUMP PROFESSIONAL MANUFACTURERS

### 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)
YS-15-EX	DN20	DN20	0.25	0.33	3Ø-380	50	2760	15/12	30	12.7
YS-15A-EX	DN20	DN20	0.37	0.5	3Ø-380	50	2760	28/22	42	15.5
YS-15B-EX	DN20	DN20	0.75	1	3Ø-380	50	2760	38/28	56	18.5
YS-15C-EX	DN25	DN25	1.5	2	3Ø-380	50	2760	60/30	110	23.5
YS-17A-SS-EX	G1/2"	G1/2"	0.55	0.7	3Ø-380	50	2760	40/25	25	13
YS-20A-SS-EX	G3/4"	G3/4"	0.75	1	3Ø-380	50	2760	60/40	60	14.5
YS-30A-SS-EX	G1"	G1"	1.5	2	3Ø-380	50	2760	60/35	90	21.5
YS-35A-EX	DN25	DN25	0.37	0.5	3Ø-380	50	2760	15	110/80	23
YS-35B-EX	DN40	DN40	0.75	1	3Ø-380	50	2760	20	165/133	24
YS-35C-EX	DN50	DN40	1.5	2	3Ø-380	50	2760	24	235/167	31.5
YS-35D-EX	DN50	DN40	2.2	3	3Ø-380	50	2760	30	315/233	34.5
YS-35E-EX	DN50	DN40	4	5	3Ø-380	50	2760	45	367/267	69
YS-35F-EX	DN50	DN40	5.5	7	3Ø-380	50	2760	55	500/370	83
YS-35G-EX	DN65	DN50	7.5	10	3Ø-380	50	2760	50	680/400	86
YS-20A-F-EX	DN20	DN20	0.75	1	3Ø-380	50	2760	60/40	60	20
YS-30A-F-EX	DN25	DN25	1.5	2	3Ø-380	50	2760	60/35	90	28
YS-40A-F-EX	DN25	DN25	2.2	3	3Ø-380	50	2760	85/55	108	30
YS-50A-F-EX	DN25	DN25	3	4	3Ø-380	50	2760	80/65	130	30
YS-36B-EX	DN32	DN25	0.75	1	3Ø-380	50	2760	25	135/112	22.5
YS-36C-EX	DN32	DN25	1.5	2	3Ø-380	50	2760	28	160/137	26
YS-20B-EX	DN25	DN20	0.75	1	3Ø-380	50	2760	55/35	50	12
MAP-250-EX	DN15	DN15	0.25	0.33	3Ø-380	50	2760	20/12	15	10
MAP-370-EX	DN15	DN15	0.37	0.5	3Ø-380	50	2760	30/20	35	10
MAP-500-EX	DN15	DN15	0.5	0.7	3Ø-380	50	2760	40/30	25	17
MAP-750-EX	DN20	DN20	0.75	1	3Ø-380	50	2760	45/30	45	22
MAP-1100-EX	DN20	DN20	1.1	1.5	3Ø-380	50	2760	60/40	60	24
MAP-1500-EX	DN25	DN25	1.5	2	3Ø-380	50	2760	60/50	90	32
MAP-2200-EX	DN25	DN25	2.2	3	3Ø-380	50	2760	90/60	90	39
MAP-3000-EX	DN25	DN25	3	4	3Ø-380	50	2760	100/70	100	47
MAP-4000-EX	DN32	DN32	4	5	3Ø-380	50	2760	100/60	200	49
CAP-100-EX	DN32	DN25	0.75	1	3Ø-380	50	2760	25	150/120	30
CAP-200-EX	DN32	DN25	1.5	2	3Ø-380	50	2760	28	200/150	35
CAP-300-EX	DN50	DN32	2.2	3	3Ø-380	50	2760	32	250/188	50
CAP-400-EX	DN50	DN32	3	4	3Ø-380	50	2760	38	300/255	52
CAP-500-EX	DN50	DN40	4	5	3Ø-380	50	2760	45	367/267	99
CAP-600-EX	DN50	DN40	4.5	6	3Ø-380	50	2760	52	400/285	103
CAP-750-EX	DN50	DN40	5.5	7.5	3Ø-380	50	2760	55	500/400	110

"SS" 代表不锈钢 The letter "SS" means stainless steel. "EX" 代表防爆 The letter "EX" means explosion-proof.

### 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
YS-15-EX	340	90	202	63	62	203	100	140	100	16	145	4-Ø7	68	2-Ø9	246	177
YS-15AEX	361	90	205	71	62	203	112	140	100	16	145	4-Ø8	68	2-Ø9	246	177
YS-15BEX	350	90	189	71	65	165	112	125	97	/	142	4-Ø8	68	2-Ø9	213	175
YS-15CEX	396	100	204	80	69	165	125	152	112	/	159	4-Ø10	73	4-Ø9	227	190
YS-17AEX	315	90	250	71	80	225	112	126	4-Ø8	35	141	/	/	/	/	/
YS-20AEX	331	90	213	71	93	146	116	147	4-Ø8	55	140	/	/	/	/	/
YS-30AEX	380	100	295	80	118	245	125	202	4-Ø10	78	161	/	/	/	/	/
YS-35AEX	384	90	202	109	54	210	110	70	Ø80	4-Ø9	126	4-Ø8	21	180	71	/
YS-35BEX	438	100	211	110	53	266	125	65	Ø80	4-Ø9	132	4-Ø10	21	180	80	/
YS-35CEX	478	100	242	140	60	245	140	75	Ø95	4-Ø10	163	4-Ø10	19	290	90	/
YS-35DEX	506	125	246	142	56	233	145	80	Ø95	4-Ø10	138	4-Ø10	8	253	90	/
YS-35EEX	678	140	333	204	107	330	190	108	Ø120	4-Ø12	213	4-Ø12	23	317	112	/
YS-35FEX	610	140	318	200	102	340	216	115	Ø120	4-Ø12	215	4-Ø12	25	320	132	/
YS-35GEX	707	140	325	200	102	360	216	138	Ø120	4-Ø12	260	4-Ø12	25	320	132	/
YS-20A-FEX	331	90	175	71	92	/	110	147	4-Ø8	55	/	/	/	/	/	/
YS-30A-FEX	368	100	227	80	98.5	/	129	203	4-Ø10	55	/	/	/	/	/	/
YS-40A-FEX	454	125	253	90	129	/	140	232	4-Ø10	55	/	/	/	/	/	/
YS-50A-FEX	496	140	274	100	143	/	160	242	4-Ø10	55	/	/	/	/	/	/
YS-36BEX	309	90	211	71	49	71	148	110	132	28	175	/	/	/	/	/
YS-36CEX	429	100	220	80	51	170	125	/	130	4.5	127.5	4-Ø10	Ø78	4-Ø8	227	125
YS-20BEX	435	100	249	107	50.5	245	125	37.5	175	80	79	4-Ø13	Ø78	4-Ø10	322	107
MAP-250EX	391	90	213	71	167	213	112	140	4-Ø8	/	35	145	134	/	/	/
MAP-370EX	391	90	213	71	167	213	112	140	4-Ø8	/	35	145	134	/	/	/
MAP-500EX	391	90	213	71	167	213	112	140	4-Ø8	/	35	145	134	/	/	/
MAP-750EX	424	90	182	71	197	213	112	140	4-Ø10	/	55	145	156	/	/	/
MAP-1100EX	425	90	182	80	197	213	112	140	4-Ø10	/	55	145	156	/	/	/
MAP-1500EX	527	125	194	90	213	253	140	174	4-Ø10	/	55	170	178	/	/	/
MAP-2200EX	527	125	194	90	213	253	140	174	4-Ø10	/	55	170	178	/	/	/
MAP-3000EX	619	70	80	100	248	280	100	132	4-Ø13	/	55	182	204	/	/	/
MAP-4000EX	660	70	80	112	244	316	100	132	4-Ø13	/	60	249.5	200	/	/	/
CAP-100EX	526	71	310	100	70	237	100	238	4-Ø12	/	130	/	/	/	/	/
CAP-200EX	544	71	335	100	70	237	100	238	4-Ø12	/	130	/	/	/	/	/
CAP-300EX	600	71	350	110	71	253	100	260	4-Ø12	/	130	/	/	/	/	/
CAP-400EX	628	71	350	110	71	253	100	260	4-Ø12	/	130	/	/	/	/	/
CAP-500EX	723	90	393	135	100	293	120	335	4-Ø13	/	162	/	/	/	/	/
CAP-600EX	723	90	393	135	100	293	120	335	4-Ø13	/	162	/	/	/	/	/
CAP-700EX	758	90	423	135	100	293	120	335	4-Ø13	/	162	/	/	/	/	/

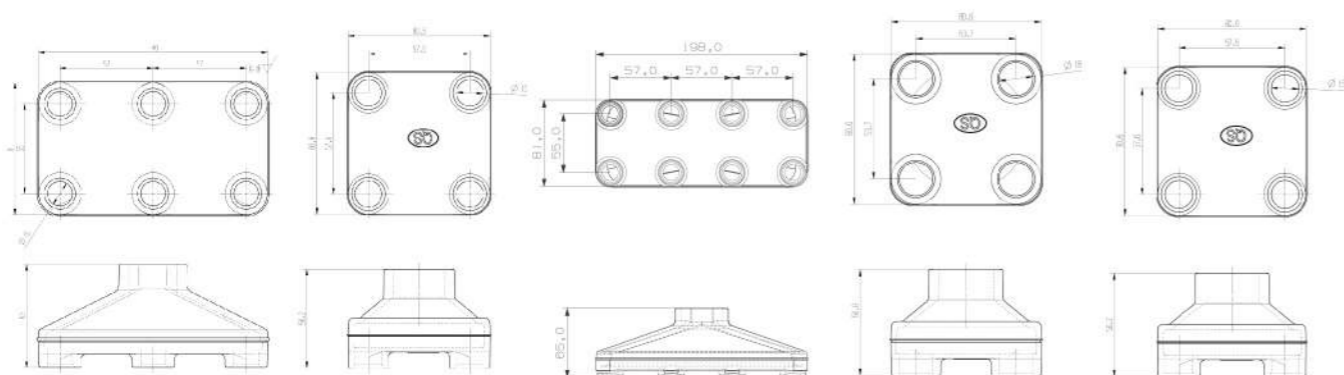


# YUANSHIN 不锈钢分流器

35+年专注高低温泵研发制造



安装尺寸图/INSTALLATION SKETCH



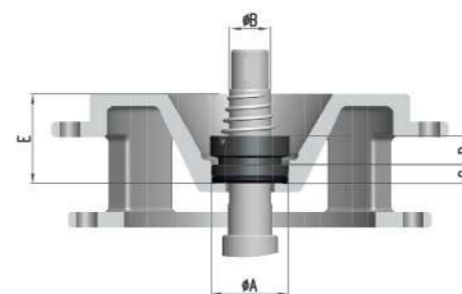
材质 Material	规格 Size	进口口径 Inlet	出口口径 Outlet
SUS304不锈钢	一分二/One Ponit Tow	G1"、G3/4"	G3/8"
	一分四/One Ponit Four	G1"、G3/4"	G3/8"、G1/2"
	一分六/One Ponit Six	G1"	G3/8"
	一分八/One Point Eight	G1"	G3/8"

## ACCESSORIES 配件



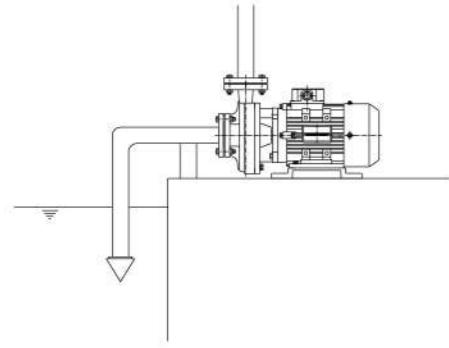
机械密封安装尺寸图/尺寸表  
Mechanical Seal Installation Sketch

型号/Model	A	B	C
10mm	Ø19	Ø10	8
12mm	Ø25.4	Ø12	8
14mm	Ø29.8	Ø14	8.5
16mm	Ø31.7	Ø15.87	10
19mm	Ø34.9	Ø19	8.5
25mm	Ø41.4	Ø25	8.8
32mm	Ø50.4	Ø32	13
10mm-2051	Ø19	Ø10	8
12mm-4081	Ø21.6	Ø12	9.5
16mm-5081	Ø35.5	Ø16	8.5

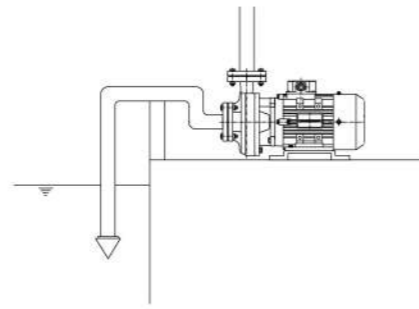


# MATTERS NEEDING ATTENTION

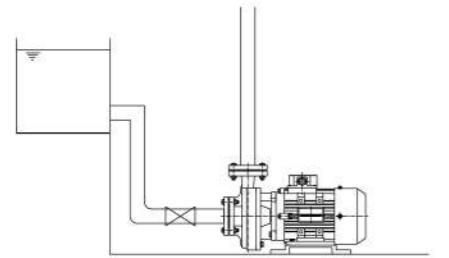
## 管路设计注意事项



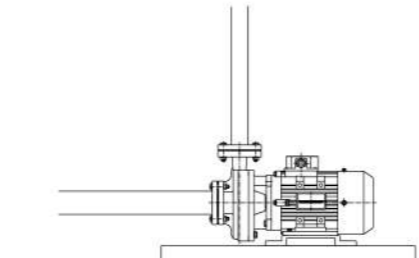
**1** 尽量能缩短吸入管路，使泵靠近液面，以减少吸程上的管路阻抗  
Try best to Shorten the inlet line to make the pump be near to the liquid, which can reduce the resistance.



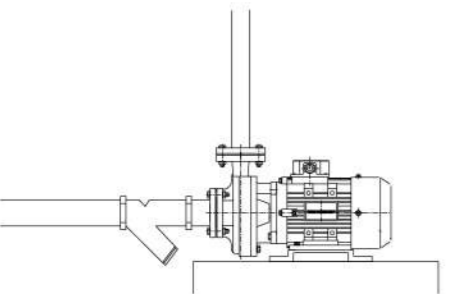
**2** 吸程管路上不可布设凸起管，以防气阻造成空转，损坏轴封  
Do not install the bulge pipe in the suction line, avoiding the impeller being damaged by the air resistance.



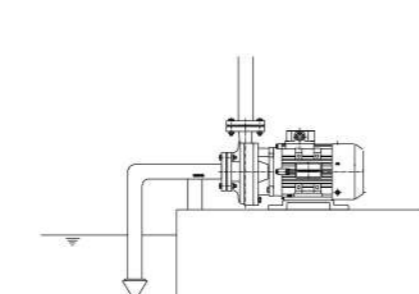
**3** 特别是灌压输入时，请在泵前安装闸阀，以方便检修作业  
Please install sluice valve when the pump is irrigation pressure inputting for easy to maintenance



**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

## 故障原因及解决办法/The Cause Of The Problem And Solution

故障/Fault	原因/Reason	措施/Solution
泵不吸水 Be not bibulous	<ul style="list-style-type: none"> <li>注入泵的水不够 There is no enough water enter into the pump</li> <li>吸入管路系统漏气或底阀漏水 Input pipe air leakage or bottom valve water leakage</li> <li>管路窝气 There is air in pipe</li> </ul>	<ul style="list-style-type: none"> <li>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</li> <li>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</li> <li>正确安装 Correct installing</li> </ul>
压力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"> <li>出水管 路阻力损失大 Resistance of water outlet is loss much</li> <li>输出高度超出泵的能力 The output height is more than pump capacity</li> </ul>	<ul style="list-style-type: none"> <li>缩短出水管路或加大管路直径 Shorted water outlet pipe or expending the diameter of the pipe</li> <li>重新选购合适的水泵 Choose the new suitable pump</li> </ul>
出水量减少 Less water	<ul style="list-style-type: none"> <li>空气侵入泵内 The air enter into the pump</li> <li>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</li> <li>底阀或管路局部堵塞。 Bottom valve and pipe is blocked</li> <li>电机端电压过低造成转速下降 The rate speed lower cases by the low voltage</li> </ul>	<ul style="list-style-type: none"> <li>检查漏气部位，加以密封 Checking the leak place and seal it well,</li> <li>更换磨损叶轮 Changing impeller</li> <li>停机检查 Stop machine and check</li> <li>稳定电网电压 Stable voltage power</li> </ul>
泵振动或有杂音 Vibration or noisy	<ul style="list-style-type: none"> <li>机组安装不牢固 Unite do not fasten well</li> <li>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</li> <li>叶轮产生汽蚀 Impeller produce NPSH</li> <li>偏离运行工况 Deviating from the real working condition</li> </ul>	<ul style="list-style-type: none"> <li>应加固泵法兰处的支承部位 Fasten the pump well</li> <li>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</li> <li>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</li> <li>尽可能调至高效区（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</li> </ul>
电机发热 Motor heating	<ul style="list-style-type: none"> <li>环境温度过高，电动机散热不良 Environment temperature is high, Motor heat dissipation is bad</li> <li>电机负荷太重 Motor is overload</li> <li>电压过高或过低或缺相 Voltage is much hijger or lower or faulty phase</li> <li>电机内进水 The water enter the motor</li> </ul>	<p>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.</p> <p>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</p> <p>检查电器元件，稳定电源电压 Checking the Electrical components, make the Voltage is stable</p> <p>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</p>
漏水 Water leakage	密封件损坏 Sealing is damaged	更换密封件（轴封或O形圈） Changing the sealing (shaft seal or O ring)

## 售后服务/After-sales Service

- 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 the 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.