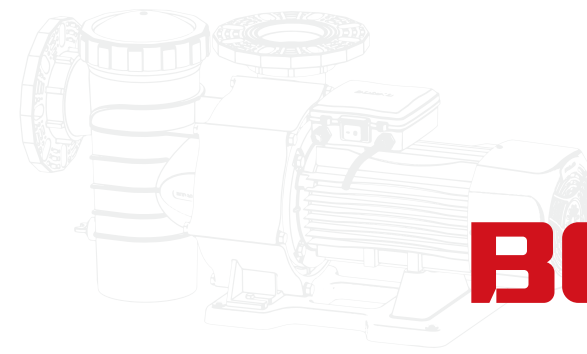
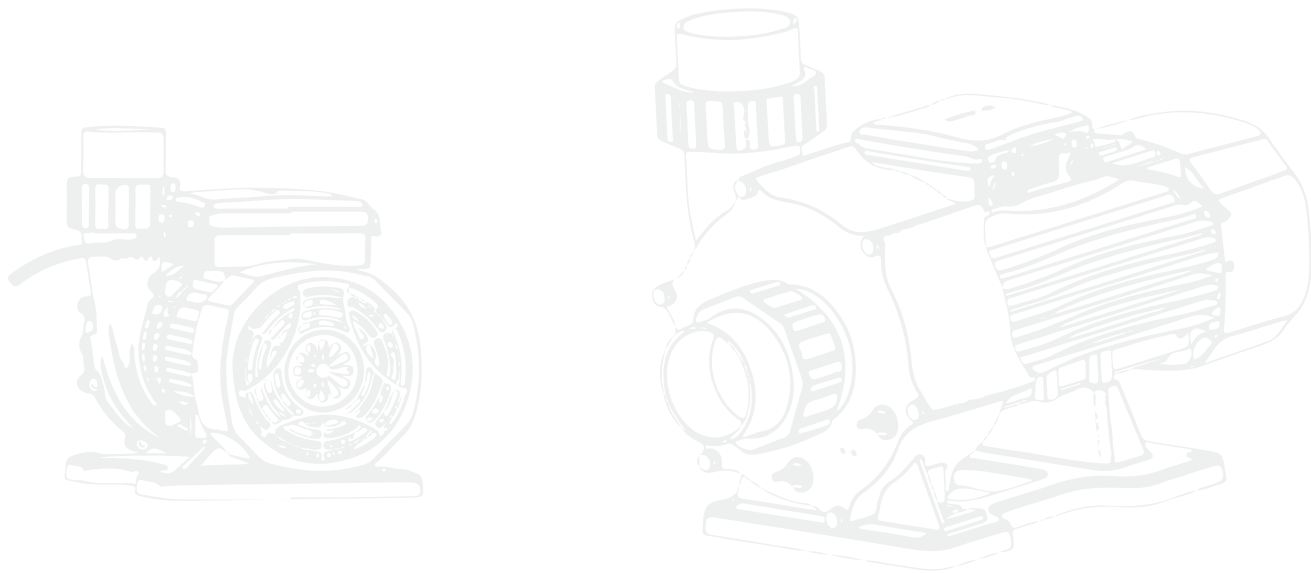
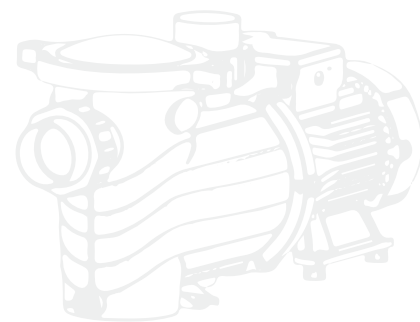
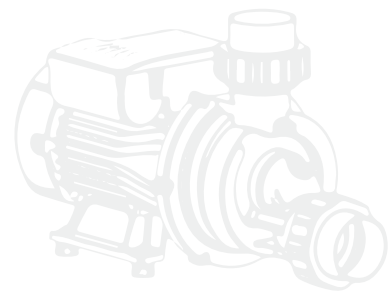
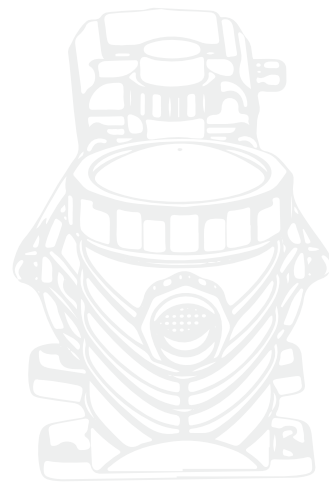
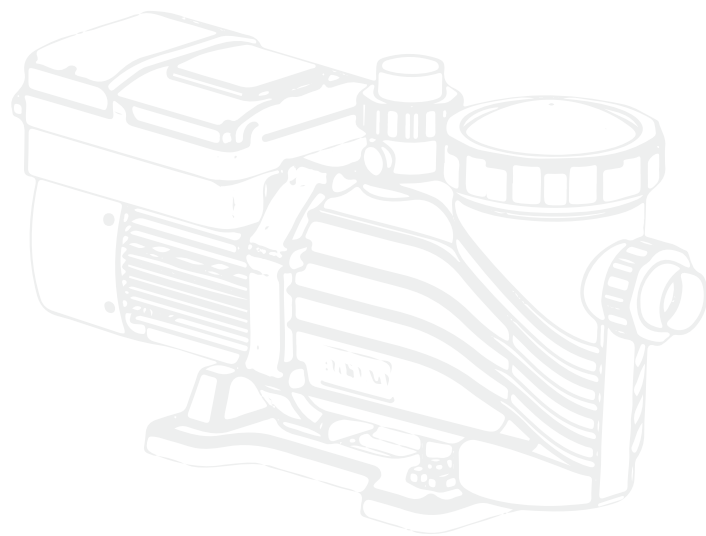
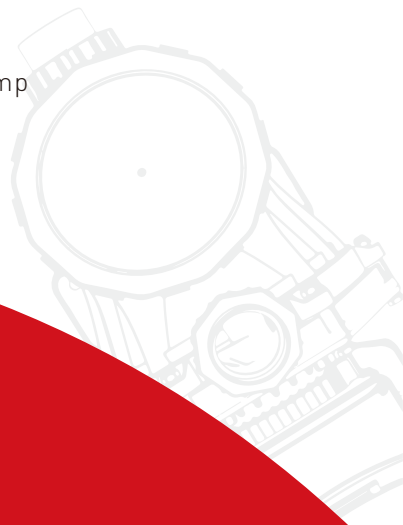
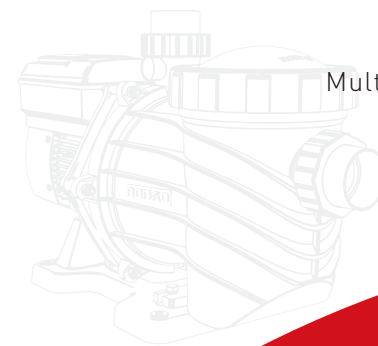


BODAO 铂导

多功能循环泵 | 游泳池泵 | SPA泵
Multifunctional circulation pump | Swimming pool pump | SPA pump



BODAO 铂导

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邮箱: sales@bodaopump-motor.cn

www.cnbdjd.en.alibaba.com



更高端的
游泳池泵
HIGHER-END SWIMMING POOL PUMP



TAIZHOU BODAO MECHANICAL & ELECTRICAL CO.,LTD. is located in the pump industry park known as the "town of pump industry". We are a set of R & D, design, production, sales as one of the professional manufacturers. Since its establishment more than ten years ago, the company has continuously innovated in technology and management, and has successfully developed various pumps suitable for industrial and mining enterprises, municipal water supply, agricultural irrigation, petrochemical, domestic water and high-rise water supply, industrial water treatment, water purification, and air conditioning systems. With 20 years of pump manufacturing experience, Waveguide has created a series of products with excellent performance, excellent quality and reasonable price, such as QDX series submersible pump, stainless steel sewage pump, self-priming jet pump and swimming pool pump. In recent years, the company has developed a new product, filtration circulation pool pump, which is suitable for a variety of domestic and commercial swimming pools, hot springs, landscape fish ponds, aquariums and other environments that need filtration circulation. In the future, we will take "quality first, reputation first, service first" as the purpose, and constantly improve products and services, to provide a full range of satisfactory services for domestic and foreign customers.

In response to the increasingly fierce global competition, each of BODAO people should consciously integrate into the international stage, adhere to innovation, continue to provide users with leading products and services, which is the key to winning the market.

面对日益激烈的全球竞争，
每个铂导人都应自觉融入国际舞台，坚持创新，
不断为用户提供领先的产品和服务，这是赢得市场的关键。

台州市波导机电有限公司位于素有“泵业之乡”之称的泵业园区。我们是集研发、设计、生产、销售为一体的专业厂家。公司成立十多年来，在技术和管理上不断创新，已成功研制出适用于工矿企业、市政供水、农业灌溉、石油化工、生活用水及高层供水、工业水处理、水净化、空调系统的各类水泵。波导凭借20年的泵业制造经验，打造了QDX系列潜水泵、不锈钢排污泵、自吸喷射泵、游泳池泵等一系列性能卓越、品质卓越、价格合理的产品。最近几年公司研发了一款新产品，过滤循环泳池泵，这款泵适用于各种家用、商用游泳池，温泉，景观鱼池，水族馆等需要过滤循环的环境。今后，我们将以“质量第一、信誉第一、服务第一”为宗旨，不断完善产品和服务，为国内外客户提供全方位的满意服务。



Professional pump manufacturer

About us



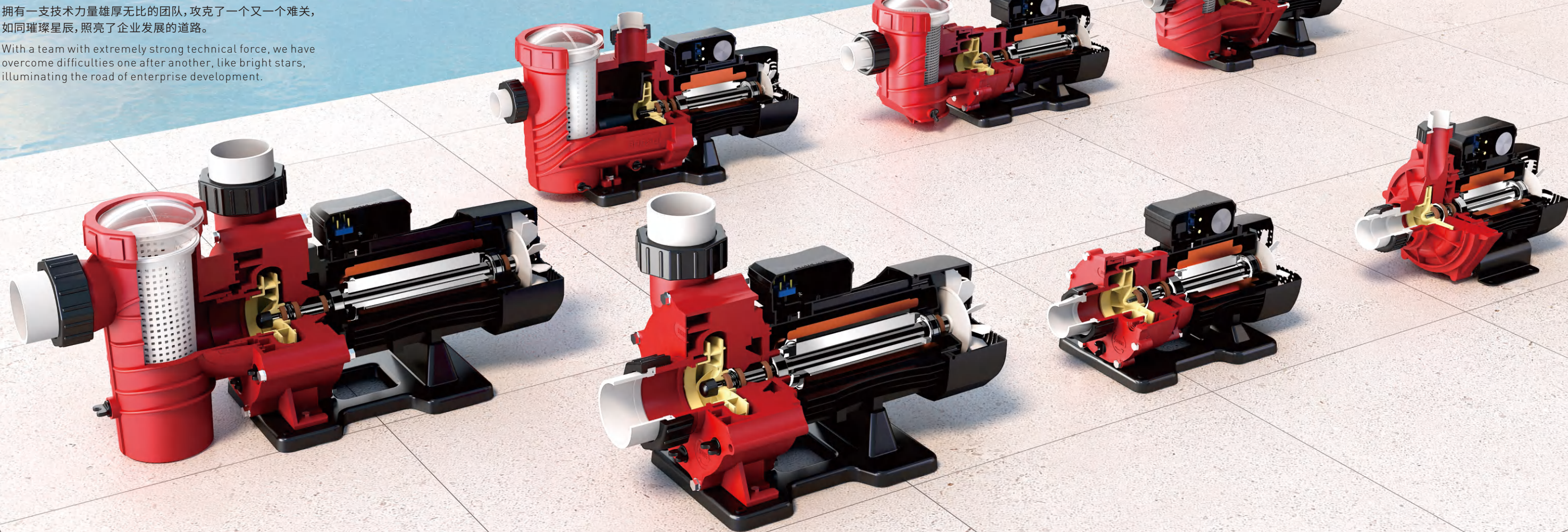
TECHNICAL STRENGTH

铂导·技术力量

拥有一支技术力量雄厚的团队，攻克了一个又一个难关，如同璀璨星辰，照亮了企业发展的道路。

With a team with extremely strong technical force, we have overcome difficulties one after another, like bright stars, illuminating the road of enterprise development.

BODAO 铂导



一直致力于为用户提供优质产品和专业的技术服务

We have been committed to providing users with quality products and professional technical services



一泵多用
Multi-purpose pump



耐腐蚀
Corrosion resistance



更高效
More efficient

高分子多功能工程塑料循环泵，让使用不再局限，一泵多用，可满足海水、次氯酸、三氯异氰尿酸、氯化钠等多种不同的化工类液体，超强密封，安全高效。一直以来，腐蚀就是特定液体输送化工设备最头疼的危害之一，据有关统计，特定液体和化工设备损坏有60%是由腐蚀引起的，因此特定液体输送，化工泵选择至关重要。铂导机电塑料多功能循环泵，采用超强PA尼龙材料，远远高于同行业使用的聚丙烯，强度更耐腐蚀、更高效，大大降低后续保养维护的费用，同时产品也可以根据实际使用环境，工况选配特定材质，让每一台铂导出厂的产品，真正满足客户的需求。

BODAO Polymer multi-functional engineering plastic circulating pump makes the use no longer limited. One pump can be used for multiple purposes. it can meet various chemical materials such as seawater, nitric acid, hydrochloric acid, sulfuric acid, and folic acid. It is super sealed and safe and efficient. Corrosion has always been one of the most troublesome hazards of chemical equipment for specific liquid transportation. According to relevant statistics, 60% of the damage to specific liquids and chemical equipment is caused by corrosion. Therefore, the selection of chemical pumps for specific liquid transportation is very important. BODAO plastic multi-function circulating pump adopts super-strong polypropylene pp material, which is much higher than the polypropylene used in the same industry. The strength is more corrosion-resistant and more efficient, which greatly reduces the cost of subsequent maintenance and maintenance. The working conditions are matched with specific materials, so that each BODAO product can truly meet the needs of customers.



机械密封：S碳化硅+316SS+氟橡胶(超强耐磨)
Mechanical seal: S silicon carbide + 316SS + fluorine rubber (super wear-resistant)



轴承：(BUT) 2RS1 百年英国制造企业
Bearing: (BUT) 2RS1 Made in UK



机芯材质：50WW600高效散热
Motor Material: 50WW600 High efficiency heat dissipation



防护等级：IP66
Protection class: IP66



泵轴材质：316SS+40Cr调质钢
Shaft: 316SS Food grade stainless steel +40Cr tempered steel



介质温度：≤75°
Medium temperature: ≤75°



绝缘等级：F级
Insulation class: Class F



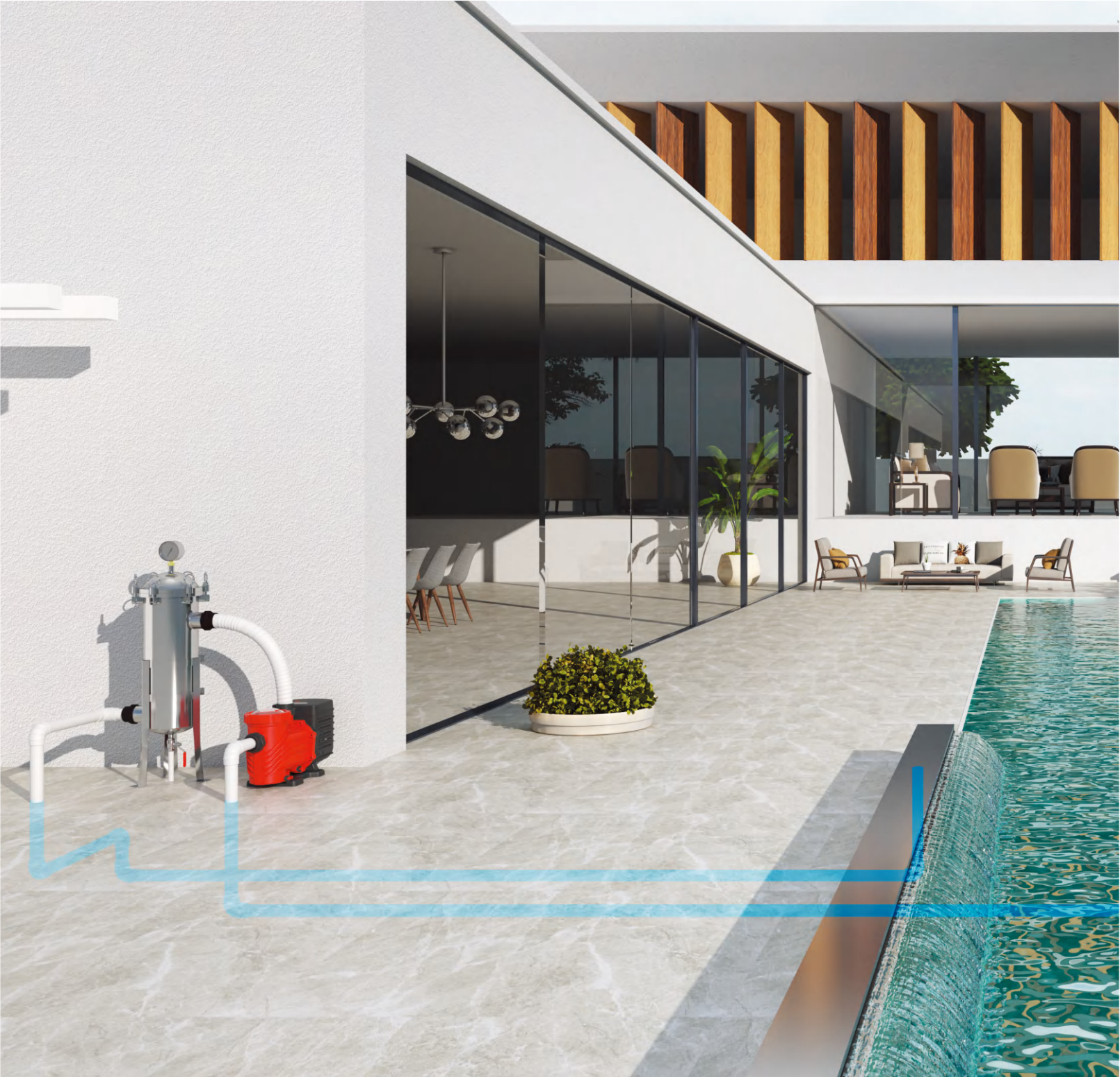
电机防护：前后双骨架密封结构
Motor protection: Front and rear double skeleton sealing structure



接线盒：铝合金阻燃结构
Junction box: Aluminum alloy flame retardant structure



泵体材质：Pa材质(耐高温)
Pump body material: PA material (high temperature resistant)



SPP

高性能电机泳池泵

HIGH PERFORMANCE MOTOR POOL PUMP

- 1.电机标准采用游泳池泵专用电机大孔机芯，铜线比一般机芯多30%，效率更高，性能更强。
- 2.高分子多功能工程塑料，抗性强，化学物质稳定。
- 3.具有高强度，耐高温，耐酸碱的特性。

1. The motor standard uses the large hole motor movement dedicated to the swimming pool pump, and the copper wire is 30% more than the general movement, with higher efficiency and stronger performance.
2. Polymer multi-functional engineering plastics, strong resistance, stable chemical substances.
3. It has the characteristics of high strength, high temperature resistance, acid and alkali resistance.

SWIMMING POOL PUMP

SPP游泳池泵



-  机械密封: S碳化硅+316SS+氟橡胶(超强耐磨)
Mechanical seal: S silicon carbide + 316SS + fluorine rubber [super wear-resistant]
-  介质温度: $\leq 75^{\circ}$
Medium temperature: $\leq 75^{\circ}$
-  轴承: (BUT) 2RS1 百年英国制造企业
Bearing: (BUT) 2RS1 Made in UK
-  绝缘等级: F级
Insulation class: Class F
-  机芯材质: 50WW600高效散热
Motor Material: 50WW600 High efficiency heat dissipation
-  电机防护: 前后双骨架密封结构
Motor protection: Front and rear double skeleton sealing structure
-  防护等级: IP66
Protection class: IP66
-  接线盒: 铝合金阻燃结构
Junction box: Aluminum alloy flame retardant structure
-  泵轴材质: 316SS+40Cr调质钢
Shaft: 316SS Food grade stainless steel +40Cr tempered steel
-  泵体材质: Pa材质(耐高温)
Pump body material: PA material (high temperature resistant)

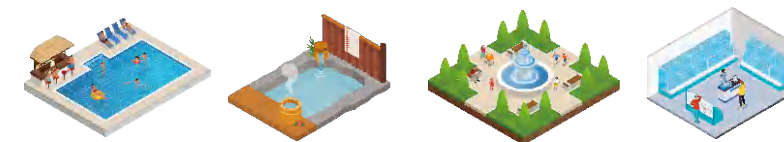


SCOPE OF APPLICATION

适用范围

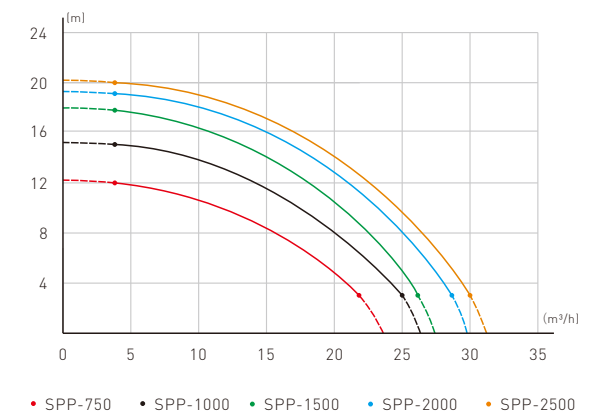
适用于各种家用、商用游泳池、温泉、景观浴池、水族馆、海鲜等需要过滤的环境

Suitable for various household and commercial swimming pools, hot springs, landscape baths, aquariums and other environments that require filtration



TECHNICAL PARAMETERS

技术参数

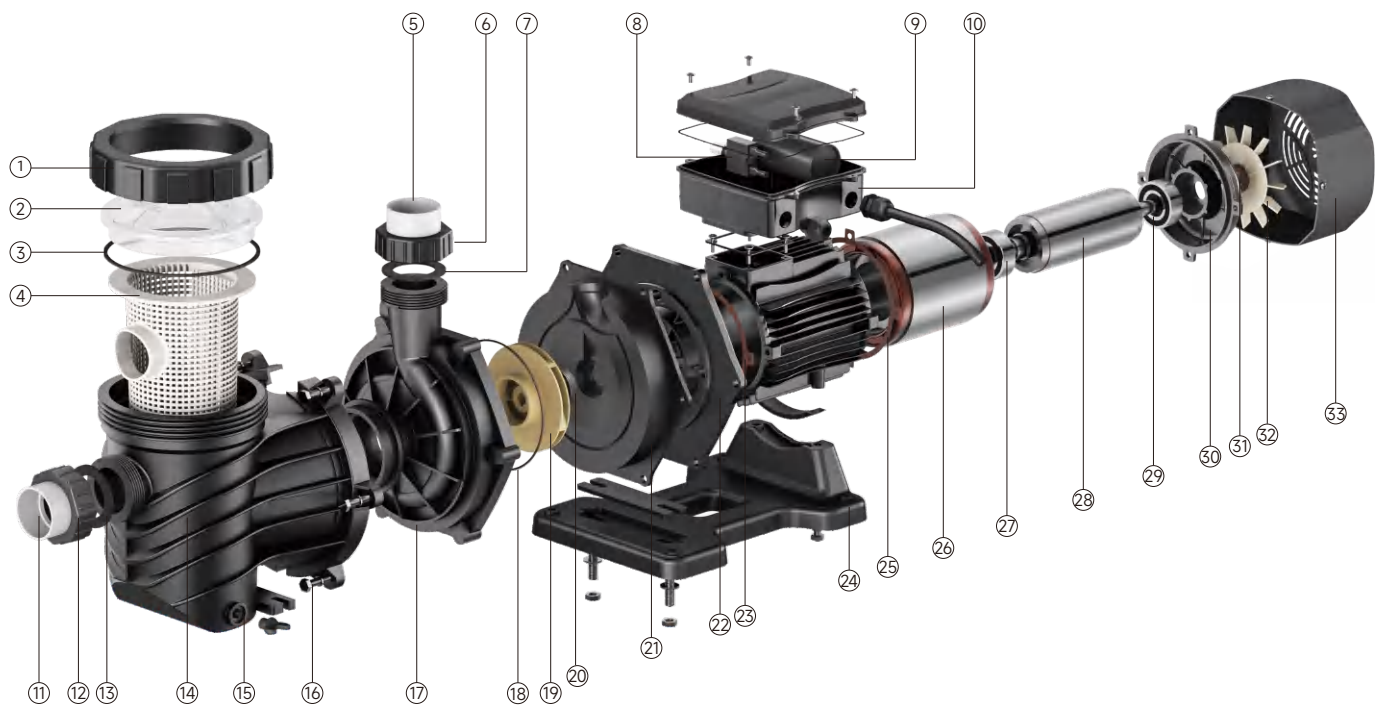


PRODUCT PARAMETERS

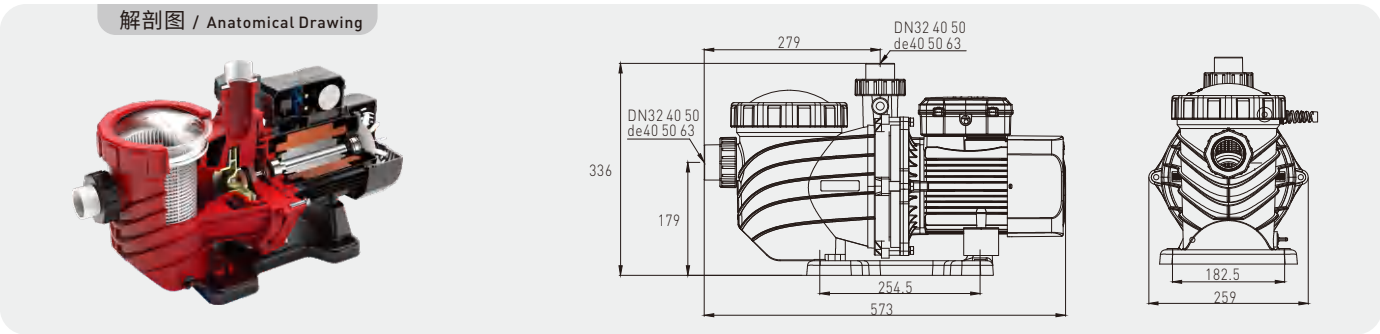
产品参数

Model 型号	Input power 输入功率(HP)	Input power 输入功率(KW)	MAX Flow rate 最大流量 (m³/h)	MAX Head 最大扬程 (m)	Outlet 口径 (mm)	Voltage 电压 (V)
SPP-750	0.75	0.55	22	12	40-50-63	220-380
SPP-1000	1	0.75	25	15	40-50-63	220-380
SPP-1500	1.5	1.1	26	18	40-50-63	220-380
SPP-2000	2	1.5	28	19	40-50-63	220-380
SPP-2500	2.5	1.8	30	20	40-50-63	220-380

SWIMMING POOL PUMP
SPP游泳池泵



1	观察盖螺母 /ABS Cover Nut	12	ABS 接口螺母 /ABS outlet nut	23	纸密封 /Seal
2	观察盖 /Visible cover	13	EPDM 密封圈 /EPDM seal ring	24	PA 底座 /PA Base
3	观察盖橡胶垫 /Seal	14	PA 过滤器 /Pa Filter body	25	纸密封 /Seal
4	PP 过滤篮 /PP Filter tank	15	PP 放水螺丝 /PP Drain screw	26	线圈 /Coil
5	PVC 接口 /PVC outlet	16	泵盖螺丝 /Screw SS304	27	前轴承 /Front Bearing
6	ABS 接口螺母 /ABS outlet nut	17	PA 泵体 /PA pump body	28	转子 /Rotor
7	EPDM 密封圈 /EPDM seal ring	18	FKM 导叶密封圈 / FKM diffuser seal ring	29	后轴承 /Back Bearing
8	保护器 /Protector	19	PPO 叶轮 /PPO impeller	30	电机后盖 /Motor Cover
9	防爆电容 /Explosion proof Capacitor	20	FKM 油封 /FKM oil seal	31	FKM 油封 /FKM oil seal
10	接线盒 /Terminal box	21	PA 机封座 /PA machine sealing seat	32	风叶 /Fan
11	PVC 接口 /PVC outlet	22	电机法兰 /Motor Flange Alu	33	风罩 /Fan cover



SWIMMING POOL PUMP
SPP游泳池泵

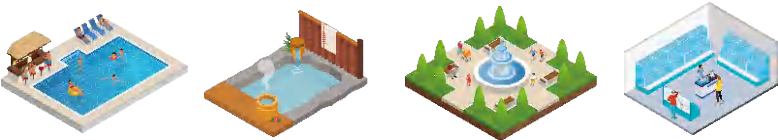


- 机械密封: S碳化硅+316SS+氟橡胶(超强耐磨)
Mechanical seal: S silicon carbide + 316SS + fluorine rubber (super wear-resistant)
- 介质温度: $\leq 75^{\circ}$
Medium temperature: $\leq 75^{\circ}$
- 轴承: (BUT)2RS1 百年英国制造企业
Bearing: (BUT)2RS1 Made in UK
- 绝缘等级: F级
Insulation class: Class F
- 机芯材质: 50WW600高效散热
Motor Material: 50WW600 High efficiency heat dissipation
- 电机防护: 前后双骨架密封结构
Motor protection: Front and rear double skeleton sealing structure
- 防护等级: IP66
Protection class: IP66
- 接线盒: 铝合金阻燃结构
Junction box: Aluminum alloy flame retardant structure
- 泵轴材质: 316SS+40Cr调质钢
Shaft: 316SS Food grade stainless steel +40Cr tempered steel
- 泵体材质: PA材质(耐高温)
Pump body material: PA material (high temperature resistant)

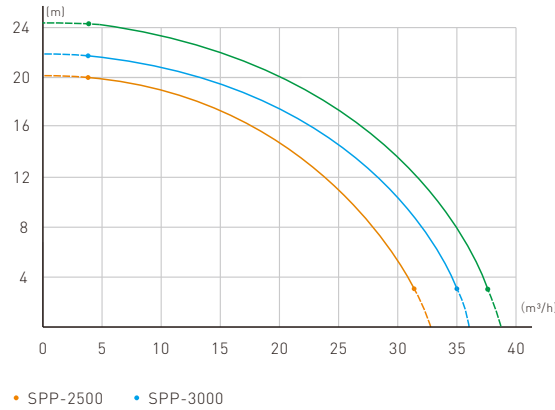


SCOPE OF APPLICATION
适用范围

适用于各种家用、商用游泳池、温泉、景观浴池、水族馆、海鲜等需要过滤的环境
Suitable for various household and commercial swimming pools, hot springs, landscape baths, aquariums and other environments that require filtration

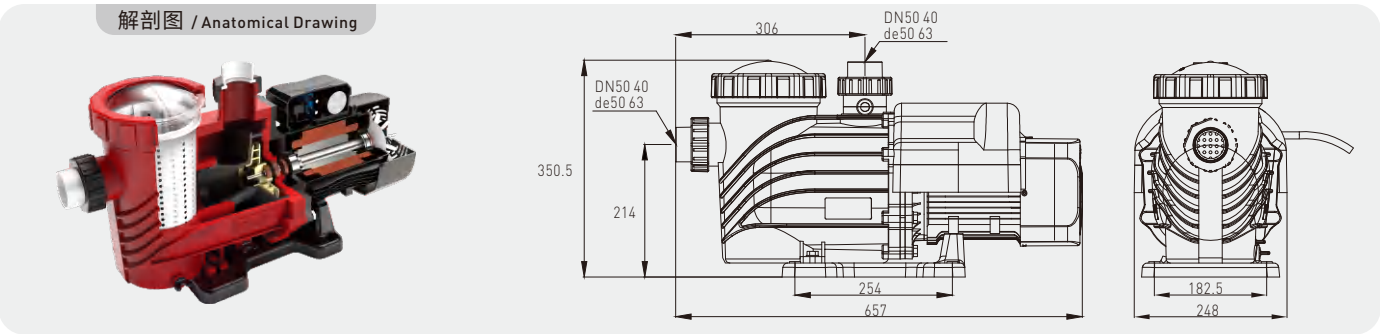


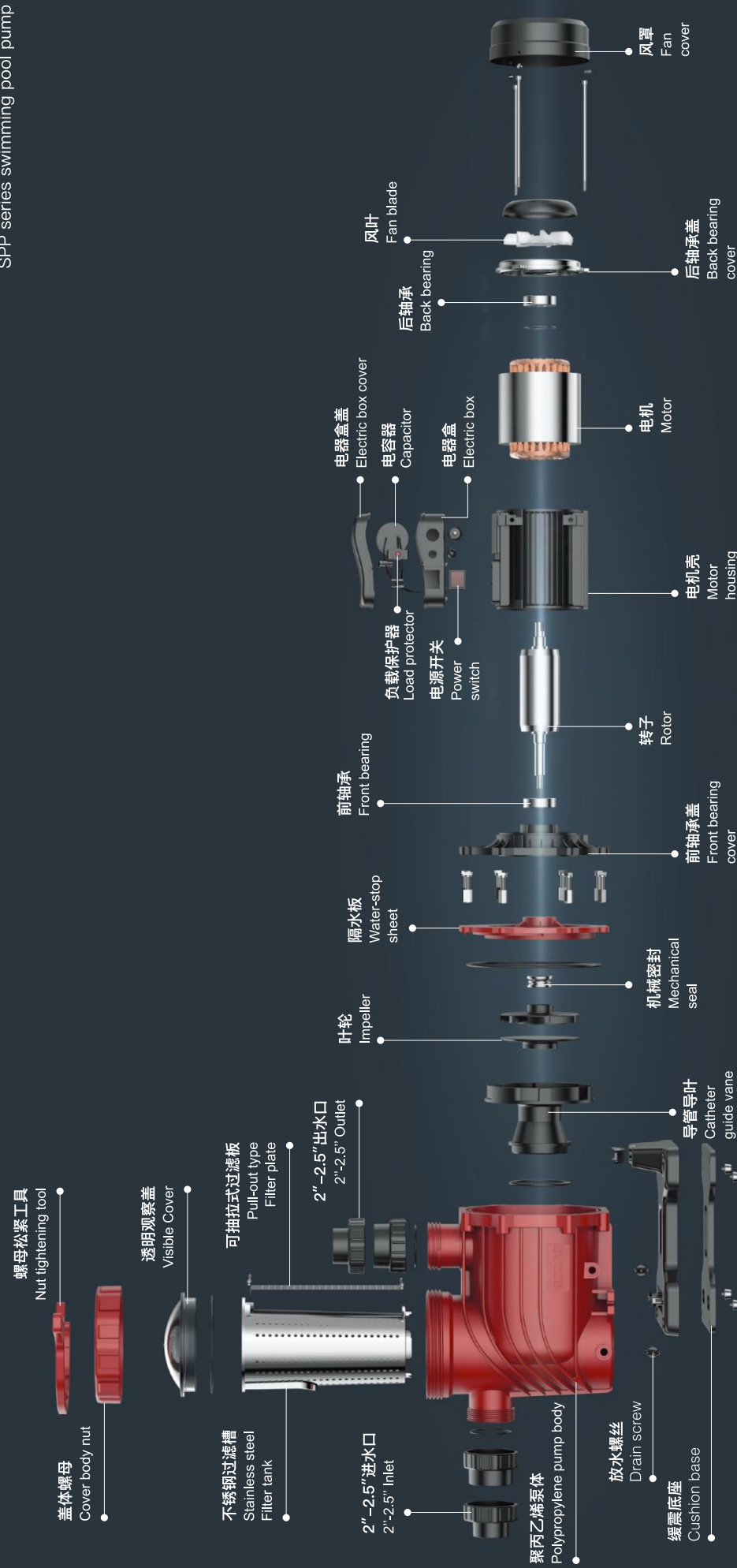
TECHNICAL PARAMETERS
技术参数



PRODUCT PARAMETERS
产品参数

Model 型号	Input power 输入功率(HP)	Input power 输入功率(KW)	MAX Flow rate 最大流量(m³/h)	MAX Head 最大扬程(m)	Outlet 口径(mm)	Voltage 电压(V)
SPP-2500L	2.5	1.8	32	20	40-50-63	220/380
SPP-3000L	3	2.2	35	22	40-50-63	220/380
SPP-4000L	3.5	2.6	38.5	24.5	63	380





VFSPS 变频永磁同步电机游泳池泵
VARIABLE FREQUENCY SYNCHRONOUS MOTOR POOL PUMP

VFSP 变频永磁同步电机游泳池泵

VARIABLE FREQUENCY SYNCHRONOUS MOTOR POOL PUMP

- 机械密封: S碳化硅+316SS+氟橡胶(超强耐磨)
Mechanical seal: S silicon carbide + 316SS + fluorine rubber (super wear-resistant)

泵轴材质: 304SS+40Cr调质钢
Shaft: 304SS Food grade stainless steel +40Cr tempered steel

泵体材质: PA6+GF35
Pump body material: PA6+GF35

防护等级: IP55
Protection class: IP55
- 介质温度: ≤75°
Medium temperature: ≤ 75°

绝缘等级: F级
Insulation class: Class F

电机防护: 前后双骨架密封结构
Motor protection: Front and rear double skeleton sealing structure

驱动器盒子: 铝压铸
Drive Box: Die casting Aluminum



FUNCTION INTRODUCTION

功能介绍

- Ie5高效节能电机

• 兼容EMC抗电磁干扰

• 变频调速

• 定时启停

• WiFi, 蓝牙功能
- Ie5 energy efficient motor

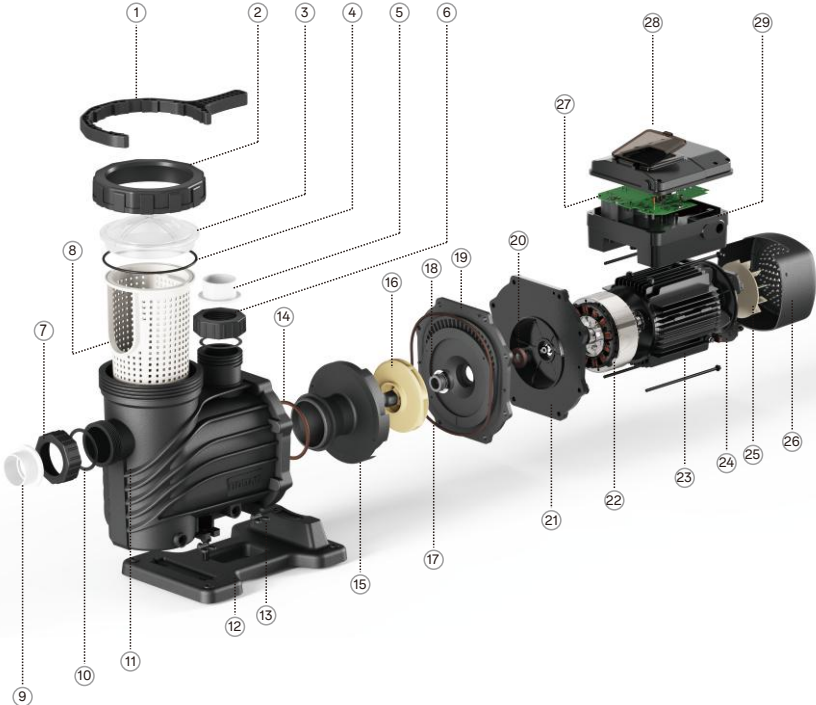
Compatible with EMC anti-electromagneticinterference

Frequency conversion speed regulation

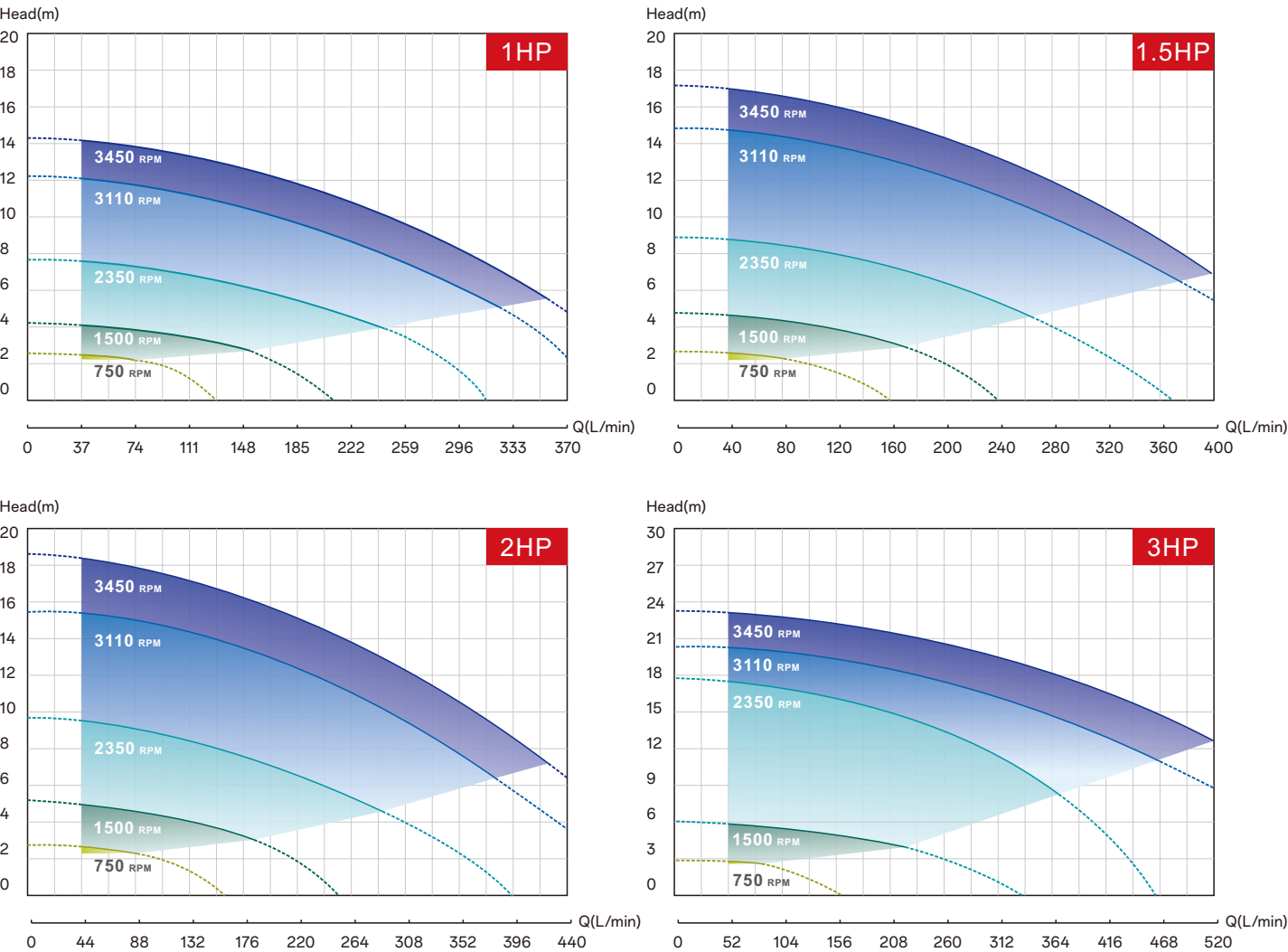
Timing start and stop

WiFi, Bluetooth function

1	PA把手	PA handle
2	ABS观察螺母	ABS visible cover nut
3	PC观察盖	PC visible cover
4	EPDM观察盖密封圈	EPDM visible cover seal ring
5	PVC接口	PVC outlet
6	ABS接口螺母	ABS outlet nut
7	ABS接口螺母	ABS outlet nut
8	PP过滤篮	PP filter
9	PVC接口	PVC outlet
10	EPDM密封圈	EPDM seal ring
11	PA泵体	PA pump body
12	PA底座	PA base
13	PA放水螺丝	PA water screw
14	FKM导叶密封圈	FKM diffuser seal ring
15	PA导叶	PA diffuser
16	PPO叶轮	PPO impeller
17	FKM主密封圈	FKM main seal ring
18	机械密封	Mechanical seal
19	PA66机封座	PA66 machine sealing seat
20	FKM油封	FKM oil seal
21	前机座法兰	Front frame flange
22	永磁电机组	Permanent magnet electric unit
23	机座	Engine base
24	机座后盖	Rear frame cover
25	风叶	Fan
26	风罩	Fan cover
27	控制器主板	Controller mainboard
28	控制器上盖	Upper cover of the controller
29	控制器盒子	Controller box



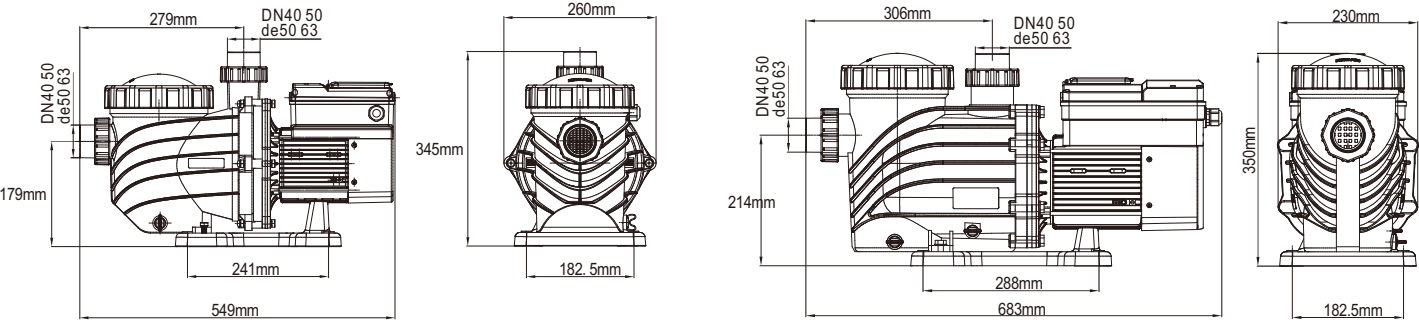
SWIMMING POOL PUMP
SPP游泳池泵



PRODUCT PARAMETERS

产品参数

Model 型号	Output power 输出功率(HP)	Output power 输出功率 (kW)	Speed 转速(RPM)	Motor Efficiency 电机效率 (%)	Outlet 口径 (mm)	Input Voltage 输入电压 (VAC50/60HZ)
VFSP-1000	1	0.75	600-3450	90	40-50-63	208-240
VFSP-1500	1.5	1.1	600-3450	90.5	40-50-63	208-240
VFSP-2000	2	1.5	600-3450	90.5	40-50-63	208-240
VFSP-3000	3	2.2	600-3450	90.5	40-50-63	208-240



SCOPE OF APPLICATION

适用范围

适用于各类家庭泳池、商业泳池、温泉浴场、景观浴场，完整的泳池设备、按摩浴缸、逆流螺旋桨以及其他需要过滤环境的装置。

Suitable for all kinds of household, commercial swimming pool, hot spring, landscape bath, complete pool equipment, Jacuzzi, countercurrent propeller and other need to filter the environment.



PRODUCT CHARACTERISTICS

产品特点

- 1.高效IE5 电机的设计与稳定变频运行技术的节能应用。

2.更安全、更可靠的多重自动保护功能——缺水/过压/欠压/过热保护。

3.更高的户外防护等级——防水保护罩位于LED 触摸屏之上。

4.APP 连接。

5.WiFi/蓝牙。

6.PFC (功率因数校正) 高功率因数的设计。

7.115V和230V可互换系统能提供稳定的能量供应，无需主电源布线。

8.内置时钟可编程设置。
- 1.Energy saving the design of Efficient le5 motor &the technology of stable variable frequency operation.

2.More secure and reliable-Its multiple automatic protections of Lack of water/over voltage/under voltage/over heat.

3.Higher level of outdoor protection-The water proof cover is on the LED touch screen.

4.APP connection.

5.WiFi/Bluetooth.

6.The design of PFC high power factor.

7.The 115Vand 230V interchangeable systems provide constant energy, eliminating the need for main power wiring.

8.Built-in clock, It's programmable.

POTENTIAL SAVINGS WITH AN INTELLIGENT PUMP

适用智能泵可节省的潜在费用

Energy cost per kilowatt hour(kWh) 每千瓦时(kWh)的能耗成本	Estimated our pump savings per year 我们的水泵每年节省的费用估算	Estimated our pump ¹ savings after five years 我们的水泵五年后节省的费用估算
\$0.16	up to \$1,500	up to \$7,500
\$0.20	up to \$1,800	up to \$9,000
\$0.30	up to \$2,700	up to \$13,500

泵的声音有多小？
小到你可能甚至察觉不到它在运转。

How quiet is the Pump?
So quiet you might not even know it's operating

Lawnmower 割草机	Alarm clock 闹钟	Vacuum cleaner 吸尘器	Car traffic 汽车	Single-speed pump 单速泵	Dishwasher 洗碗机	Moderate rainfall 中等降雨	Our pump 我们的泵	Library 图书馆
106 dB	70 dB	70 dB	70 dB	67 dB	60 dB	50 dB	45 dB	30 dB

BASIC INTRODUCTION

基本介绍

泳池泵系列永磁电机是我们专门为泳池应用开发的产品。这一系列电机具有高效、高功率密度、调速和智能化的特点。同时，我们还为泳池泵的应用开发了完整的控制功能。它使泳池泵能够以手动模式运行、按计划自动运行、自动排气、断电等功能，同时还配备了WIFI/蓝牙+APP 智能模式。它实现了远程监控以及通过手机配置参数等功能

Pool pump series permanent magnet motor is our specially developed product for swimming pool applications. This series of motors is high efficiency, high power densi- ty, adjustable speed and intelligence. At the same time we developed a complete control function for the application of swimming pool pump. It makes the pool pump to operate in manual mode, automatic operation as planned, automatic exhaust, power off and other functions, while equipped with WIFI/Bluetooth +APP intelligent mode. it achieves remote monitoring and mobile phone configuration parameters and other functions.

SCHEDULE FUNCTION

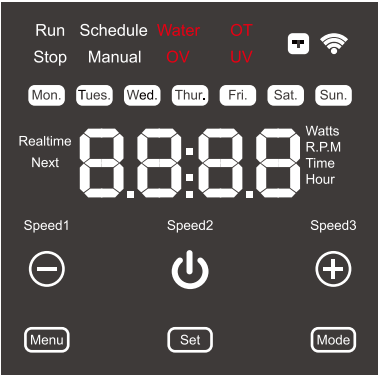
预设功能

调度是一种自动化的速度与运行时间控制方式，用户可根据需求设定电机运行的时间和速度。当电机通电启动时，它会依据内部时钟和操作计划自动运行。自动运行。

Schedule is a kind of automatic operation of speed and running time,the user can set the time and speed of motor running according to the needs.When the motor is powered on,it automatically runs according to the internal clock and operation plan. Run automatically.

OPERATION INTERFACE DISPLAY

操作界面显示



永磁变频泳池泵

VARIABLE SPEED POOL PUMP

NEMA VARIABLE SPEED POOL PUMP
北美NEMA标准系列变频泳池泵

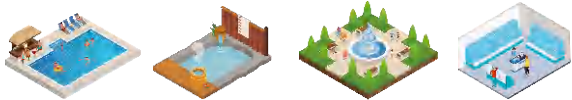


- 机械密封: S碳化硅+316SS+氟橡胶(超强耐磨)
Mechanical seal: S silicon carbide + 316SS + fluorine rubber (super wear-resistant)
- 介质温度: ≤45°
Medium temperature: ≤ 45°
- 泵轴材质: 304SS+40Cr调质钢
Shaft: 304SS Food grade stainless steel +40Cr tempered steel
- 绝缘等级: F级
Insulation class: Class F
- 防护等级: IP55
Protection class: IP55
- 接线盒: 铝合金阻燃结构
Junction box: Aluminum alloy flame retardant structure
- 泵体材质: PA66+PP
Pump body material: PA66+PP



SCOPE OF APPLICATION
适用范围

适用于各种家用、商用游泳池、温泉、景观浴池、水族馆、海鲜、按摩浴缸等需要过滤的环境
Suitable for various household and Jacuzzi, commercial swimming pools, hot springs, landscape baths, aquariums and other environments that require filtration

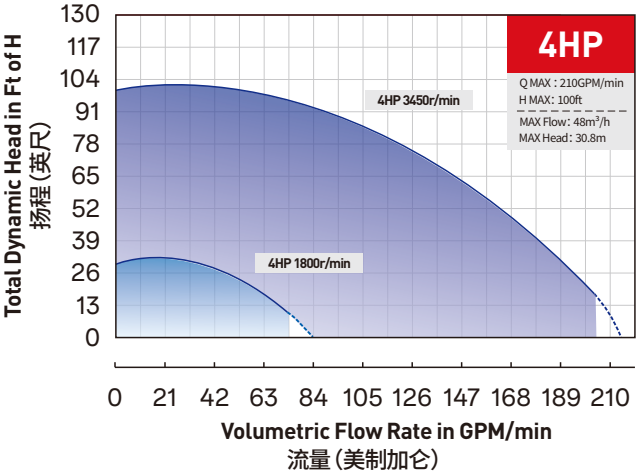
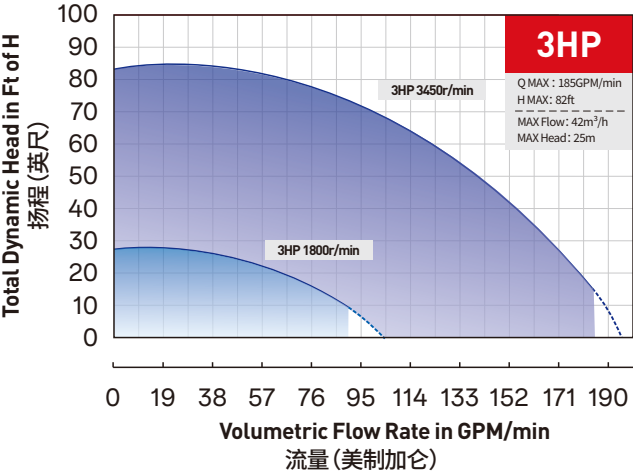
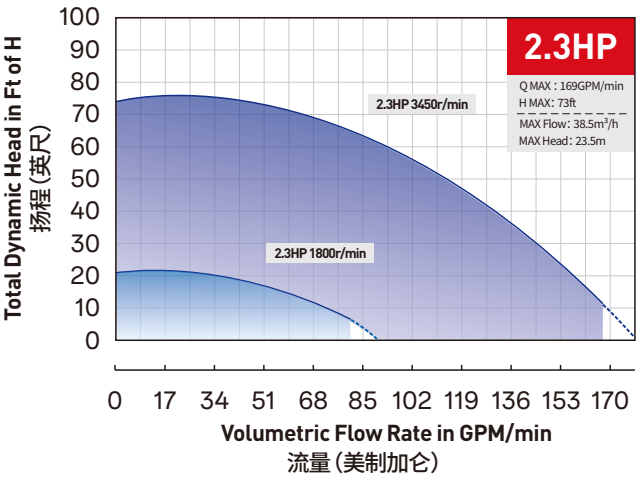
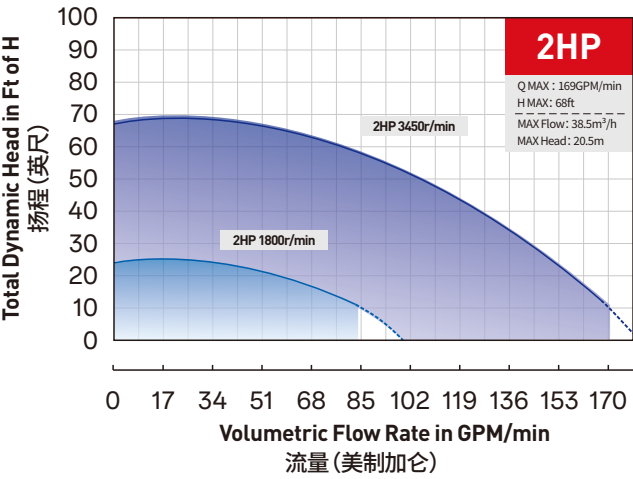
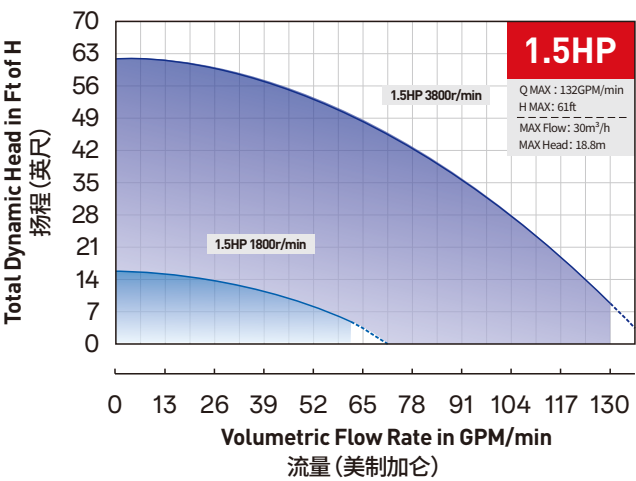
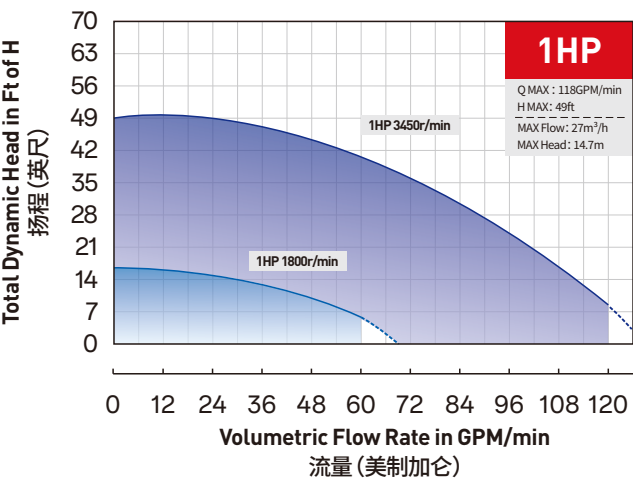


PRODUCT PARAMETERS
产品参数

Model 型号	Rated out put 额定输出(HP)	MAX. out put 最大输出功率(THP)	Frequency 频率(HZ)	Voltage 额定电压(Volts)	Speed 转速范围(RPM)	Phases 相数(Phases)	Insulation class 绝缘等级(Ins Class)	Duty 工作方式(Duty)	Model of motor 马达型号
VSSPP-750 SD	0.75	1	50/60	115/208-230	600-3450	1	F	Continuous	71
VSSPP-750 SH	0.75	1	50/60	220-240	600-3450	1	F	Continuous	71
VSSPP-1000 SD	1	1.15	50/60	115/208-230	600-3450	1	F	Continuous	71
VSSPP-1000 SH	1	1.5	50/60	220-240	600-3450	1	F	Continuous	71
VSSPP-1000 SD	1	1.25	50/60	115/208-230	600-3450	1	F	Continuous	90 PT
VSSPP-1500 SD	1.5	1.65	50/60	115/208-230	600-3450	1	F	Continuous	71
VSSPP-1500 SH	1.5	1.65	50/60	220-240	600-3450	1	F	Continuous	71
VSSPP-1500 SD	1.5	1.65	50/60	115/208-230	600-3450	1	F	Continuous	90 PT
VSSPP-1500 SH	1.5	1.65	50/60	220-240	600-3450	1	F	Continuous	90
VSSPP-2000 SD	2	2	50/60	115/208-230	600-3450	1	F	Continuous	71
VSSPP-2000 SH	2	2	50/60	220-240	600-3450	1	F	Continuous	71
VSSPP-2000 SH	2	2.25	50/60	220-240	600-3450	1	F	Continuous	90
VSSPP-2000 SD	2	2.25	50/60	115/208-230	600-3450	1	F	Continuous	90 PT
VSSPP-2300 SD	2.3	2.3	50/60	115/208-230	600-3450	1	F	Continuous	71
VSSPP-2300 SH	2.3	2.45	50/60	220-240	600-3450	1	F	Continuous	90
VSSPP-2300 SD	2.3	2.45	50/60	115/208-230	600-3450	1	F	Continuous	90 PT
VSSPP-2700 SD	2.7	2.7	50/60	115/208-230	600-3450	1	F	Continuous	90 PT
VSSPP-3000 SH	3	3	50/60	220-240	600-3450	1	F	Continuous	90
VSSPP-3000 SD	3	3	50/60	220-240	600-3450	1	F	Continuous	90 PT
VSSPP-4000 SD	3.95	3.95	50/60	220-240	600-3450	1	F	Continuous	90 PT

PUMP PERFORMANCE CURVES

技术参数

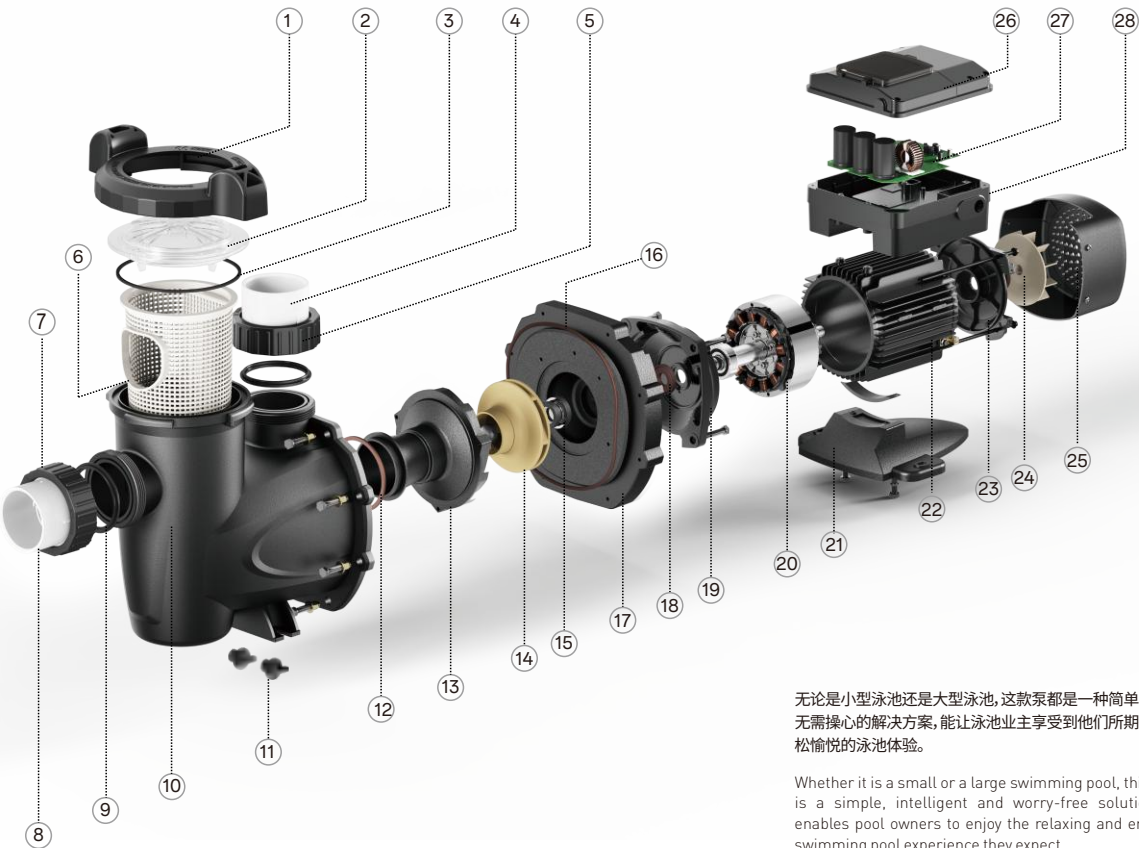


ABILITY TO CONTROL AND REMOTELY MONITOR

控制和远程监控的功能



NEMA VARIABLE SPEED POOL PUMP
北美NEMA标准系列变频泳池泵



无论是小型泳池还是大型泳池，这款泵都是一种简单、智能且无需操心的解决方案，能让泳池业主享受他们所期待的轻松愉悦的泳池体验。

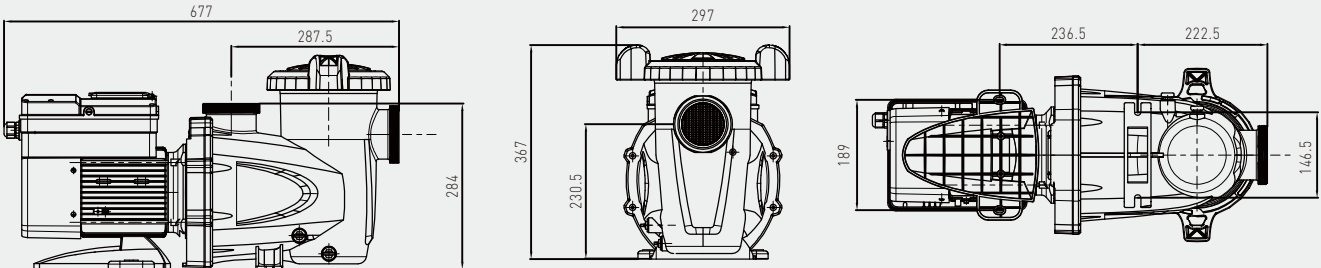
Whether it is a small or a large swimming pool, this pump is a simple, intelligent and worry-free solution that enables pool owners to enjoy the relaxing and enjoyable swimming pool experience they expect.

PRODUCT CHARACTERISTICS
产品特点

- 1. 专有流体技术确保泳池保持最佳水流状态
 - 2. Smart Pump APP触摸屏轻松控制
 - 3. 节能高达 90%
 - 4. 新型电机、驱动器和流体系统
 - 5. 可选的内置自动化功能
 - 6. 安装简便且可远程更新设置
1. Proprietary flow technology maintains the pool's optimal flow
2. Simple Touch Screen Control APP "Smart Pump"
3. Up to 90% energy savings
4. New motor, drive, and fluid system
5. Optional onboard automation
6. Easy setup and remote updates

1	ABS观察螺母	ABS visible cover nut
2	PC观察盖	PC visible cover
3	EPDM观察盖密封圈	EPDM visible cover seal ring
4	PVC接口	PVC outlet
5	ABS接口螺母	ABS outlet nut
6	PP过滤篮	PP filter
7	ABS接口螺母	ABS outlet nut
8	PVC接口	PVC outlet
9	EPDM密封圈	EPDM seal ring
10	PP泵体	PP pump body
11	PA放水螺丝	PA water screw
12	FKM导叶密封圈	FKM diffuser seal ring
13	PA导叶	PA diffuser
14	PPO叶轮	PPO impeller

15	机械密封	Mechanical seal
16	FKM主密封圈	FKM main seal ring
17	PA66机封座	PA66 machine sealing seat
18	FKM油封	FKM oil seal
19	前机座法兰	Front frame flange
20	永磁电机组	Permanent magnet electric unit
21	PA底座	PA base
22	机座	Engine base
23	机座后盖	Rear frame cover
24	风叶	Fan
25	风罩	Fan cover
26	控制器上盖	Upper cover of the controller
27	控制器主板	Controller mainboard
28	控制器盒子	Controller box



北美NEMA标准系列泳池泵
NEMA POOL PUMP

NEMA POOL PUMP
北美Nema标准系列泳池泵



- 机械密封: S碳化硅+316SS+氟橡胶(超强耐磨)
Mechanical seal: S silicon carbide + 316SS + fluorine rubber (super wear-resistant)
- 介质温度: ≤45°
Medium temperature: ≤45°
- 泵轴材质: 304SS
Shaft: 304SS Food grade stainless steel
- 绝缘等级: F级
Insulation class: Class F
- 防护等级: ODP/TEFC
Protection class: ODP/TEFC
- 泵体材质: PP+35GF PA66+35GF
Pump body material: PP+35GF PA66+35GF

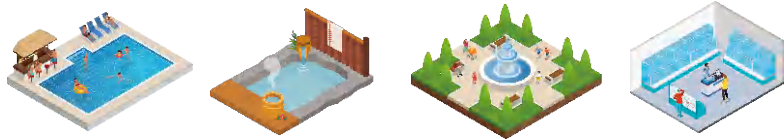


SCOPE OF APPLICATION

适用范围

适用于各种家用、商用游泳池、温泉、景观浴池、水族馆、海鲜等需要过滤的环境

Suitable for various household and commercial swimming pools, hot springs, landscape baths, aquariums and other environments that require filtration



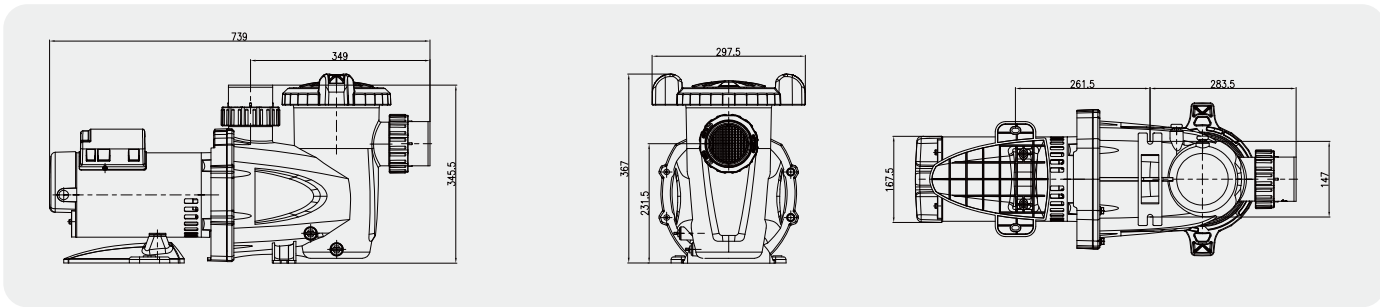
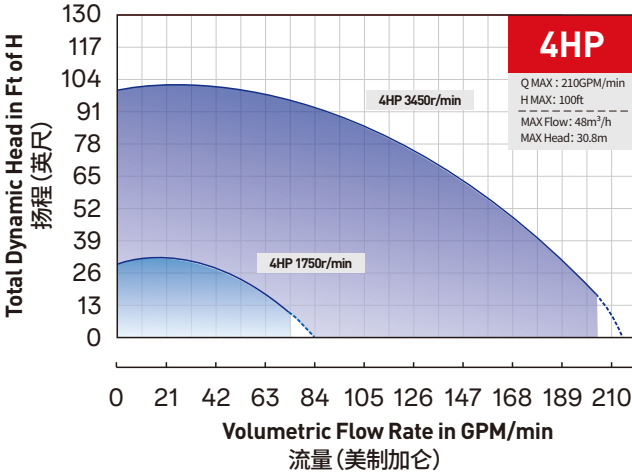
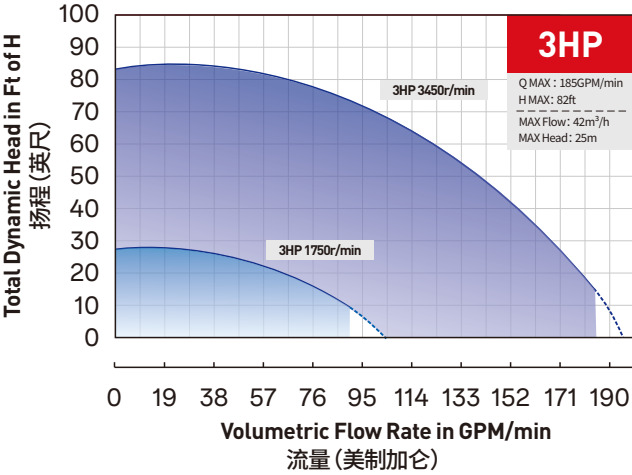
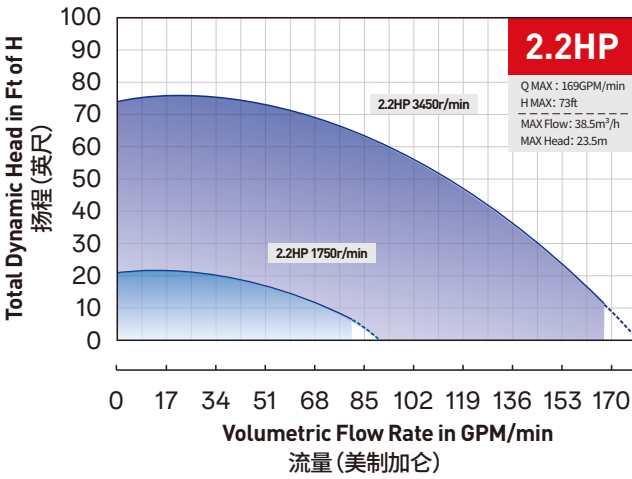
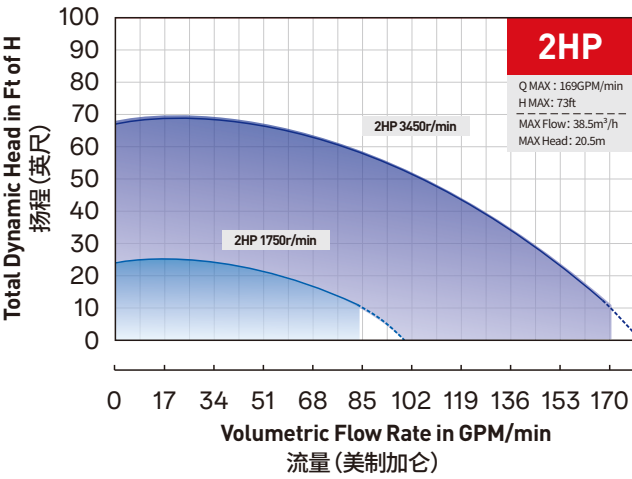
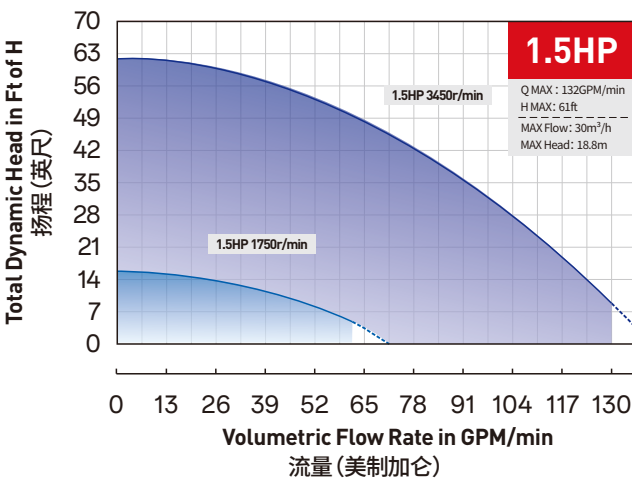
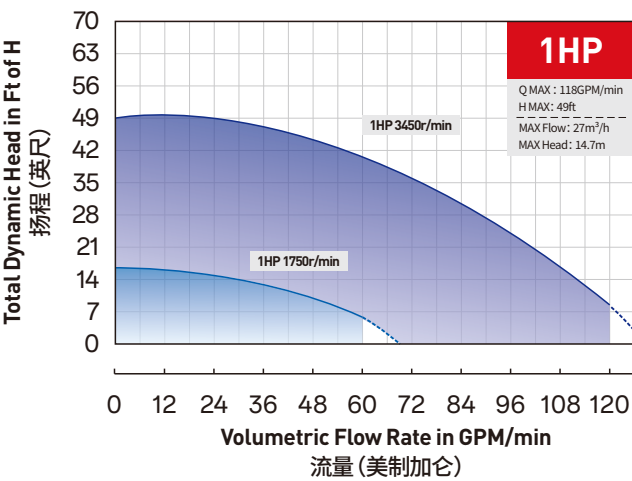
PRODUCT PARAMETERS

产品参数

Model 型号	Voltage / Hz 电压频率	Output Power 输出功率(HP)	Speed 转速范围(RPM)	Max Flow 流量(m³/h)	Max Head 扬程(m)	Operation method 运转方式
NSPP-1000	115V 60HZ	1HP	3450	27	14.7	单一电容运转/PSC
NSPP-1000-2/4	115V 60HZ	1HP	3450	27	14.7	单一电容运转/PSC
	115V 60HZ	0.16HP	1750	13	5.4	双值电容运转/Dual Capacitor
NSPP-1500	115V 60HZ	1.5HP	3450	30	18.8	单一电容运转/PSC
NSPP-1500-2/4	230V 60HZ	1.5HP	3450	30	18.8	单一电容运转/PSC
	230V 60HZ	0.24HP	1750	14	5.6	双值电容运转/Dual Capacitor
NSPP-2200	230V 60HZ	2.2HP	3450	38.5	23.5	单一电容运转/PSC
NSPP-2200-2/4	230V 60HZ	2.2HP	3450	38.5	23.5	单一电容运转/PSC
	230V 60HZ	0.41HP	1750	18.6	7.6	双值电容运转/Dual Capacitor
NSPP-3000	230V 60HZ	3HP	3450	42	25	单一电容运转/PSC
NSPP-3000-2/4	230V 60HZ	3HP	3450	42	25	单一电容运转/PSC
	230V 60HZ	0.55HP	1750	21	8.3	双值电容运转/Dual Capacitor
NSPP-4000	230V 60HZ	4HP	3450	48	30.8	单一电容运转/PSC
NSPP-4000-2/4	230V 60HZ	4HP	3450	48	30.8	单一电容运转/PSC
	230V 60HZ	0.61HP	1750	23.5	9.9	双值电容运转/Dual Capacitor

PUMP PERFORMANCE CURVES

技术参数



DC SWIMMING POOL PUMP
DCSPP太阳能泳池同步电机游泳池泵

- 

机械密封: S碳化硅+316SS+氟橡胶(超强耐磨)
Mechanical seal: S silicon carbide + 316SS + fluorine rubber (super wear-resistant)
- 

介质温度: ≤75°
Medium temperature: ≤75°
- 

轴承: (BUT) 2RS1 百年英国制造企业
Bearing: (BUT) 2RS1 Made in UK
- 

绝缘等级: F级
Insulation class: Class F
- 

机芯材质: 50WW600高效散热
Motor Material: 50WW600 High efficiency heat dissipation
- 

电机防护: 前后双骨架密封结构
Motor protection: Front and rear double skeleton sealing structure
- 

防护等级: IP66
Protection class: IP66
- 

接线盒: 铝合金阻燃结构
Junction box: Aluminum alloy flame retardant structure
- 

泵轴材质: 316SS+40Cr调质钢
Shaft: 316SS Food grade stainless steel +40Cr tempered steel
- 

泵体材质: Pa材质(耐高温)
Pump body material: PA material (high temperature resistant)



SCOPE OF APPLICATION

适用范围

适用于各种家用、商用游泳池、温泉、景观浴池、水族馆、海鲜等需要过滤的环境

Suitable for various household and commercial swimming pools, hot springs, landscape baths, aquariums and other environments that require filtration

FUNCTION INTRODUCTION

功能介绍

- 1.IE5永磁同步电机

2.背负式高效转换控制器

3.液位保护器
- 1.IE5 Permanent magnet synchronous motor

2.Backpack type high efficiency conversion controller

3.Liquid level protector

APPLICABLE SCENARIOS

适用场景



PRODUCT PARAMETERS

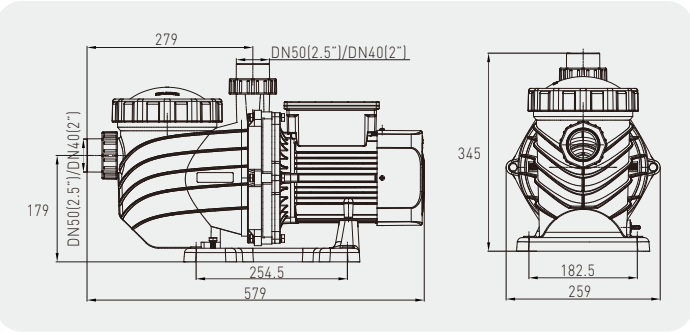
产品参数

Model 型号	Specifications 定子规格 (mm)	Input power 输入功率(HP)	MAX Flow rate 最大流量 (m³/h)	MAX Head 最大扬程 (m)	Outlet 口径 (mm)	Rated Voltage 额定电压 (V)	Input Voltage 输入电压 (V)
DCSPP-750	110*30	0.75	22	14	40-50-63	48	42-72V
DCSPP-1000	110*40	1	25	16	40-50-63	72	72-108V
DCSPP-1500	110*60	1.5	28	19	40-50-63	96	96-108V
DCSPP-2000	120*50	2	28	22	40-50-63	108	108-144V

SOLAR PANEL RECOMMENDATIONS

太阳能电池板建议

Model 型号	Voltage 电压 (V)	Power 功率 (W)	Number 建议配置数量	Linker 链接方式
DCSPP-750	36	350	2	2串
DCSPP-1000	36	350	3	3串
DCSPP-1500	36	300	6	3串双并
DCSPP-2000	36	300	6	4串双并



SOLAR SYNCHRONOUS MOTOR POOL PUMP
DCLP太阳能永磁同步电机泳池泵 (交直流自动补充切换)



- 

机械密封: S碳化硅+316SS+氟橡胶(超强耐磨)
Mechanical seal: S silicon carbide + 316SS + fluorine rubber (super wear-resistant)
- 

介质温度: ≤75°
Medium temperature: ≤75°
- 

轴承: (BUT) 2RS1 百年英国制造企业
Bearing: (BUT) 2RS1 Made in UK
- 

绝缘等级: F级
Insulation class: Class F
- 

机芯材质: 50WW600高效散热
Motor Material: 50WW600 High efficiency heat dissipation
- 

电机防护: 前后双骨架密封结构
Motor protection: Front and rear double skeleton sealing structure
- 

防护等级: IP66
Protection class: IP66
- 

接线盒: 铝合金阻燃结构
Junction box: Aluminum alloy flame retardant structure
- 

泵轴材质: 316SS+40Cr调质钢
Shaft: 316SS Food grade stainless steel +40Cr tempered steel
- 

泵体材质: PA材质(耐高温)
Pump body material: PA material (high temperature resistant)



SCOPE OF APPLICATION

适用范围

适用于各种家用、商用游泳池、温泉、景观浴池、水族馆、海鲜等需要过滤的环境

Suitable for various household and commercial swimming pools, hot springs, landscape baths, aquariums and other environments that require filtration

FUNCTION INTRODUCTION

功能介绍

- 1.IE5永磁同步电机

2.外置控制器

3.优先使用光动能, 光照不足时候自动补充交流电输入, 让泵保持高效运转
- 1.IE5 permanent magnet synchronous motor

2.External controller

3.Priority use of Photokinetic energy, automatic replenishment when light is Insufficient AC power input to keep the pump running efficiently

PRODUCT PARAMETERS

产品参数

Model 型号	Specifications 定子规格 (mm)	Input power 输入功率(HP)	MAX Flow rate 最大流量 (m³/h)	MAX Head 最大扬程 (m)	Outlet 口径 (mm)	Rated Voltage 额定电压 (V)
DCLP-1000	120*40	1	25	16	40-50-63	AC80-280V DC85-430V
DCLP-1500	120*40	1.5	28	19	40-50-63	AC80-280V DC85-430V
DCLP-2000	120*50	2	28	22	40-50-63	AC80-280V DC85-430V
DCLP-3000	130*60	3	35	25	40-50-63	AC80-280V DC85-430V

SOLAR PANEL RECOMMENDATIONS

太阳能电池板建议

Model 型号	Voltage 电压 (V)	Power 功率 (W)	Number 建议配置数量	Linker 链接方式
DCLP-1000	36	350	3	3串
DCLP-1500	36	350	4	4串
DCLP-2000	36	300	6	3串双并
DCLP-3000	36	300	8	4串双并

COMPLEMENTARY AUTOMATIC SWITCHING MODEL

永磁变频太阳能(交直流)互补自动切换款



交直流互补控制器
AC/DC Complementation Controller

LARGE FLOW POOL PUMP
SPP大流量商用泳池泵

-  机械密封: S碳化硅+316SS+氟橡胶(超强耐磨)
Mechanical seal: S silicon carbide + 316SS + fluorine rubber (super wear-resistant)

 轴承: (BUT) 2RS1 百年英国制造企业
Bearing:(BUT)2RS1 Made in UK

 机芯材质: 50WW600高效散热
Motor Material:50WW600 High efficiency heat dissipation

 防护等级:IP66
Protection class: IP66

 泵轴材质: 316SS+40Cr调质钢
Shaft:316SS Food grade stainless steel +40Cr tempered steel

 介质温度: ≤75°
Medium temperature: ≤75°

 绝缘等级:F级
Insulation class: Class F

 电机防护:前后双骨架密封结构
Motor protection: Front and rear double skeleton sealing structure

 接线盒: 铝合金阻燃结构
Junction box: Aluminum alloy flame retardant structure

 泵体材质:PA材质(耐高温)
Pump body material: PA material (high temperature resistant)



可选配 / OPTIONAL



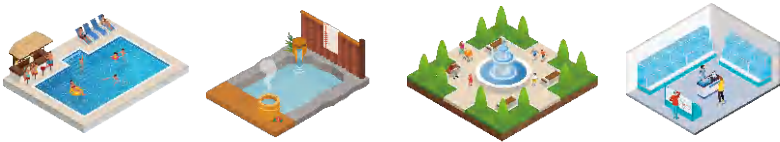
机械密封 / MECHANICAL SEAL

SCOPE OF APPLICATION

适用范围

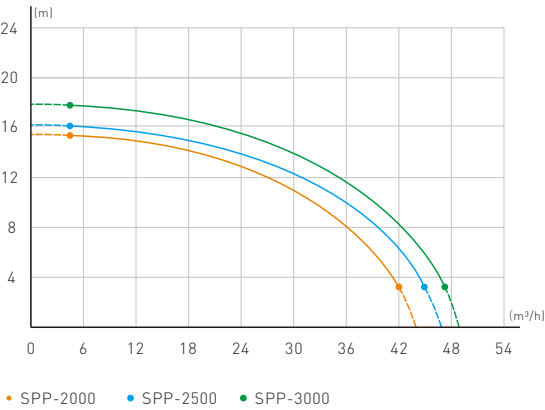
适用于各种家用、商用游泳池、温泉、景观浴池、水族馆、海鲜等需要过滤的环境

Suitable for various household and commercial swimming pools, hot springs, landscape baths, aquariums and other environments that require filtration



TECHNICAL PARAMETERS

技术参数

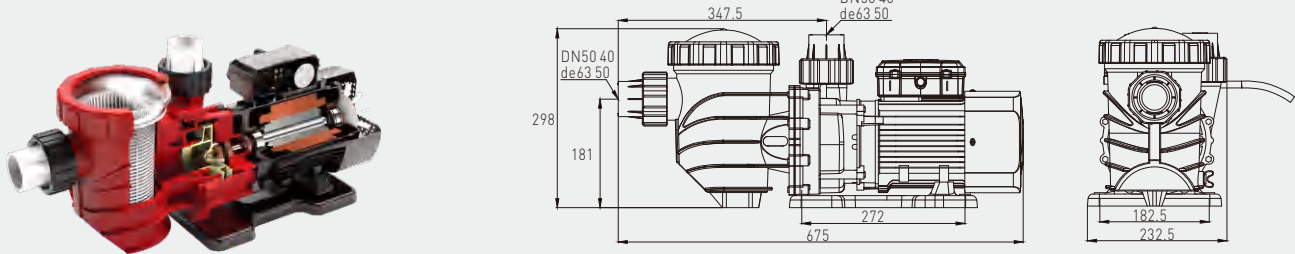


PRODUCT PARAMETERS

产品参数

Model 型号	Input power 输入功率(HP)	Input power 输入功率(KW)	MAX Flow rate 最大流量 (m³/h)	MAX Head 最大扬程 (m)	Outlet 口径 (mm)	Voltage 电压 (V)
SPP-2000	2	1.5	42	15	50-63	220/380
SPP-2500	2.5	1.8	45	16	50-63	220/380
SPP-3000	3	2.2	47	18	50-63	220/380

解剖图 / Anatomical Drawing



LARGE FLOW POOL PUMP
SPP大流量商用泳池泵



-  机械密封: S碳化硅+316SS+氟橡胶(超强耐磨)
Mechanical seal: S silicon carbide + 316SS + fluorine rubber (super wear-resistant)

 轴承: (BUT) 2RS1 百年英国制造企业
Bearing:(BUT)2RS1 Made in UK

 机芯材质: 50WW600高效散热
Motor Material:50WW600 High efficiency heat dissipation

 防护等级:IP66
Protection class: IP66

 泵轴材质: 316SS+40Cr调质钢
Shaft:316SS Food grade stainless steel +40Cr tempered steel

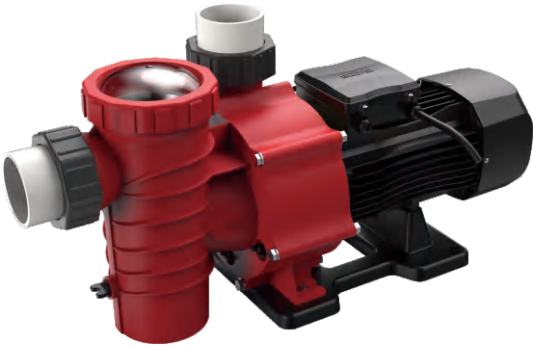
 介质温度: ≤75°
Medium temperature: ≤75°

 绝缘等级:F级
Insulation class: Class F

 电机防护:前后双骨架密封结构
Motor protection: Front and rear double skeleton sealing structure

 接线盒: 铝合金阻燃结构
Junction box: Aluminum alloy flame retardant structure

 泵体材质:PA材质(耐高温)
Pump body material: PA material (high temperature resistant)



可选配 / OPTIONAL



PTFE 机械密封
PTFE MECHANICAL SEAL

标配 / STANDARD EQUIPMENT



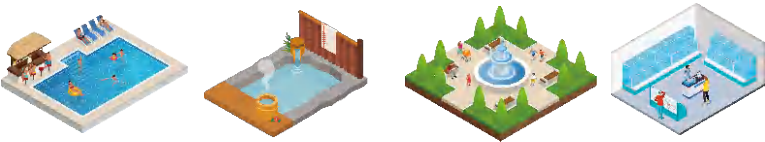
BUT4205双列深沟球轴承
BUT4205 double row deep groove ball bearings

SCOPE OF APPLICATION

适用范围

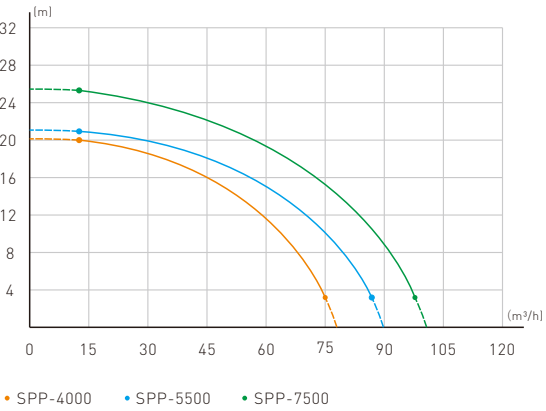
适用于各种家用、商用游泳池、温泉、景观浴池、水族馆、海鲜等需要过滤的环境

Suitable for various household and commercial swimming pools, hot springs, landscape baths, aquariums and other environments that require filtration



TECHNICAL PARAMETERS

技术参数

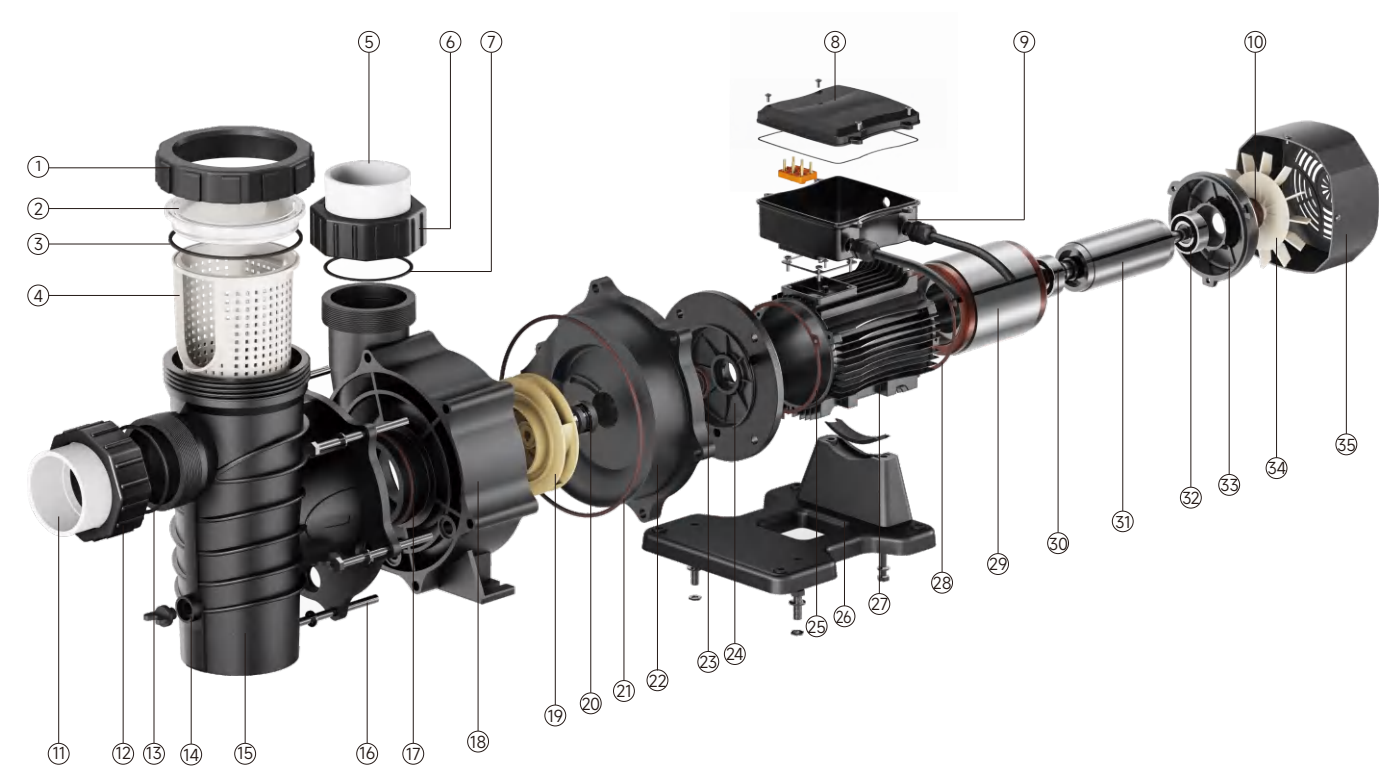


PRODUCT PARAMETERS

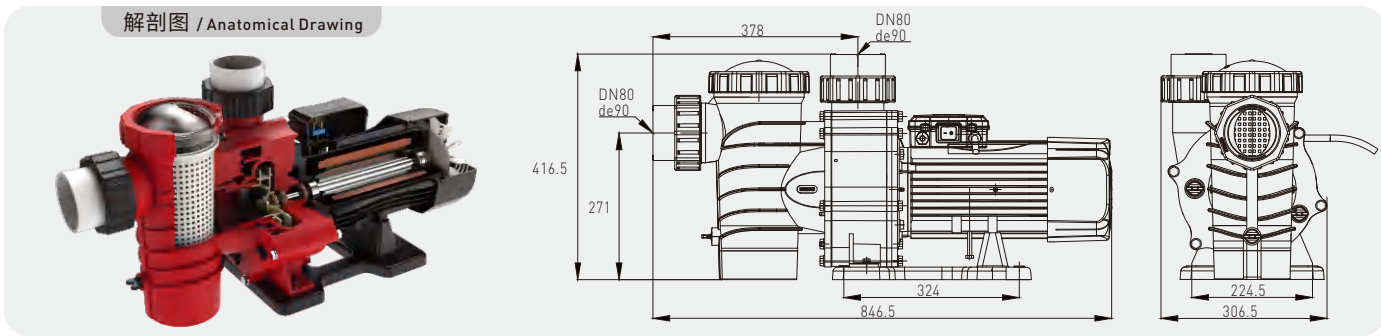
产品参数

Model 型号	Input power 输入功率(HP)	Input power 输入功率(KW)	MAX Flow rate 最大流量 (m³/h)	MAX Head 最大扬程 (m)	Outlet 口径 (mm)	Voltage 电压 (V)
SPP-4000	4	3	75	20	75-90	380
SPP-5500	5.5	4	87	21	75-90	380
SPP-7500	7.5	5.5	98	25	75-90	380

LARGE FLOW POOL PUMP
SPP大流量商用泳池泵



1	观察盖螺母 /ABS Cover Nut	13	纸密封 /Seal	25	前纸垫 /Seal
2	观察盖 /Visible cover	14	PP 放水螺丝 /PP Drain screw	26	PA 底座 /PA Base
3	观察盖橡胶垫 /Seal	15	PA 过滤器 /Pa Filter body	27	机座 /Casing
4	PP 过滤篮 /PP Filter tank	16	泵盖螺丝 /Screw SS304	28	后纸垫 /Seal
5	PVC 接口 /PVC outlet	17	FKM 导叶密封圈 / FKM diffuser seal ring	29	线圈 /Coil
6	ABS 接口螺母 /ABS outlet nut	18	PA 泵体 /PA pump body	30	前轴承 /Front Bearing
7	EPDM 密封圈 /EPDM seal ring	19	PPO 叶轮 /PPO impeller	31	转子 /Rotor
8	接线盒 /Terminal Box Cover	20	机械密封 /Mechanical Seal	32	后轴承 /Back Bearing
9	接线盒 /Terminal box	21	FKM 导叶密封圈 / FKM diffuser seal ring	33	电机后盖 /Motor Cover
10	FKM 油封 /FKM oil seal	22	PA 机封座 /PA machine sealing seat	34	风叶 /Fan
11	PVC 接口 /PVC outlet	23	FKM 油封 /FKM oil seal	35	PP 风罩 /Fan cover
12	ABS 接口螺母 /ABS outlet nut	24	电机前法兰 /Motor Flang		

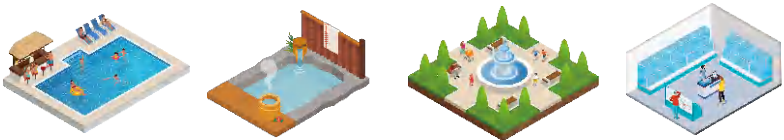


SWIMMING POOL PUMP
PP系列游泳池泵

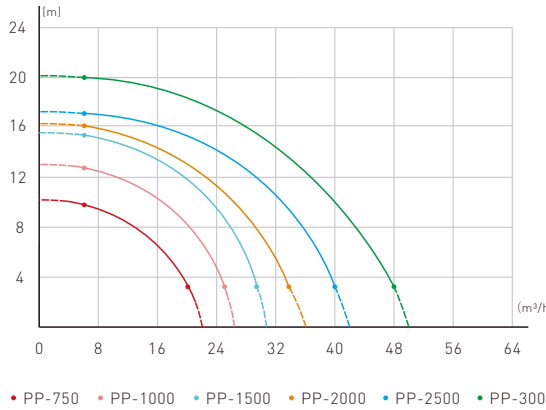


SCOPE OF APPLICATION
适用范围

适用于各种家用、商用游泳池、温泉、景观浴池、水族馆、海鲜等需要过滤的环境
Suitable for various household and commercial swimming pools, hot springs, landscape baths, aquariums and other environments that require filtration

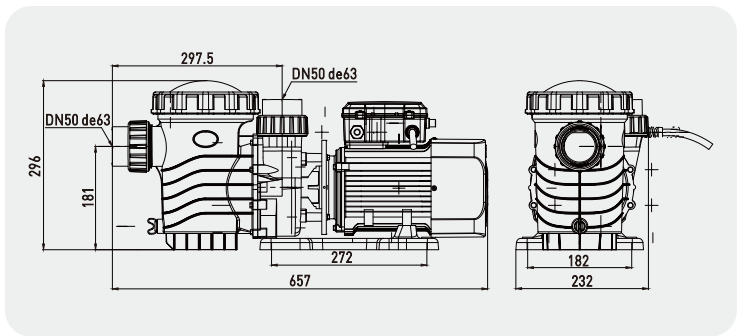
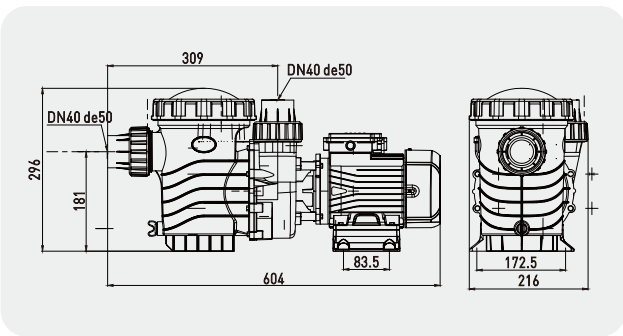


TECHNICAL PARAMETERS
技术参数



PRODUCT PARAMETERS
产品参数

Model 型号	Input power 输入功率(HP)	Input power 输入功率(KW)	MAX Flow rate 最大流量 (m³/h)	MAX Head 最大扬程 (m)	Outlet 口径 (mm)	Voltage 电压 (V)
PP-750	0.75	0.55	20	10	50-63	220/380
PP-1000	1	0.75	25	13	50-63	220/380
PP-1500	1.5	1.1	30	15	50-63	220/380
PP-2000	2	1.5	35	16	50-63	220/380
PP-2500	2.4	1.8	40	18	50-63	220/380
PP-3000	3	2.2	48	20	50-63	380





STP

SPA休闲泵系列

SPA LEISURE PUMP SERIES


高效节能
High efficiency
and energy saving


结构可靠
Reliable structure


环保塑料
Environmental plastic


低噪音
Low noise


抗泄漏
Anti-leakage



PP-750-1500

PP-2000-3000



机械密封: S碳化硅+316SS+氟橡胶(超强耐磨) Mechanical seal: S silicon carbide + 316SS +fluorine rubber (super wear-resistant)



轴承: (BUT)2RS1 百年英国制造企业 Bearing: [BUT]2RS1 Made in UK



机芯材质: 50WW600高效散热 Motor Material: 50WW600 High efficiency heat dissipation



电机防护: 前后双骨架密封结构 Motor protection: Front and rear double skeleton sealing structure



泵轴材质: 304SS+40Cr调质钢 Shaft: 304SS Food grade stainless steel+40Cr tempered steel



绝缘等级: F级 Insulation class: Class F



介质温度: ≤45° Medium temperature: ≤45°



防护等级: IP55 Protection class: IP55

防护等级: IP66 Protection class: IP66



接线盒: PA尼龙阻燃 Junction box: PA nylon flame retardant

接线盒: 铝合金阻燃结构 Junction box: Aluminum alloy flame retardant structure



泵体材质: PP+35GF Pump body material: PP+35GF

SPA PUMP LEISURE PUMP
SPA泵、休闲泵

- 

机械密封: S碳化硅+316SS+氟橡胶(超强耐磨)
Mechanical seal: S silicon carbide + 316SS + fluorine rubber (super wear-resistant)
- 

介质温度: ≤45°
Medium temperature: ≤45°
- 

轴承: (BUT) 2RS1 百年英国制造企业
Bearing: [BUT]2RS1 Made in UK
- 

绝缘等级:F级
Insulation class: Class F
- 

机芯材质: 50WW600高效散热
Motor Material:50WW600 High efficiency heat dissipation
- 

电机防护:前后双骨架密封结构
Motor protection: Front and rear double skeleton sealing structure
- 

防护等级:IP55
Protection class: IP55
- 

接线盒:PA尼龙阻燃
Junction box: PA nylon flame retardant
- 

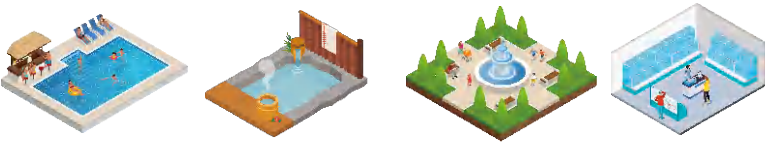
泵轴材质: 304SS+40Cr调质钢
Shaft:304SS Food grade stainless steel +40Cr tempered steel
- 

泵体材质: PP+35GF
Pump body material: PP+35GF



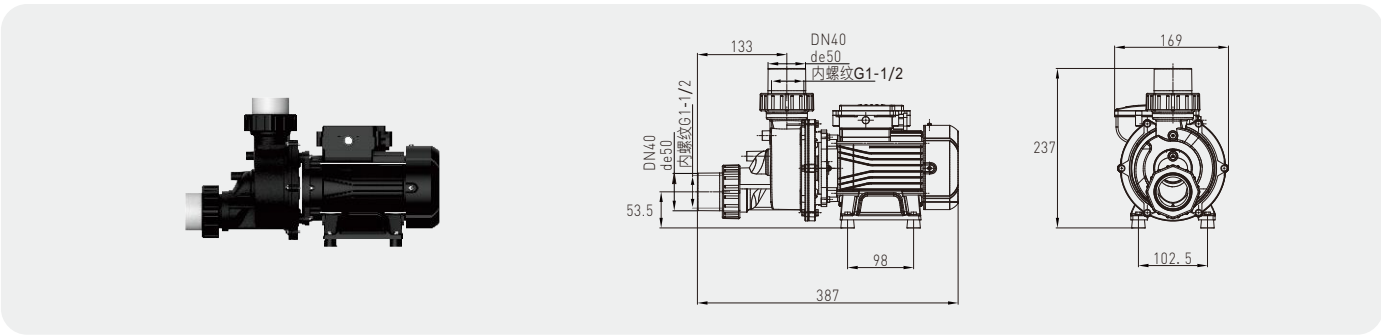
SCOPE OF APPLICATION
适用范围

适用于各种家用、商用游泳池、温泉、景观浴池、水族馆、海鲜等需要过滤的环境
Suitable for various household and commercial swimming pools, hot springs, landscape baths, aquariums and other environments that require filtration



PRODUCT PARAMETERS
产品参数

Model 型号	Output power 输出功率(HP)	Output power 输出功率(KW)	MAX Flow rate 最大流量 (L/min)	MAX Head 最大扬程 (m)	Outlet 口径 (mm)	Voltage 电压(V)
STP2-550	0.55	0.37	180	9.5	40-50	220
STP2-600	0.6	0.45	210	10.5	40-50	220
STP2-750	0.75	0.55	240	12	40-50	220



SPA PUMP LEISURE PUMP
SPA泵、休闲泵



- 

机械密封: S碳化硅+316SS+氟橡胶(超强耐磨)
Mechanical seal: S silicon carbide + 316SS + fluorine rubber (super wear-resistant)
- 

介质温度: ≤45°
Medium temperature: ≤45°
- 

轴承: (BUT) 2RS1 百年英国制造企业
Bearing: [BUT]2RS1 Made in UK
- 

绝缘等级:F级
Insulation class: Class F
- 

机芯材质: 50WW600高效散热
Motor Material:50WW600 High efficiency heat dissipation
- 

电机防护:前后双骨架密封结构
Motor protection: Front and rear double skeleton sealing structure
- 

防护等级:IP55
Protection class: IP55
- 

接线盒:PA尼龙阻燃
Junction box: PA nylon flame retardant
- 

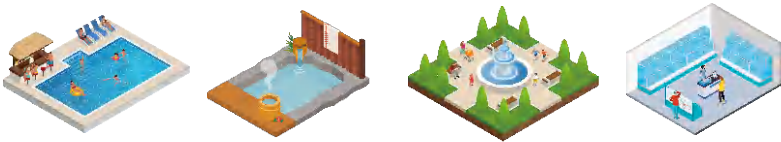
泵轴材质: 304SS+40Cr调质钢
Shaft:304SS Food grade stainless steel +40Cr tempered steel
- 

泵体材质: PP+35GF
Pump body material: PP+35GF



SCOPE OF APPLICATION
适用范围

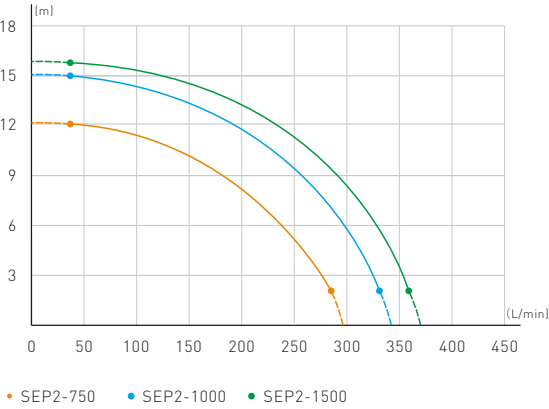
适用于各种家用、商用游泳池、温泉、景观浴池、水族馆、海鲜等需要过滤的环境
Suitable for various household and commercial swimming pools, hot springs, landscape baths, aquariums and other environments that require filtration



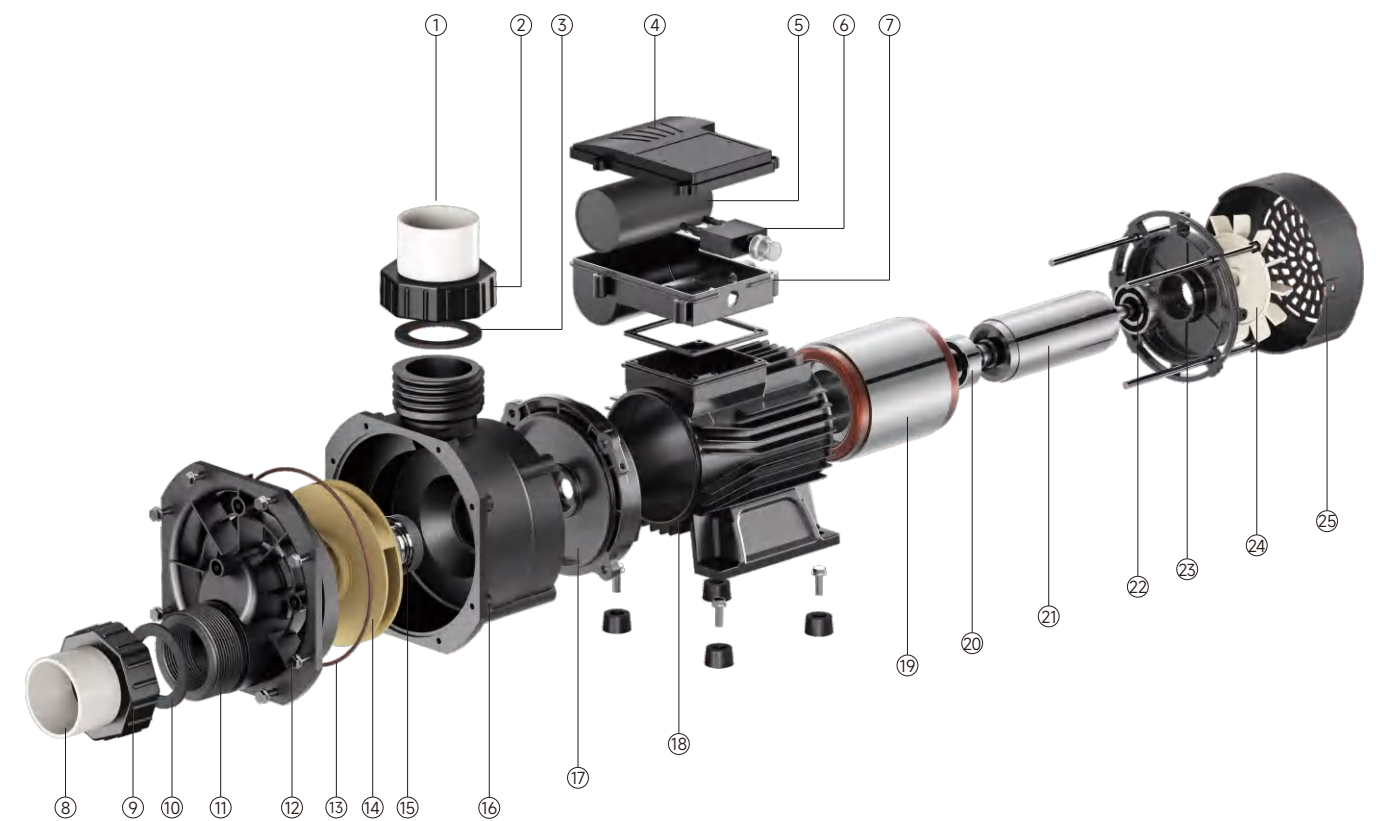
PRODUCT PARAMETERS
产品参数

Model 型号	Output power 输出功率(HP)	Output power 输出功率(KW)	MAX Flow rate 最大流量 (L/min)	MAX Head 最大扬程 (m)	Outlet 口径 (mm)	Voltage 电压 (V)
SEP2-750	0.75	0.55	300	12	50	220
SEP2-1000	1	0.75	330	15	50	220
SEP2-1500	1.5	1.1	360	16	50	220

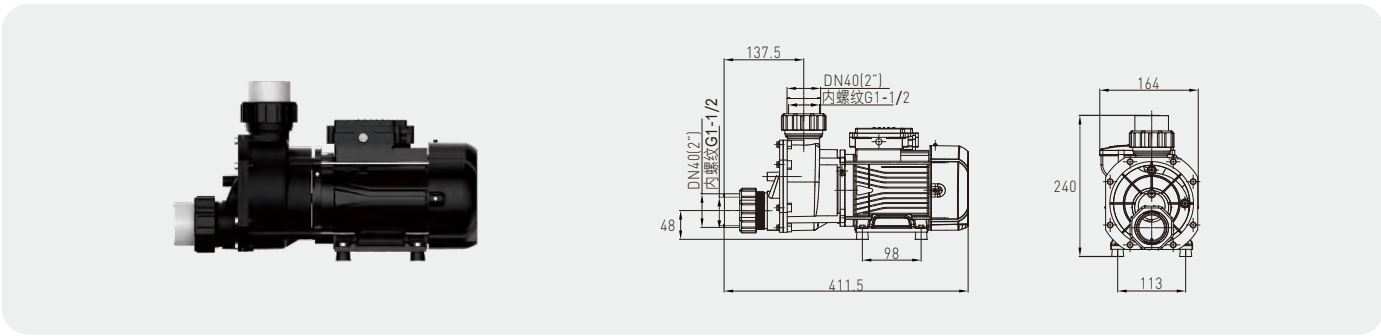
TECHNICAL PARAMETERS
技术参数



SPA PUMP LEISURE PUMP
SPA泵、休闲泵



1	PVC 接口 /PVC outlet	10	EPDM 密封圈 /EPDM seal ring	19	线圈 /Coil
2	ABS 接口螺母 /ABS outlet nut	11	泵盖 /Pump Cover PP	20	前轴承 /Front Bearing
3	EPDM 密封圈 /EPDM seal ring	12	泵盖螺丝 /Screw SS304	21	转子 /Rotor
4	接线盒 /Terminal Box Cover	13	FKM 导叶密封圈 / FKM diffuser seal ring	22	后轴承 /Back Bearing
5	防爆电容 /Explosion proof Capacitor	14	PPO 叶轮 /PPO impeller	23	电机后盖 /Motor Cover
6	保护器 /Protector	15	机械密封 /Mechanical seal	24	风叶 /Fan
7	接线盒 /Terminal box	16	PP 泵体 /PP pump body	25	风罩 /Fan cover
8	PVC 接口 /PVC outlet	17	电机法兰 /Motor Flange Alu		
9	ABS 接口螺母 /ABS outlet nut	18	机座 /Casing		



SPA PUMP LEISURE PUMP
SPA泵、休闲泵



- 机械密封: S碳化硅+316SS+氟橡胶(超强耐磨)
Mechanical seal: S silicon carbide + 316SS + fluorine rubber [super wear-resistant]
- 介质温度: ≤45°
Medium temperature: ≤45°
- 泵体材质: PP+35GF
Pump body material: PP+35GF
- 绝缘等级:F级
Insulation class: Class F
- 泵轴材质: 304SS+45#
Shaft:304SS Food grade stainless steel+45#
- 防护等级:ODP/TEFC
ENCL.: ODP/TEFC

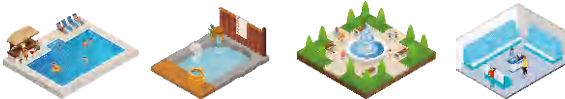


SCOPE OF APPLICATION

适用范围

适用于各种家用、商用游泳池、温泉、景观浴池、水族馆、海鲜、按摩浴缸等需要过滤的环境

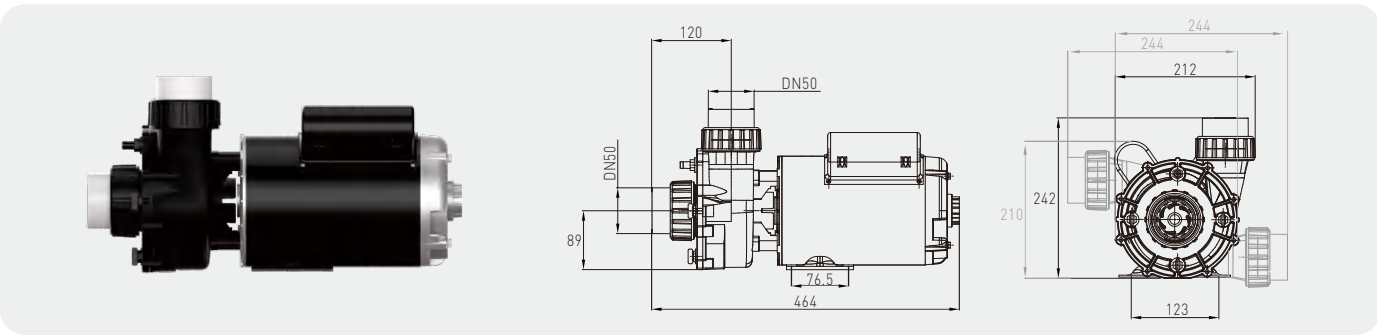
Suitable for various household and Jacuzzi, commercial swimming pools, hot springs, landscape baths, aquariums and other environments that require filtration



PRODUCT PARAMETERS

产品参数

Model 型号	Voltage / Hz 电压频率	Output Power 输出功率(HP)	Current / A 电流(A)	Max Flow 流量(m³/h)	Max Head 扬程(m)	Operation method 运转方式
56SP2500-2/6	230V 60HZ	2pole 3.5HP	14A	52	23	单一电容运转/PSC
	230V 60HZ	6pole 0.3HP	1.1A	15.5	4.4	双值电容运转/Dual Capacitor
56SP2200-2/6	230V 60HZ	2pole 3HP	12A	49	19	单一电容运转/PSC
	230V 60HZ	6pole 0.25HP	0.95A	16	4	双值电容运转/Dual Capacitor
56SP2200-2	230V 60HZ	2pole 3HP	12A	49	19	单一电容运转/PSC
56SP1100-2/6	115V 60HZ	2pole 2HP	13.8A	35	19	单一电容运转/PSC
	115V 60HZ	6pole 0.25HP	1.8A	8	4	双值电容运转/Dual Capacitor
56SP1500-2/4	230V 60HZ	2pole 2HP	8A	35	19	单一电容运转/PSC
	230V 60HZ	4pole 0.18HP	2.6A	15.8	4.2	双值电容运转/Dual Capacitor
48SP750-2/6	115V 60HZ	2pole 1.5HP	10.3A	32.5	15.5	单一电容运转/PSC
	115V 60HZ	6pole 0.2HP	1.6A	7.5	3.5	双值电容运转/Dual Capacitor
48SP750-2	115V 60HZ	2pole 1.5HP	10A	32	15.5	单一电容运转/PSC
48SP750-2	230V 60HZ	2pole 1.5HP	5A	32	15.5	单一电容运转/PSC





BODAO 铂导

SMALL HOUSEHOLD POOL PUMP

小型家庭式泳池泵



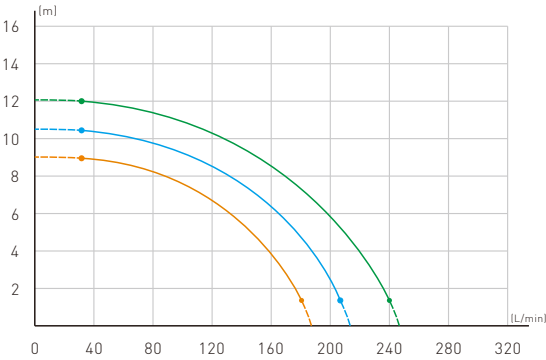
PRODUCT PARAMETERS

产品参数

Model 型号	Output power 输出功率(HP)	Output power 输出功率(KW)	MAX Flow rate 最大流量 (L/min)	MAX Head 最大扬程 (m)	Outlet 口径 (mm)	Voltage 电压 (V)
SPP3-550	0.55	0.37	180	9.5	40-50	220
SPP3-600	0.6	0.45	210	10.5	40-50	220
SPP3-750	0.75	0.55	240	12	40-50	220

TECHNICAL PARAMETERS

技术参数



• SPP3-550 • SPP3-600 • SPP3-750



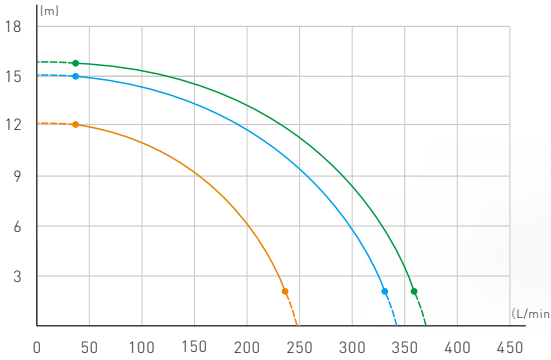
PRODUCT PARAMETERS

产品参数

Model 型号	Output power 输出功率(HP)	Output power 输出功率(KW)	MAX Flow rate 最大流量 (L/min)	MAX Head 最大扬程 (m)	Outlet 口径 (mm)	Voltage 电压 (V)
SPP2-750	0.75	0.55	240	12	50	220
SPP2-1000	1	0.75	330	15	50	220
SPP2-1500	1.5	1.1	360	16	50	220

TECHNICAL PARAMETERS

技术参数



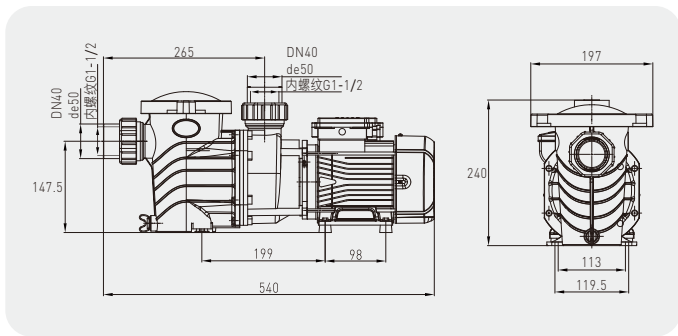
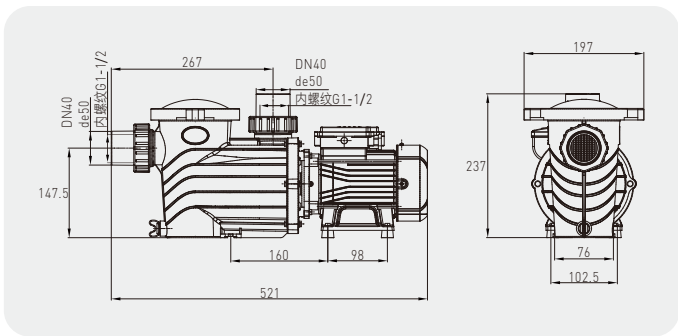
• SPP2-750 • SPP2-1000 • SPP2-1500



SMALLHOUSEHOLD POOLPUMP
小型家庭式泳池泵



1	观察盖螺母 /ABS Cover Nut	11	接线盒 /Terminal box	21	PP 机封座 /PP machine sealing seat
2	观察盖 /Visible cover	12	PVC 接口 /PVC outlet	22	电机法兰 /Motor Flange Alu
3	观察盖橡胶垫 /Seal	13	ABS 接口螺母 /ABS outlet nut	23	机座 /Casing
4	PP 过滤篮 /PP Filter tank	14	EPDM 密封圈 /EPDM seal ring	24	线圈 /Coil
5	PVC 接口 /PVC outlet	15	PP 放水螺丝 /PP Drain screw	25	前轴承 /Front Bearing
6	ABS 接口螺母 /ABS outlet nut	16	PP 过滤器 / PP Filter body	26	转子 /Rotor
7	EPDM 密封圈 /EPDM seal ring	17	EPDM/ 密封圈	27	后轴承 /Back Bearing
8	接线盒 /Terminal Box Cover	18	PP 泵体 /PP Pump Body	28	电机后盖 /Motor Cover
9	防爆电容 /Explosion proof Capacitor	19	PPO 叶轮 /PPO impeller	29	风叶 /Fan
10	保护器 /Protector	20	EPDM / 密封圈	30	风罩 /Fan cover



MULTIFUNCTIONAL POOL PUMP
多功能塑料泵

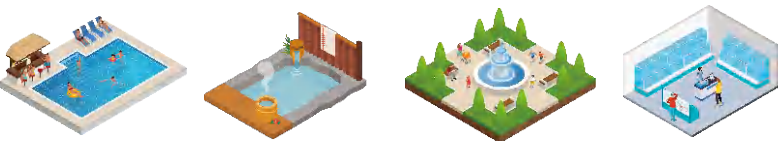


- 机械密封: S碳化硅+316SS+氟橡胶(超强耐磨)
Mechanical seal: S silicon carbide + 316SS + fluorine rubber (super wear-resistant)
- 介质温度: ≤75°
Medium temperature: ≤75°
- 轴承: (BUT) 2RS1 百年英国制造企业
Bearing: (BUT)2RS1 Made in UK
- 绝缘等级:F级
Insulation class: Class F
- 机芯材质: 50WW600高效散热
Motor Material:50WW600 High efficiency heat dissipation
- 电机防护: 前后双骨架密封结构
Motor protection: Front and rear double skeleton sealing structure
- 防护等级:IP66
Protection class: Ip66
- 接线盒: 铝合金阻燃结构
Junction box: Aluminum alloy flame retardant structure
- 泵轴材质: 316SS+40Cr调质钢
Shaft:316SS Food grade stainless steel +40Cr tempered steel
- 泵体材质: PA材质(耐高温)
Pump body material: PA material (high temperature resistant)

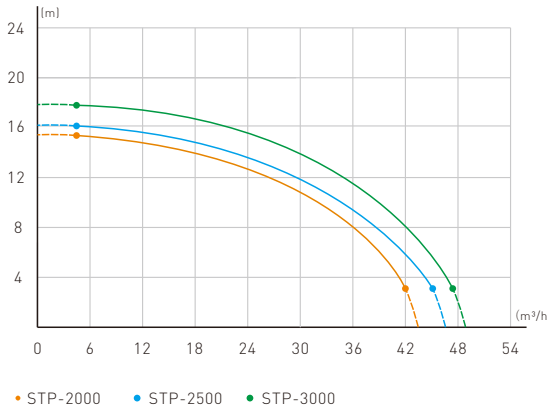


SCOPE OF APPLICATION
适用范围

适用于各种家用、商用游泳池、温泉、景观浴池、水族馆、海鲜等需要过滤的环境
Suitable for various household and commercial swimming pools, hot springs, landscape baths, aquariums and other environments that require filtration

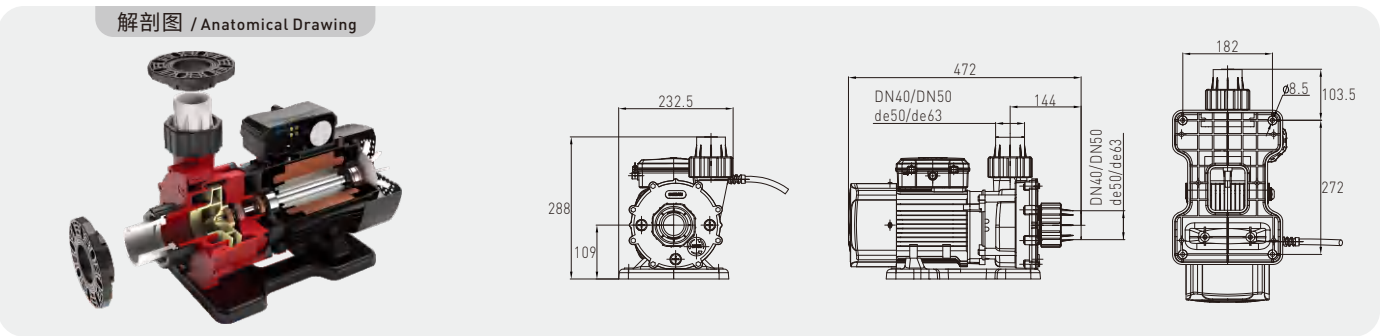


TECHNICAL PARAMETERS
技术参数



PRODUCT PARAMETERS
产品参数

Model 型号	Input power 输入功率(HP)	Input power 输入功率(KW)	MAX Flow rate 最大流量(m³/h)	MAX Head 最大扬程(m)	Outlet 口径(mm)	Voltage 电压(V)
STP-2000	2	1.5	42	15	50-63	220/380
STP-2500	2.5	1.8	45	16	50-63	220/380
STP-3000	3	2.2	47	18	50-63	220/380



MULTIFUNCTIONAL POOL PUMP
多功能塑料泵

-  机械密封: S碳化硅+316SS+氟橡胶(超强耐磨)
Mechanical seal: S silicon carbide + 316SS + fluorine rubber (super wear-resistant)

 轴承: (BUT) 2RS1 百年英国制造企业
Bearing: (BUT)2RS1 Made in UK

 机芯材质: 50WW600高效散热
Motor Material: 50WW600 High efficiency heat dissipation

 防护等级: IP66
Protection class: Ip66

 泵轴材质: 316SS+40Cr调质钢
Shaft: 316SS Food grade stainless steel +40Cr tempered steel
-  介质温度: $\leq 75^{\circ}$
Medium temperature: $\leq 75^{\circ}$

 绝缘等级: F级
Insulation class: Class F

 电机防护: 前后双骨架密封结构
Motor protection: Front and rear double skeleton sealing structure

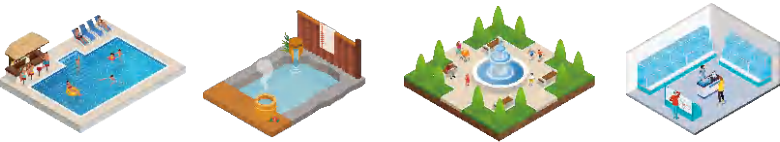
 接线盒: 铝合金阻燃结构
Junction box: Aluminum alloy flame retardant structure

 泵体材质: PA材质(耐高温)
Pump body material: PA material (high temperature resistant)

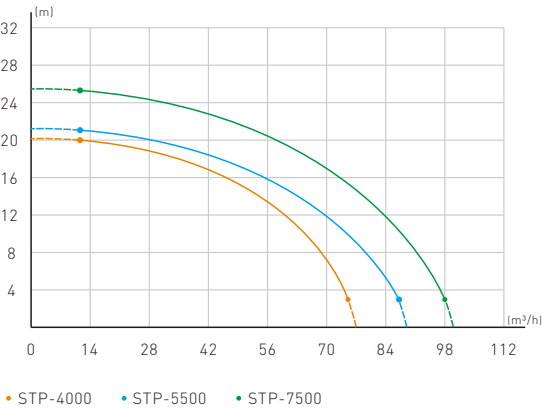


SCOPE OF APPLICATION
适用范围

适用于各种家用、商用游泳池、温泉、景观浴池、水族馆、海鲜等需要过滤的环境
Suitable for various household and commercial swimming pools, hot springs, landscape baths, aquariums and other environments that require filtration



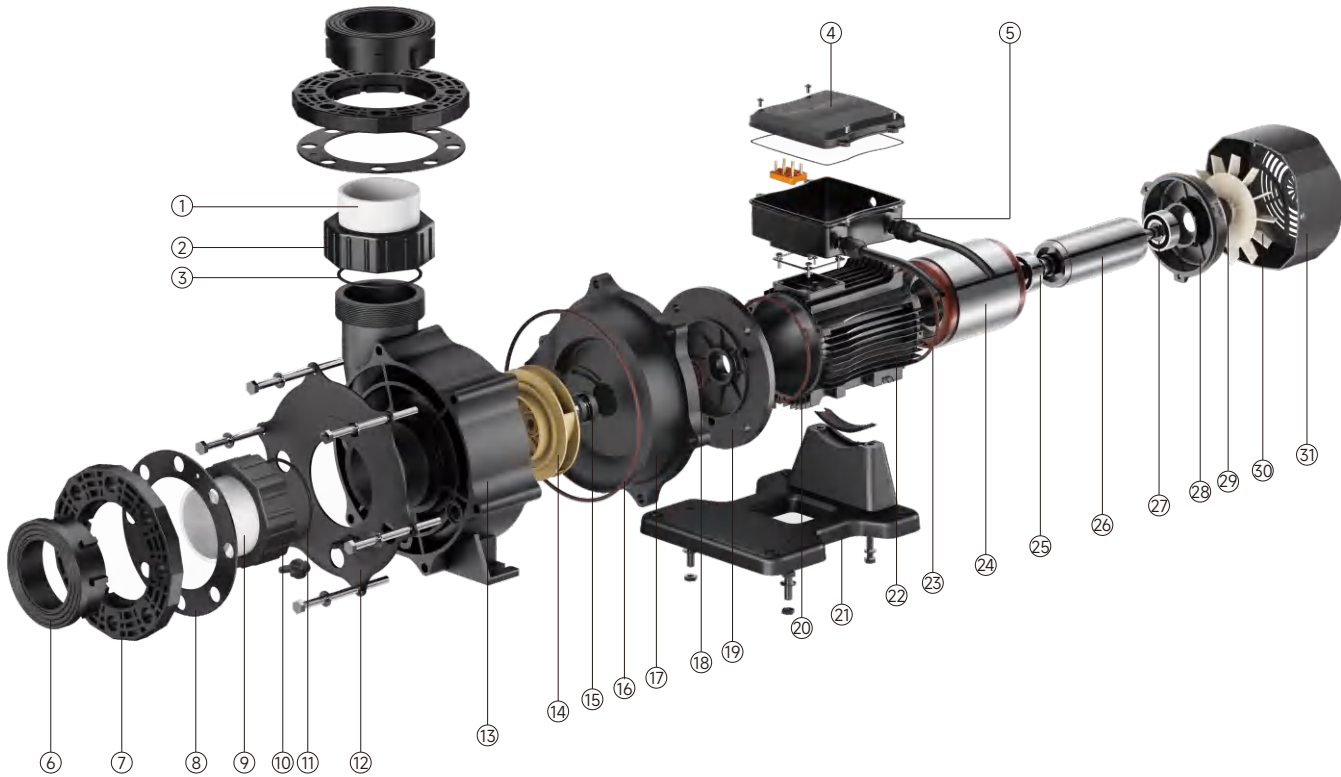
TECHNICAL PARAMETERS
技术参数



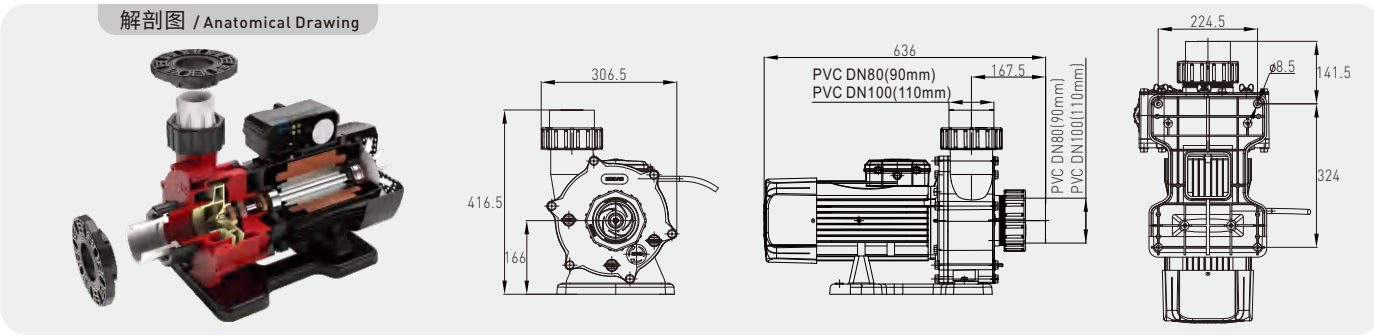
PRODUCT PARAMETERS
产品参数

Model 型号	Input power 输入功率(HP)	Input power 输入功率(KW)	MAX Flow rate 最大流量(m³/h)	MAX Head 最大扬程(m)	Outlet 口径(mm)	Voltage 电压(V)
STP-4000	4	3	75	20	90-110	380
STP-5500	5.5	4	87	21	90-110	380
STP-7500	7.5	5.5	98	25	90-110	380

MULTIFUNCTIONAL POOL PUMP
多功能塑料泵



1	PVC 接口 /PVC outlet	12	PP 盖板 /PP Lid	23	纸密封 /Seal
2	ABS 接口螺母 /ABS outlet nut	13	PA 泵体 /PA pump body	24	线圈 /Coil
3	FKM 导叶密封圈 / FKM diffuser seal ring	14	PPO 叶轮 /PPO impeller	25	前轴承 /Front Bearing
4	接线盒 /Terminal Box Cover	15	机械密封 /Mechanical Seal	26	转子 /Rotor
5	接线盒 /Terminal box	16	FKM 导叶密封圈 / FKM diffuser seal ring	27	后轴承 /Back Bearing
6	ABS 内法兰 /ABS internal flange	17	PA 机封座 /PA machine sealing seat	28	电机后盖 /Motor Cover
7	ABS 法兰 /ABS external flange	18	FKM 油封 /FKM oil seal	29	FKM 油封 /FKM oil seal
8	304 法兰 /304 Flange	19	电机前法兰 /Motor Flang	30	风叶 /Fan
9	PVC 接口 /PVC outlet	20	纸密封 /Seal	31	风罩 /Fan cover
10	ABS 接口螺母 /ABS outlet nut	21	PA 底座 /PA Base		
11	FKM 导叶密封圈 / FKM diffuser seal ring	22	机座 /Casing		



SCT TOP-OUT SERIES
顶部出水沙缸系列

 缸身有防紫外线的聚氨酯保护层
The cylinder body is covered with
UV protective polyurethane coating

 具有出色的过滤能力
Excellent filtration capability

 有监测运作压力的压力表
A pressure gauge to monitor the operating pressure

 具有反冲洗功能,需要时只需简单操作,从而免去额外的维护费用
With a backwash function, it is simple to operate when needed, thus eliminating additional maintenance costs

 人体工学设计的六向阀门
Ergonomically designed six-way valves

 防化学腐蚀
Chemical protection

 底排砂阀可便于移除或更换砂缸内的砂
The bottom sand discharge valve facilitates
the removal or replacement of sand in the sand cylinder



SCOPE OF APPLICATION
适用范围

适用于各种家用、商用游泳池、温泉、景观浴池、水族馆、海鲜等需要过滤的环境

Suitable for various household and commercial swimming pools, hot springs, landscape baths, aquariums and other environments that require filtration



PRODUCT FEATURES
产品功能

过滤器由优质的玻璃纤维和树脂制造而成;过滤器布水器均匀布水原理设计,有效提升过滤及反冲洗效能。池水经过砂缸过滤后,有效去除水中的杂质和悬浮物,净化水质。产品规格齐全,适用于各种规格的海洋馆、水族馆、工厂化养殖、园林景观鱼池、游泳池、园林景观池、雨水收集及水上乐园等场合的循环水处理过滤设备。

The filter is made of high quality fiberglass and resin; Filter water distributor uniform water distribution principle design, effectively improve filtration and backwash efficiency. After the pool water is filtered through the sand tank, the impurities and suspended matter in the precipitation are effectively removed and the water quality is purified. Product specifications are complete, suitable for various specifications of aquarium, aquarium, factory farming, garden landscape fish pond, swimming pool, garden landscape pool, rainwater collection and water park and other occasions of circulating water treatment and filtration equipment.

PRODUCT PARAMETERS
产品参数

Model 型号	Diameter 直径(mm)	Inlet/Outlet 口径 (inch)	Design flow 流量 (m³/h)	Filtration 过滤 (m²)	Sand weight 0.5-0.8mm 0.5-08mm沙粒重量 (KG)	Height 高度 (mm)
SCT400	16"/Φ400	1.5"	6.3	0.13	35	650
SCT450	18"/Φ450	1.5"	7	0.14	50	730
SCT500	20"/Φ500	1.5"	11	0.2	80	780
SCT600	25"/Φ625	1.5"	16	0.3	125	880
SCT700	28"/Φ700	1.5"	18.5	0.37	190	960
SCT700A	28"/Φ700	2"	23	0.37	190	960
SCT800	32"/Φ800	2"	25	0.5	350	1160
SCT900	36"/Φ900	2"	30	0.64	400	1230
SCT1000	40"/Φ1000	2"	35	0.79	620	1280
SCT1100	44"/Φ1100	2"	40	0.98	800	1360
SCT1200	48"/Φ1200	2"	45	1.13	875	1480
SCT1400	56"/Φ1400	2"	50	1.53	1400	1690

SCS SIDE-OUT SERIES
侧面出水沙缸系列

 缸身有防紫外线的聚氨酯保护层
The cylinder body is covered with
UV protective polyurethane coating

 具有出色的过滤能力
Excellent filtration capability

 有监测运作压力的压力表
A pressure gauge to monitor the operating pressure

 具有反冲洗功能,需要时只需简单操作,从而免去额外的维护费用
With a backwash function, it is simple to operate when needed, thus eliminating additional maintenance costs

 人体工学设计的六向阀门
Ergonomically designed six-way valves

 防化学腐蚀
Chemical protection

 底排砂阀可便于移除或更换砂缸内的砂
The bottom sand discharge valve facilitates
the removal or replacement of sand in the sand cylinder



SCOPE OF APPLICATION
适用范围

适用于各种家用、商用游泳池、温泉、景观浴池、水族馆、海鲜等需要过滤的环境

Suitable for various household and commercial swimming pools, hot springs, landscape baths, aquariums and other environments that require filtration



PRODUCT FEATURES
产品功能

过滤器由优质的玻璃纤维和树脂制造而成;过滤器布水器均匀布水原理设计,有效提升过滤及反冲洗效能。池水经过砂缸过滤后,有效去除水中的杂质和悬浮物,净化水质。产品规格齐全,适用于各种规格的海洋馆、水族馆、工厂化养殖、园林景观鱼池、游泳池、园林景观池、雨水收集及水上乐园等场合的循环水处理过滤设备。

The filter is made of high quality fiberglass and resin; Filter water distributor uniform water distribution principle design, effectively improve filtration and backwash efficiency. After the pool water is filtered through the sand tank, the impurities and suspended matter in the precipitation are effectively removed and the water quality is purified. Product specifications are complete, suitable for various specifications of aquarium, aquarium, factory farming, garden landscape fish pond, swimming pool, garden landscape pool, rainwater collection and water park and other occasions of circulating water treatment and filtration equipment.

PRODUCT PARAMETERS
产品参数

Model 型号	Diameter 直径(mm)	Inlet/Outlet 口径 (inch)	Design flow 流量 (m³/h)	Filtration 过滤 (m²)	Sand weight 0.5-0.8mm 0.5-08mm沙粒重量 (KG)	Height 高度 (mm)
SCS500	20"/Φ500	1.5"	11	0.2	80	660
SCS600	25"/Φ625	1.5"	16	0.3	125	740
SCS700	28"/Φ700	1.5"	18.5	0.37	190	830
SCS700A	28"/Φ700	2"	23	0.37	190	830
SCS800	32"/Φ800	2"	25	0.5	350	990
SCS900	36"/Φ900	2"	30	0.64	400	1070
SCS1000	40"/Φ1000	2"	35	0.79	620	1130
SCS1100	44"/Φ1100	2"	40	0.98	800	1220
SCS1200	48"/Φ1200	2"	45	1.13	875	1320
SCS1400	56"/Φ1400	2"	50	1.53	1400	1460

在畜牧业、养殖业领域中，除臭降温，改善猪舍环境、湿度与健康，是因为畜牧业里面会涉及次氯酸钠 (NaClO) 消毒液，一般金属类的泵都没法使用，SPP 系列塑料泵能很好的解决及补充这个问题，从而改善畜牧厂区的成长环境，让动物们茁壮成长，隔绝病菌。

In the field of animal husbandry and aquaculture, deodorization and cooling, improving the environment, humidity and health of the pig house, because the animal husbandry will involve sodium hypochlorite (NaClO) disinfectant, the general metal pump can not be used, SPP series plastic pump can solve and supplement this problem, so as to improve the growth environment of the animal husbandry workshop, so that the animals thrive, isolated bacteria.

在广阔的养殖领域中，海水养殖泵展现出了其强大的多用途特性。它不仅是海水养殖的得力助手，更是养殖场的可靠伙伴。这款海水养殖泵，以其卓越的性能和稳定的运行，为养殖场带来了高效的助力。无论是需要进行水体循环，保持水质的清新与活力，还是在特定情境下进行精准的水流控制，它都能轻松胜任。无论是鱼类、贝类还是其他养殖品种，海水养殖泵都能为它们提供一个良好的生长环境。

In a wide range of aquaculture fields, mariculture pumps show their powerful multi-purpose characteristics. It is not only the right-hand man of mariculture, but also a reliable partner of aquaculture. This mariculture pump, with its excellent performance and stable operation, brings efficient help to the farm. Whether you need to circulate water, keep it fresh and vibrant, or precisely control the flow of water in a given situation, it can easily do the job. Whether it is fish, shellfish or other farmed species, mariculture pumps can provide a good growing environment for them.



还可用于畜牧业及海水、淡水养殖

It can also be used for animal husbandry and seawater and freshwater aquaculture