



# Home Garden Dream World

PRODUCT MANUAL

THIS MANUAL ONLY COVERS SOME PRODUCTS  
OF THE LATEST SERIES OF JUNHE WATER PUMP.



For more  
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CHOOSE JUNHE  
WATER PUMP  
TO START  
HAPPY TIME.



# PRODUCT CATALOGUE

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# MAIN ADVANTAGES OF JUNHE PUMP



## HIGH COST PERFORMANCE

- Stable product quality
- 100% inspection of critical manufacturing control points during the process.
- Operational dry-running protection function
- A wide range of configurations are available to ensure that you can find the most suitable water pump

## COMFORT

- Easy and convenient operation
- Safe to use Lithium battery
- Feedback the running status through the LC display screen

## SUSTAINABLE DEVELOPMENT

- Environmentally friendly packaging
- Products specifically designed to collect rainwater for secondary use
- Energy saving through automatic pressure-maintaining shutdown and timed start and stop
- Low power consumption ensures reduced power costs and lower carbon dioxide emissions

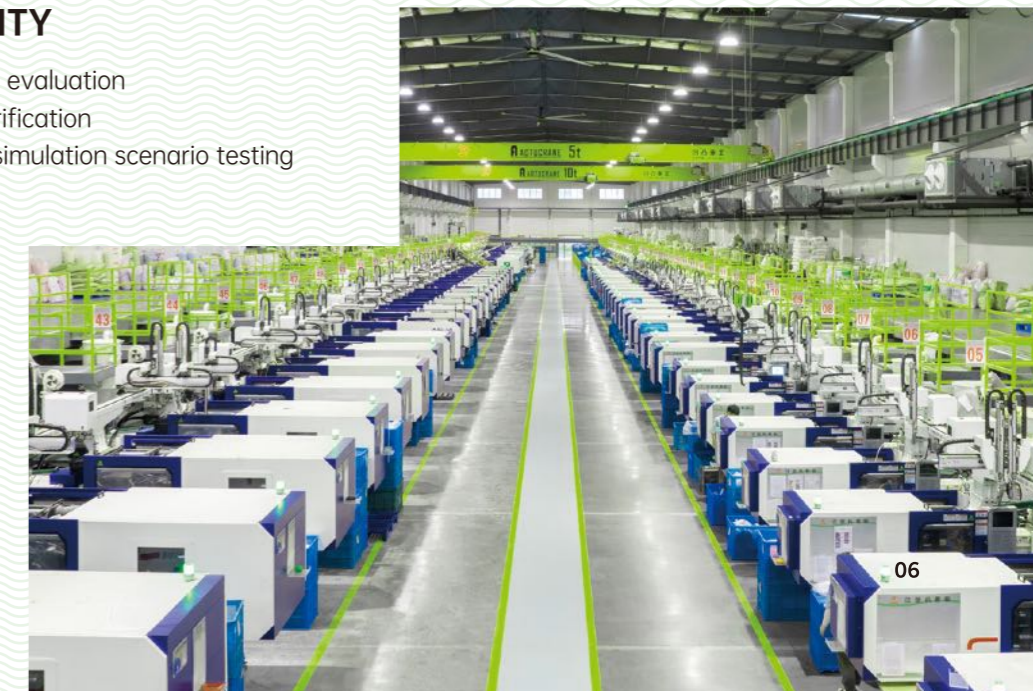
## INNOVATION

- More than 25 years of pump manufacturing experience
- Obtained multiple patents
- Practical functional design
- Comfortable Ergonomic structure
- Efficient hydraulic design and low energy consumption



## DURABILITY

- Strict design evaluation
- Strict life verification
- Systematic simulation scenario testing



# CHOOSE A GOOD PUMP AND USE IT WELL

JUNHE provides you with a wide range of pumps with diverse functions, easy to use and high reliability, suitable for three possible application scenarios: drainage, irrigation and domestic water supply. From basic pumps to intelligent high-end pumps, everything is available. You can see how to select suitable water pumps for different application scenarios in the following overview.

## IRRIGATION

### Field of application

- Pumping water from well , tank and rain barrels to water the garden
- Increase the water pressure at your taps ( for example: car washing )



**10** PAGE

See pump guide in the

## DRAINAGE

### Field of application

- Pumping water from pools, ponds, or puddles
- Pumping water from the flooded basement
- Draining a laundry room
- Pumping (for example, pumping water from a pond to a rain barrels)



**26** PAGE

See pump guide in the

## DOMESTIC WATER SUPPLY

### Field of application

- Household water (e.g. toilet washing and shower, washing machine water)



**38** PAGE

See pump guide in the



## IF THE WATER LEVEL OF THE EXISTING WATER LEVEL BELOW 7 METERS?

**YES**

What is the inner diameter of the reservoir entrance or well?

**NO**

Do you want the water pump to be used in water? (Bucket or well)

Do you consider easy maintenance and flexible installation, and want to install the pump on the ground?

110-149mm

>150mm

Want to pump water from the water tank or well

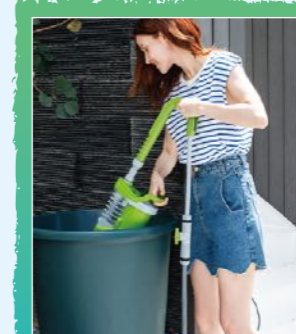
Want to draw water from the rain bucket



Deep well pump  
SEE PAGE 20



Multistage submersible pump  
SEE PAGE 17-19



Rainwater pump  
SEE PAGE 15



Garden pump or intelligent garden pump  
SEE PAGE 11 & 39



01-

## JUNHE Garden Pump

### Products representing future jet pump performance technology

The new garden water pump developed by JUNHE represents the development direction of jet pump's future performance and is the ideal choice for low-carbon energy-saving water pump. They bring greater flow and lower energy consumption, and the maximum flow rate of the water pump is increased by more than 35% compared with that of the regular water pump.

Use JUNHE's garden pump to irrigate your garden. By using water from wells, rain buckets or reservoirs, you can save valuable fresh water. This protects your wallet and environment. Due to the reliable protective structure and the application of anti-aging materials, it can be used outdoors in rainy days, high humidity and sunlight.

## New Garden Pump



### High performance and low power consumption

The new garden pump developed by JUNHE has made breakthroughs in performance and low energy consumption, thus achieving relatively high water output at the same operating cost.



### Strictly control noise level

The company's garden pump products have clear noise control standards from design to mass production. Let you enjoy the atmosphere of low noise when using JUNHE pump!



### Whole day use

Due to the reliable protective structure and the application of anti-aging materials, the pump can be effectively used in weather with continuous rainfall or sunlight.



### Rich series product line planning

New industrial appearance design

### JUNHE new garden water pump can provide wireless remote monitoring and customization service



#### Bluetooth contact

Take your smartphone and open the Bluetooth application to start.



#### Timing irrigation planning

The optimal irrigation plan can be freely set through the timing operation setting module.



#### EasyApp control

Use Bluetooth to operate the pump application, the distance can reach 10 meters.



#### Easy configuration

Use step-by-step instructions to quickly install.

# JUNHE Garden Pump

Equipped with patented flow increasing technology, the jet garden pump with the largest flow under the same power in the industry



**IPX4**  
Product Protection meets IPX4 and can be suitable for outdoor use, whether in direct sunlight or rain



**Durable internal thread connector**  
Embedded copper thread insert to ensure connection strength and reuse

**Safety handle conforming to ergonomical structure design**

**LCD control interface**

- Clear function display
- Easy to understand the working condition of the water pump



**Built-in filter**  
The filter is easy to disassemble and clean. The transparent cover is easy to operate.



**Self-priming depth up to 8M**



**Very simple and efficient**  
The innovative flow increasing ejector is adopted, and the product flow is greatly improved.

**Stable and reliable mechanical seal**



**Safety pump function**

It has dry operation protection and motor overheating protection to prevent damage to motor shaft seal.

**User interaction interface with LCD screen:**

- On/Off
- Operating condition display
- Timer function
- Start pressure setting
- Performance parameter display







02-

## JUNHE Rain Water Pump

### Powerful function, comfortable garden irrigation

With the help of JUNHE rain water pump, you can make full use of the rainwater collected at ordinary times, connect the sprinkler or drip system device, and then water the garden.

## Rain Water Pump Automatic

Here, a rain water pump with built-in two-stage impeller is introduced in detail, which can generate a maximum pressure of 2.0Bar. Therefore, under the same use conditions, it produces a larger flow rate than the rain water pump of the single-stage impeller. According to the change of water flow and pressure, the inside of the equipment can automatically start and stop. When water is needed, the sprinkler pump will automatically start to water the garden. When the sprinkler is turned off, the pump can also be shut down automatically.



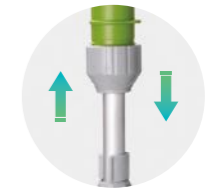
### Automatic function

- Automatically start or stop (automatic version) as needed.
- The water flow induction valve can distinguish the water flow of 100 mL/h at a minimum, which is very suitable for use with the micro-drip system. (Automatic version).



### High performance

- Two-stage impeller configuration, suitable for larger sprinkler.
- Built-in filter cotton and can be manually dismantled and cleaned to effectively prevent blockage.



### Telescopic catheter assembly

The pipe diameter is suitable for common garden pipes, with manual stop valve, and the length can be adjusted according to the height of the rain bucket.



### Engineering plastic Pump housing

The whole is beautiful and light.

### Product Features



### Excellent output performance

Thanks to the two-stage impeller structure, the pump has excellent pressure performance and is suitable for more than two sprinklers.



### Retractable catheter assembly

The telescopic tube can be adjusted to the corresponding height of the rain bucket (565-855mm). This makes it convenient to use the top hook tightly against the barrel wall.



03-

## JUNHE Multistage Submersible Pump

### Suitable for pumping water in underground reservoirs

It is very environmentally friendly if we can make full use of natural water sources, such as groundwater and rainwater. If there is a deep well, you can use deeper underground water. Our high-lift multistage submersible pump is very suitable for suction and pressurization. Now, we have equipped it with hydraulic components with higher working efficiency and a more reliable motor sealing system.

## Multistage Submersible Pump

Suitable for extracting water from water storage tanks



### High performance

Equipped with efficient hydraulic components to effectively prevent water flow impact



### Configure float switch

In the reservoir with limited water source, if the water is continuously pumped, the pump will stop after the water level is lower than the water level of the float shutdown to ensure that the equipment will not run dry.



### Durable internal thread connector

Embedded copper thread inserts ensure connection strength and reuse.



### Stainless steel shell

The product is also suitable for wellhead with inner diameter of 150mm or larger.



Multi-functional base, easy to disassemble and assemble, cleaning filter

### Product Features



### Powerful and powerful

The multi-stage submersible pump is very powerful, and the product configuration can be easily pumped from the well or reservoir through the three-stage or four-stage impeller system. Therefore, you can even operate up to three sprinklers at the same time.



### Removable base

The bottom filter or the suspended inlet pipe is connected. The filter is easy to clean to prevent blockage and pump damage.

# Multistage Submersible Pump

Automatic

It has automatic functions suitable for various situations.

JUNHE's multi-stage high-head submersible water pump can automatically extract water from a 17-meter deep well or reservoir. Through the internal pressure and water flow detection sensor, the program-controlled switch is given the judgment signal so that it can be turned on and off automatically when taking water. Through a 20-meter-long connecting cable, the pump can be directly installed in water without noise during operation. It is also suitable for boosting household water and garden irrigation.



**Durable internal thread connector**  
Embedded copper thread insert to ensure connection strength and reuse



**Automatic function**  
Automatic start and stop pump  
waterless protection function and  
pressure maintaining function



## Easy to install

Installation rope of up to 23 meters and cable of 20 meters



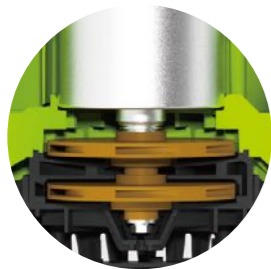
## High performance

Equipped with efficient hydraulic fittings and one-way valve to effectively prevent water flow impact

High quality stainless steel cylinder is beautiful and durable

Multi-functional base, easy to disassemble and assemble, cleaning filter

## Product Features



### Powerful and powerful

The multi-stage submersible pump is very powerful, and the product configuration can be easily pumped from the well or reservoir through the three-stage or four-stage impeller system. Therefore, you can even operate up to three sprinklers at the same time.



### Removable base

The bottom filter or the suspended inlet pipe is connected. The filter is easy to clean to prevent blockage and pump damage.

# Deep Well Pump

Whether it is a reservoir or a deep well: JUNHE deep well pump can pump water from a depth of 19 meters, which is especially suitable for use in small diameter narrow wells. You only need a well with a diameter of 100mm to use the deep fresh water below.



**Built-in one-way valve**  
Effectively prevent water flow impact



Impact-resistant auxiliary base, optional installation to prevent inhalation of dust and sand



**Automatic deep well pump**  
Suitable for installation in the depth of 100mm well



### Pump size 98mm

- High quality stainless steel cylinder is beautiful and durable
- 22 M connection cable, suitable for water wells with deep diving depth



# Multistage Submersible Pump

# Deep Well Pump

## Product Description



Product model	3MSP800S1	4MSP1000S1	3MSP800S1-A	4MSP1000S1-A
<b>Applicable scene</b>	Sprinkling	Sprinkling	Sprinkling or supplying	Sprinkling or supplying
<b>Input power</b>	800 W	1000 W	800 W	1000W
<b>Maximum flow rate</b>	6500 l/h	6500 l/h	6000 l/h	6000 l/h
<b>Maximum head/pressure</b>	37m/3.7bar	47m/4.7bar	37m/3.7bar	47m/4.7bar
<b>Maximum passing particles</b>	1mm	1mm	1mm	1mm
<b>Maximum allowable diving depth</b>	12m	12m	12m	17m
Power cord	15m(H07 RN-F)	15m(H07 RN-F)	15m(H07 RN-F)	20m (H07 RN-F)
Outlet size	G1"	G1"	G1"	G1"
Output connector	25mm (1")	25mm (1")	25mm (1")	25mm (1")
Lifting rope length	15m	15m	15m	20m
Protection level	IPX8	IPX8	IPX8	IPX8
Automatic function (start and stop, dry operation protection)	Float switch	Float switch	Electronic induction	Electronic induction
Water inlet can be connected to suspended suction port	Applicable	Applicable	Applicable	Applicable
Built-in one-way valve	Not applicable	Not applicable	Applicable	Applicable
Product Weight	9.7 kg	10.5 kg	10.2 kg	10.8 kg
Product shape size	16×16×46.5cm	16×16×49cm	16×16×53cm	16×16×55.5cm

## Product Description



Product model	9DW900S1	8DW1000S1	9DW900S1-A	8DW1000S1-A
<b>Applicable scene</b>	Sprinkling	Sprinkling	Sprinkling or supplying	Sprinkling or supplying
<b>Input power</b>	900 W	1000 W	900 W	1000 W
<b>Maximum flow rate</b>	4500 l/h	5200 l/h	4500 l/h	5200 l/h
<b>Maximum head/pressure</b>	60m/6.0bar	55m/5.5bar	60m/6.0bar	55m/5.5bar
<b>Maximum passing particles</b>	1mm	1mm	1mm	1mm
<b>Maximum allowable diving depth</b>	19m	19m	19m	19m
Power cord	22m (H07 RN-F)	22m (H07 RN-F)	22m (H07 RN-F)	22m (H07 RN-F)
Outlet size	G1 1/4"	G1 1/4"	G1"	G1"
Output connector	Not applicable	Not applicable	Not applicable	Not applicable
Lifting rope length	22m	22m	22m	22m
Protection level	IPX8	IPX8	IPX8	IPX8
Automatic function (start and stop, dry operation protection)	Not applicable	Not applicable	Electronic induction	Electronic induction
Water inlet can be connected to suspended suction port	Not applicable	Not applicable	Not applicable	Not applicable
Built-in one-way valve	Not applicable	Not applicable	Applicable	Applicable
Product Weight	13 kg	13.5 kg	10.2 kg	10.8 kg
Product shape size (Base accessories not included)	10×10×77cm	10×10×79cm	10×10×82cm	10×10×83cm

## Performance data:



# Garden Water Pump

# Rain Water Pump

## Product Description



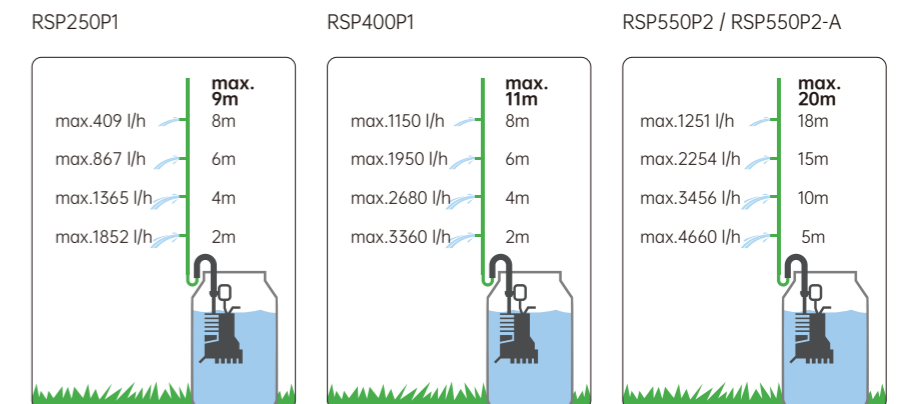
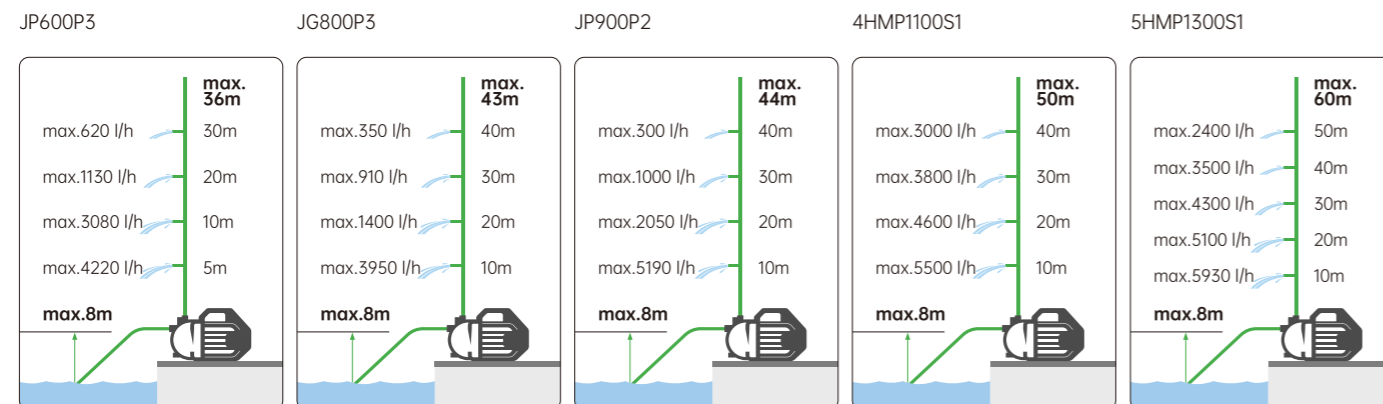
Product model	JP600P3	JG800P3	JP900P2	4HMP1100S1	5HMP1300S1
Applicable scene	Sprinkling	Sprinkling	Sprinkling	Sprinkling	Sprinkling
Input power	600 W	800 W	900 W	1100 W	1300 W
Maximum flow	4600 l/h	5000 l/h	6000 l/h	6500 l/h	6500 l/h
Maximum head/pressure	36m/3.6bar	43m/4.3bar	44m/4.4bar	50m/5.0bar	60m/6.0bar
Maximum suction height	8m	8m	8m	8m	8m
Hydraulic structure	Jet	Jet	Jet	4-stage	5-stage
Power cord	1m (H07 RN-F)	1m (H07 RN-F)	1m (H07 RN-F)	1m (H07 RN-F)	1m (H07 RN-F)
Outlet size	G1"	G1"	G1"	G1"	G1"
Protection level	IPX4	IPX4	IPX4	IPX4	IPX4
Credit can be exchanged	Adaptation	Adaptation	Not applicable	Not applicable	Not applicable
Stainless steel housing /pump head	Not Adaptation	Not Adaptation	Adaptation	Adaptation	Adaptation
Product Weight	5.6 kg	6.15 kg	7.81 kg	11 kg	11.6 kg
Product shape size	34×21×21cm	34×21×21cm	38×20×25cm	43×21×31cm	43×21×31cm

## Product Description



Product model	RSP250P1	RSP400P1	RSP550P2	RSP550P2-A
Applicable scene	Sprinkling	Sprinkling	Sprinkling	Sprinkling
Input power	250 W	400 W	550 W	550 W
Maximum flow rate	2500 l/h	4000 l/h	5000 l/h	5000 l/h
Maximum head/pressure	9m/0.9bar	11m/1.1bar	20m/2.0bar	20m/2.0bar
Maximum passing particles	0.5mm	0.5mm	0.5mm	0.5mm
Maximum allowable diving depth	7m	7m	7m	7m
Minimum residual water level	28mm	28mm	29mm	29mm
Minimum starting water level	85mm	85mm	86mm	86mm
Protection level	IPX8	IPX8	IPX8	IPX8
Power cord	10m (H05 RN-F)	10m (H05 RN-F)	10m (H05 RN-F)	10m (H05 RN-F)
Outlet size	G3/4"	G3/4"	G3/4"	G3/4"
Impeller stage	1	1	2	2
Automatic function (start and stop, dry running protection)	Float switch	Float switch	Float switch	Electronic Sensing
Base water inlet filter structure	Filter sponge can be manually disassembled and cleaned	Filter sponge can be manually disassembled and cleaned	Filter sponge can be manually disassembled and cleaned	Filter sponge can be manually disassembled and cleaned
Maximum working medium temperature	35	35	35	35
Extended output elbow configuration	Retractable height adjustable, with regulating valve	Retractable height adjustable, with regulating valve	Retractable height adjustable, with regulating valve	Retractable height adjustable, with regulating valve
Product Weight	4.53kg	4.65kg	5.735kg	6.565kg
Product shape size	19×16.5×85.5cm	19×16.5×85.5cm	19×16×88.5cm	19×16.5×92cm

## Performance data:



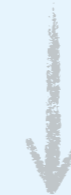


## WHAT KIND OF WATER DO YOU WANT TO PUMP?

Slightly polluted  
clean water

Clean water or  
dirty water

Dirty water



### Clean water pump

the water level pump with shallow water of 5mm can also be started as well as the low residual water of 1mm.

### 2-in-1 Clean and dirty water pump

combine the functions of pumping clean water and draining sewage containing large particles into one pump.

### Sewage pump

can pass through a high performance pump with a maximum particle diameter of 38mm.



SEE PAGE 27



SEE PAGE 31



SEE PAGE 29



04-

## JUNHE Submersible Pump

### Used to pump clean and slightly dirty water

Whether in the basement or in your own garden, sometimes water will flow to unexpected places. If you encounter something similar, JUNHE's clean water pump is an ideal drainage tool in such cases. Powerful and efficient submersible pumps can be used anywhere where clean or slightly polluted water needs to be pumped out.

JUNHE's stainless steel pump will impress you: its strong performance and excellent efficiency. It is very suitable for garden owners with high expectations. We also provide a variety of configurations: To choose from: full plastic pump housing or stainless steel pump housing, float switch or electronic sensor switch

### Comfortable

The retractable handle design is convenient for storage, and the handle part conforms to ergonomics, providing a comfortable grip



### Easy to use

A unique quick connection system is designed to quickly connect and separate external water pipes



The minimum residual water level is 1mm

We have two configuration options: Float switch or LED water level sensor



### Motor shaft seal

Triple skeleton seal and oil Chamber extend the pump life



Effective water absorption function with low water level  
Can start automatically from a water level of 5mm



## Product Features



### Intelligent features

Thanks to the LED water level sensor, the submersible pump can work in a narrow shaft and start at a water level of 5mm. You can use the button function to flexibly adjust the switch water level. You can also choose to activate the continuous operation or 10min/20min timer function. At the same time, it also has the function of intelligent delay shutdown, which can not only meet the requirements of pumping out water in different sizes of pools, but also avoid dry operation of the water pump.



### Traffic adaptive function

The innovative use of elastomer material characteristics enables the pump to automatically realize large flow drainage during the process of draining water on a flat surface to 1mm. Make the whole drainage process always in an efficient working state.



05-

## JUNHE Dirty Water Submersible Pump

### Suitable for water quality drainage containing particulate matter

When artificial pits are submerged after heavy rain, or the water in your garden pond needs to be drained, JUNHE sewage submersible pump is one of your best choices. This durable pump contains a stainless steel shaft with triple seal to protect the submersible motor. JUNHE pump is always stable and safe during operation, thanks to mature technology and rigorous design. The multifunctional water level control program and the quick connection device of the outlet pipe are very convenient to use. If you live in flood risk areas or have dirty water problems, this is an ideal choice for owners of houses with gardens and ponds.

## Suitable For Drainage From Garden Ponds, Basements And Building Pits



### Comfortable handle

The retractable handle design facilitates the storage of the handle part in accordance with ergonomics, providing a comfortable grip.



### Float type water level sensor

The water level can be controlled by adjusting the length of the float switch line.



Suitable for complex water quality conditions can be passed through particles with a diameter of up to 38mm

### Motor shaft seal

Motor shaft triple seal and oil chamber to ensure the service life of the pump

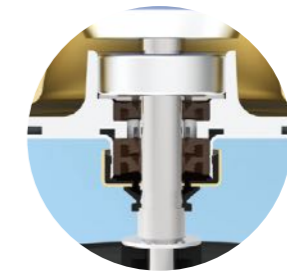


### Product Features



### Quick connector

It takes only one pull-out to easily install the hose, which can be adapted to a large diameter hose of 1-1/2 inches (38mm) at most.



### Durable shaft seal system

- Regular configuration: triple seal with oil chamber can effectively ensure the reliability of shaft seal life
- The structure of sand-proof sealing sleeve can be added, which can effectively ensure the service life in sand-containing water quality.





06-

## JUNHE 2in1 Clear & Dirty Water Submersible Pump

**A multi-purpose pump that can adapt to two kinds of water quality**

Whether you want to drain the water from the garden pond, clear the mud pit filled with rainwater, or clean the basement after the flood or pipe rupture, you can feel the convenience of using this innovative combined pump. It is very easy to switch between clean water and dirty water mode, and it is easy to drain clean water and dirty water.



### Easy to use

A unique quick connection system is designed to quickly connect and separate external water pipes.

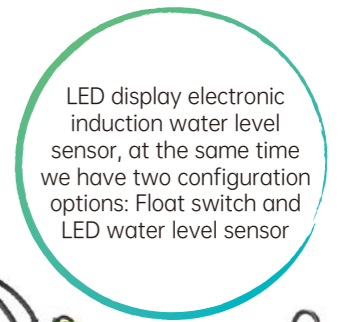


### Low residual water level

Almost Dry-only 1mm of water remains

### 2IN1

- Two kinds of gear adjustment can be realized
- Base clearance: 15mm or 35mm



### Motor shaft seal

- Motor shaft triple seal and oil chamber to ensure the service life of the pump
- It is suitable for complex water quality regulation and can transmit particles up to 35mm in diameter.

## Product Features



### Multi-gear adjustment clamp (float switch type)

It can meet the requirements of water pump normally on and automatic start and stop control of different water levels. The cable clamp can rotate with the float switch to protect the cable line of the float switch from being damaged after long-term operation.



### Multifunctional application

This multi-purpose pump can not only be used for clean water and dirty water (water with particles up to 35mm), but also has low suction capacity (1mm).

## Water Submersible Pump

## Dirty Water Submersible Pump

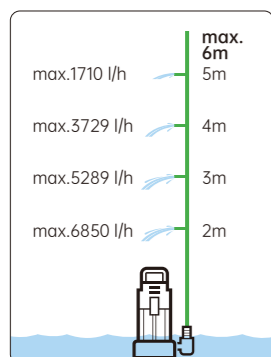
### Product Description



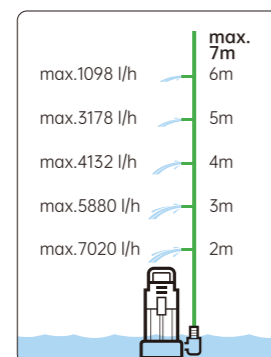
Product model	CSP250P1	CSP300P1	CSP550P1	CSP550P1-A
Applicable scene	Draining	Draining	Draining	Draining
Input power	250 W	300 W	550 W	550 W
Maximum flow rate	8500 l/h	9000 l/h	17000 l/h	17000 l/h
Maximum head/pressure	6m/0.6bar	6.5m/0.65bar	9m/0.9bar	9m/0.9bar
Maximum passing particles	5mm	5mm	5mm	5mm
Maximum allowable diving depth	7m	7m	7m	7m
Minimum residual water level	1mm	1mm	1mm	1mm
Minimum starting water level	5mm	5mm	5mm	5mm
Protection level	IPX8	IPX8	IPX8	IPX8
Power cord	10m (H05 RN-F)	10m (H05 RN-F)	10m (H05 RN-F)	10m (H05 RN-F)
Outlet size	G1-1/2"	G1-1/2"	G1-1/2"	G1-1/2"
Output connector size	25mm(1")38mm(1 1/2")G1"	25mm(1")38mm(1 1/2")G1"	25mm(1")38mm(1 1/2")G1"	25mm(1")38mm(1 1/2")G1"
Automatic function (start and stop, dry running protection)	Float switch	Float switch	Float switch	Electronic induction
Base water inlet clearance adjustment	1mm-5mm manual adjustment	1mm-5mm manual adjustment	1mm-5mm manual adjustment	1mm-5mm automatic adjustment
Extension connector can be quickly connected	Applicable	Applicable	Applicable	Applicable
Extension connector is equipped with a one-way valve	Applicable	Applicable	Applicable	Applicable
Product Weight	4.04kg	4.15kg	4.9kg	4.93kg
Product shape size	17×16.5×26cm	17×16.5×26cm	17×16.5×26cm	19×16×29cm

### Performance data:

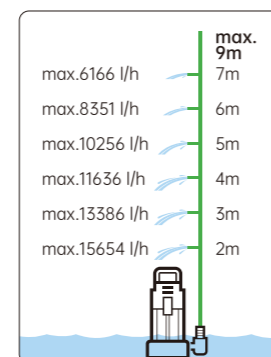
CSP250P1



CSP300P1



CSP550P1 / CSP550P1-A

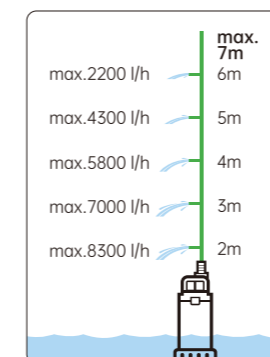


### Product Description

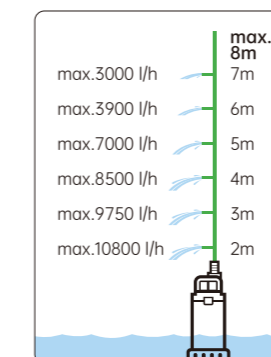


Product model	CSP400S1	CSP550S1	CSP750S1	CSP900S1
Applicable scene	Draining	Draining	Draining	Draining
Input power	400W	550W	750W	900W
Maximum flow rate	10000 l/h	13000 l/h	13000 l/h	14500 l/h
Maximum head/pressure	7.5m/0.75bar	8m/0.8bar	8.5m/0.85bar	9.5m/0.95bar
Maximum passing particles	5mm	5mm	5mm	5mm
Maximum allowable diving depth	7m	7m	7m	7m
Minimum residual water level	1mm	1mm	1mm	1mm
Minimum starting water level	5mm	5mm	5mm	5mm
Protection level	IPX8	IPX8	IPX8	IPX8
Power cord	10m (H05 RN-F)	10m (H05 RN-F)	10m (H05 RN-F)	10m (H07 RN-F)
Outlet size	G1-1/4"	G1-1/4"	G1-1/4"	G1-1/4"
Output connector size	25mm(1")32mm(1 1/4")G1"	25mm(1")32mm(1 1/4")G1"	25mm(1")32mm(1 1/4")G1"	25mm(1")32mm(1 1/4")G1"
Automatic function (start and stop, dry running protection)	Float switch	Float switch	Float switch	Float switch
Base water inlet clearance adjustment	1mm-5mm automatic adjustment	1mm-5mm automatic adjustment	1mm-5mm automatic adjustment	1mm-5mm automatic adjustment
Extension connector can be quickly connected	Not applicable	Not applicable	Not applicable	Not applicable
Extension connector is equipped with a one-way valve	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Product Weight	3.95 kg	4.52 kg	4.59 kg	5.85 kg
Product shape size	14.8×14.8×27cm	14.8×14.8×29cm	14.8×14.8×29cm	14.8×14.8×30.2cm

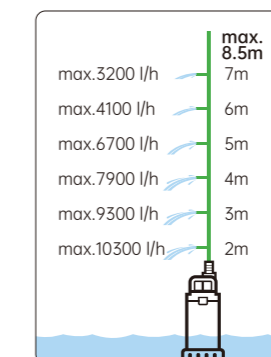
CSP400S1



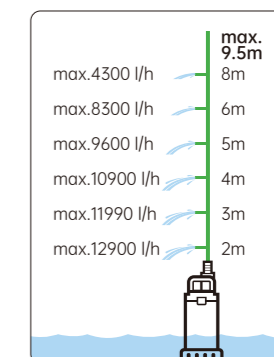
CSP550S1



CSP750S1



CSP900S1



# Dirty Water Submersible Pump

## Product Description



Product model	DSP300P1	DSP550P1	DSP750P1	DSP900P1
Applicable scene	Draining	Draining	Draining	Draining
Input power	300 W	550 W	750 W	900 W
Maximum flow rate	10000 l/h	16000 l/h	20000 l/h	24000 l/h
Maximum head/pressure	6m/0.6bar	8m/0.8bar	10 m/1.0 bar	11m/1.1bar
Maximum passing particles	30mm	35mm	35 mm	38mm
Maximum allowable diving depth	7m	7m	7 m	7m
Minimum residual water level	38.5mm	38.5mm	38.5 mm	38.5mm
Minimum starting water level	80mm	82mm	82 mm	84mm
Protection level	IPX8	IPX8	IPX8	IPX8
Power cord	10m (H05 RN-F)	10m (H05 RN-F)	10m (H05 RN-F)	10m (H07 RN-F)
Outlet size	G1-1/2"	G1-1/2"	G1-1/2"	G1-1/2"
Output connector	25mm(1")38mm(1 1/2")G1"	25mm(1")38mm(1 1/2")G1"	25mm(1")38mm(1 1/2")G1"	25mm(1")38mm(1 1/2")G1"
Automatic function (start and stop, dry running protection)	Float switch	Float switch	Float switch	Float switch
Extension connector can be quickly connected	Applicable	Applicable	Applicable	Applicable
Stainless steel cylinder	Not applicable	Not applicable	Not applicable	Not applicable
Product Weight	4.2 kg	5.1 kg	5.5 kg	6.8 kg
Product shape size	17×16×31cm	17×16×33cm	17×16×36 cm	17×16×36cm

# Dirty Water Submersible Pump

## Product Description



Product model	DSP550S1	DSP750S1	DSP900S1	DSP1100S1
Applicable scene	Draining	Draining	Draining	Draining
Input power	550W	750W	900W	1100W
Maximum flow rate	14500 l/h	16000 l/h	17500 l/h	18500 l/h
Maximum head/pressure	8m/0.8bar	8m/0.8bar	9.5m/0.95bar	11m/1.1bar
Maximum passing particles	35mm	35mm	35mm	35mm
Maximum allowable diving depth	7m	7m	7m	7m
Minimum residual water level	50mm	50mm	50mm	50mm
Minimum starting water level	100mm	100mm	100mm	100mm
Protection level	IPX8	IPX8	IPX8	IPX8
Power cord	10m(H07 RN-F)	10m(H07 RN-F)	10m(H07 RN-F)	10m(H07 RN-F)
Outlet size	G1-1/2"	G1-1/2"	G1-1/2"	G1-1/2"
Output connector	25mm(1")38mm(1 1/2")G1"	25mm(1")38mm(1 1/2")G1"	25mm(1")38mm(1 1/2")G1"	25mm(1")38mm(1 1/2")G1"
Automatic function (start and stop, dry running protection)	Float switch	Float switch	Float switch	Float switch
Extension connector can be quickly connected	Applicable	Applicable	Applicable	Applicable
Stainless steel cylinder	Applicable	Applicable	Applicable	Applicable
Product Weight	5.7 kg	6.1 kg	6.3 kg	6.6 kg
Product shape size	16.5×16.5×36cm	16.5×16.5×37.2cm	16.5×16.5×37.2cm	16.5×16.5×38.8cm

## Performance data:



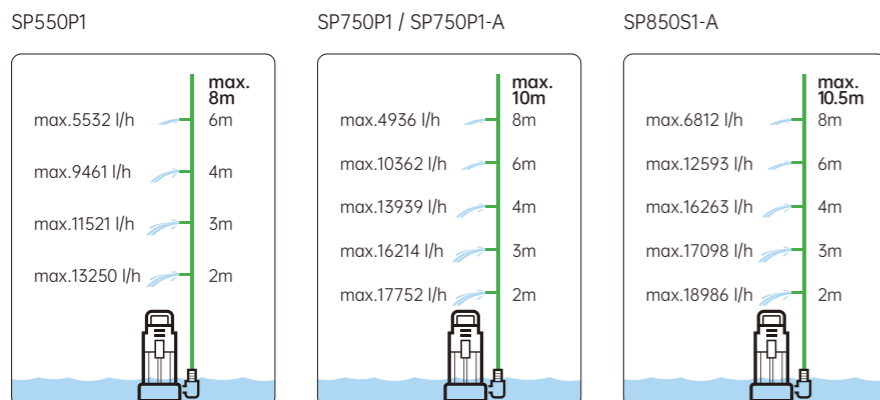
# Dirty Water Submersible Pump

Product Description  
CE

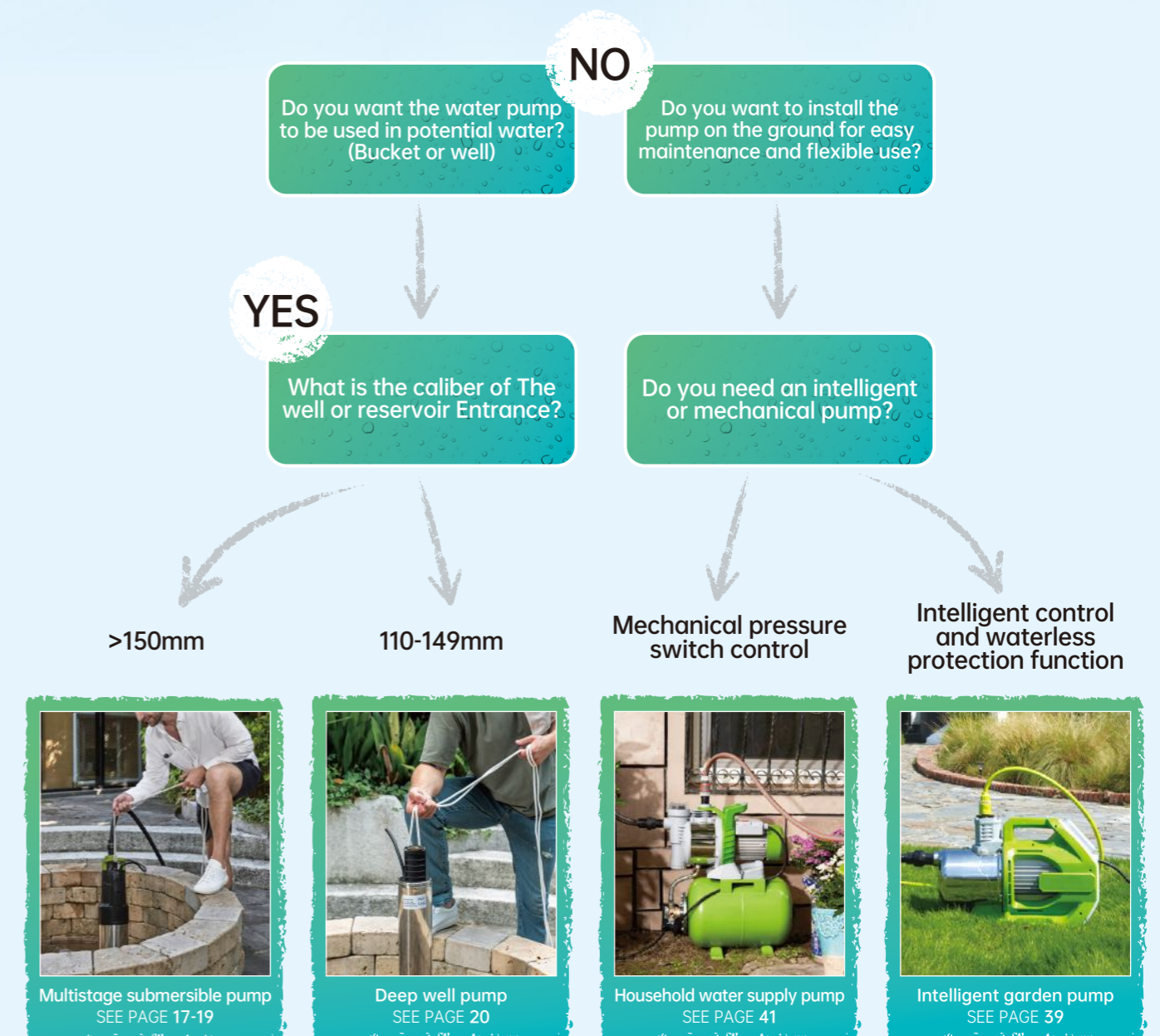


Product model	SP550P1	SP750P1	SP750P1-A	SP850S1-A
Applicable scene	Draining	Draining	Draining	Draining
Input power	550 W	750 W	750 W	850 W
Maximum flow rate	15000 l/h	19000 l/h	19000 l/h	20000 l/h
Maximum head/pressure	8m/0.8bar	10m/1.0bar	10m/1.0bar	10,5m/1.05bar
Maximum passing particles	35mm	35mm	35mm	35mm
Maximum allowable diving depth	7m	7m	7m	7m
Minimum residual water level	1mm	1mm	1mm	1mm
Minimum starting water level	10mm	10mm	10mm	10mm
Protection level	IPX8	IPX8	IPX8	IPX8
Power cord	10m(H05 RN-F)	10m(H05 RN-F)	10m(H05 RN-F)	10m(H07 RN-F)
Outlet size	G1-1/2"	G1-1/2"	G1-1/2"	G1-1/2"
Output connector	25mm(1")38mm(1 1/2")G1"	25mm(1")38mm(1 1/2")G1"	25mm(1")38mm(1 1/2")G1"	25mm(1")38mm(1 1/2")G1"
Automatic function (start and stop, dry running protection)	Float switch	Float switch	Electronic Sensing	Electronic Sensing
Base water inlet clearance adjustment	1mm/35mm manually adjustable	1mm/35mm manually adjustable	1mm/35mm manually adjustable	1mm/35mm manually adjustable
Extension connector can be quickly connected	Applicable	Applicable	Applicable	Applicable
Extension connector is equipped with a one-way valve	Applicable	Applicable	Applicable	Applicable
Stainless steel cylinder	Applicable	Applicable	Applicable	Applicable
Product Weight	3.9 kg	4.6 kg	4.8 kg	6.35 kg
Product dimensions	20.9×20.8×32.2cm	20.9×20.8×32.2cm	20.9×20.8×32.2cm	20.9×20.8×32.2cm

## Performance data:



## IS THE WATER FROM THE UNDERGROUND WELL MORE THAN 7 METERS DEEP?





07-

## JUNHE Intelligent Garden Pump

### Automatic water supply for houses and gardens

Household booster pumps can be used to meet the demand in all places where water is needed. For example, in gardens, toilets or laundry rooms, they are suitable for both fixed and installed domestic water supply and garden irrigation, because when water is needed, they will open automatically. Among different product types, there is always a model suitable for demand.



### Optional external filter

The filter element is easy to disassemble and clean the transparent shell is convenient to observe

### Integrated handle

- Convenient handling and comfortable feeling
- Free location selection, high efficiency



### LCD display

- Clear function display
- Easy to understand the working condition of the water pump

### Impeller series: 4/5

Low running noise of centrifugal impeller



The drain valve at the bottom of the pump head is designed to drain water thoroughly.



### Built-in temperature protector

Thermal overload protection to prevent the motor from overheating and burning

The bottom is equipped with four rubber mats, with small vibration amplitude and quiet operation.



## Product Features



### Waterproof IPX4

The pump itself has a good protective structure and can be installed and used outdoors.



### Small flow sensor

Even if there is only a small amount of flow rate (about 150 ml/h) during use, it can be used without faults.



08-

## JUNHE Household Water Supply Pump

**Energy saving and safety, there is always one suitable for you.**

With the domestic water supply pump, you can freely use the water from the well or reservoir for garden irrigation and water supply to the bathroom system and washing machine.

All JUNHE household water supply pumps can be automatically turned on and off as needed. Water pumps equipped with pressure tanks of different capacities do not need to be started every time when supplying domestic water. For example, if the pipeline system leaks (such as water dripping from the faucet), the water pump will not start and stop frequently. Or flush the toilet pump once may not be turned on, which saves energy and protects the environment.



### Integrated built-in filter compact structure

- The filter screen is easy to disassemble and clean
- Transparent observation window is easy to operate



### Built-in one-way valve

The suction time is short during self-suction, and the inlet pipe is not under pressure during pressure maintaining and standby.



### Drain nut

In case of frost danger, Water in the pump can be drained quickly.

### Integrated handle

Easy to carry, feeling comfortable



### Stainless steel

Optional stainless steel pressure tank (high-end model)  
Permanent fixed mounting hole



## Product Features



### High efficiency and energy saving

Compared with regular products, the application of patented current-increasing technology can save energy by continuous operation based on the improvement of performance.



### Rich configuration of pressure tank parts

- There are stainless steel and carbon steel tanks to choose from
- You can select a 19L/24L/50L tank as needed.

# Intelligent Garden Pump

# Household Water Supply Pump

## Product Description

CE



Product model	JP1100P1-AE	JP1300P1-AC	4HMP1100S1-AE	5HMP1300S1-AC
Applicable scene	Sprinkling or supplying	Sprinkling or supplying	Sprinkling or supplying	Sprinkling or supplying
Input power	1100 W	1300 W	1100 W	1300 W
Maximum flow rate	5500 l/h	6000 l/h	6000 l/h	6000 l/h
Maximum head/pressure	48m/4.8bar	53m/5.3bar	50m/5.0bar	60m/6.0bar
Maximum suction height	8m	8m	8m	8m
Hydraulic structure	Jet	Jet	4-stage	5-stage
Power cord	1m (H07 RN-F)	1m (H07 RN-F)	1m (H07 RN-F)	1m (H07 RN-F)
Outlet size	G1"	G1"	G1"	G1"
Protection level	IPX4	IPX4	IPX4	IPX4
Built-in filter	Applicable	Applicable	Not Applicable	Not Applicable
LED/LCD display	LED	LCD	LED	LCD
Automatic function (start/stop, dry running protection)	Applicable	Adaptation	Not applicable	Not applicable
Stainless steel pump head	Not applicable	Not applicable	Adaptation	Adaptation
Product Weight	9.64 kg	10.2 kg	11 kg	11.6 kg
Product shape size	48×21×31 cm	48×21×31cm	43×21×31cm	43×21×31cm

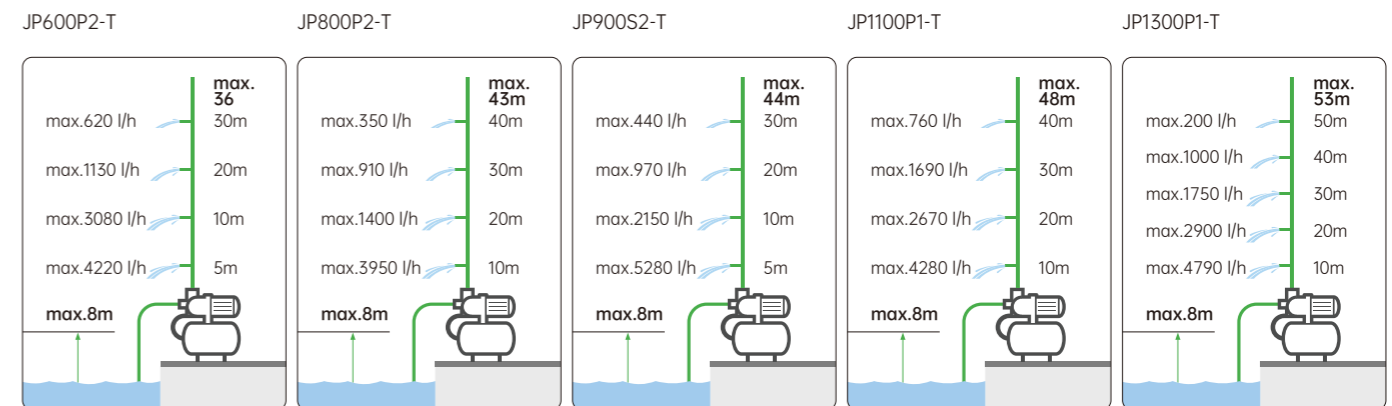
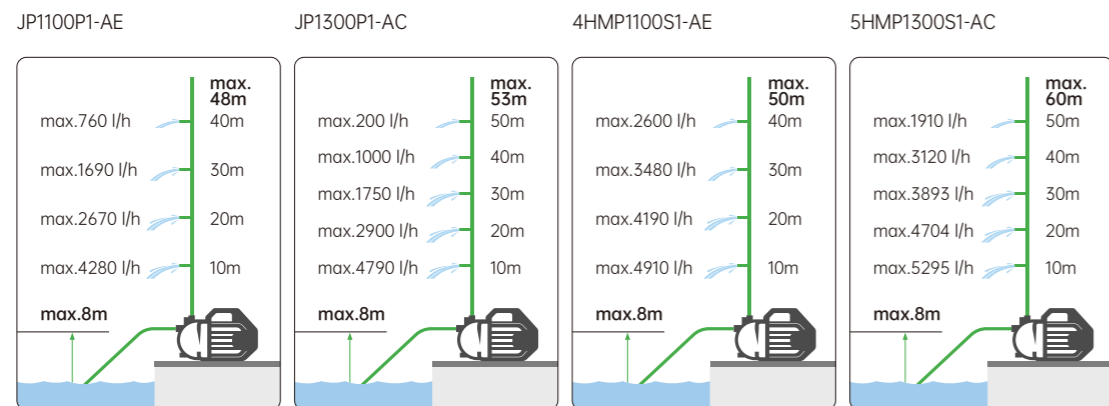
## Product Description

CE



Product model	JP600P2-T	JP800P2-T	JP900S2-T	JP1100P1-T	JP1300P1-T
Applicable scene	Supplying	Supplying	Supplying	Supplying	Supplying
Input power	600W	800 W	900 W	1100 W	1300 W
Maximum flow rate	4600 l/h	5000 l/h	6500 l/h	6000 l/h	6500 l/h
Maximum head/pressure	36m/3.6bar	43m/4.3bar	44m/4.4bar	48m/4.8bar	53m/5.3bar
Maximum suction height	8m	8m	8m	8m	8m
Working pressure of pressure switch	1.3bar-2.6bar	1.5bar-3.0bar	1.5bar-3.0bar	1.5bar-3.0bar	1.5bar-3.0bar
Hydraulic structure	Jet	Jet	Jet	Jet	Jet
Power cord	1m (H07 RN-F)	1m (H07 RN-F)	1m (H07 RN-F)	1m (H07 RN-F)	1m (H07 RN-F)
Outlet size	G1"	G1"	G1"	G1"	G1"
Pressure tank volume	19L	19L	24L	24L	24L
Protection level	IPX4	IPX4	IPX4	IPX4	IPX4
Built-in filter	Not applicable	Not applicable	Not applicable	Applicable	Applicable
Pump head stainless steel cover	Applicable	Applicable	Applicable	Not applicable	Not applicable
Product Weight	10.1 kg	10.75kg	12.6 kg	13.65 kg	14.1 kg
Product shape size	54×45×28 cm	54×45×28cm	57×48×29cm	49×58×27cm	49×58×27cm

## Performance data:





09-

## Lithium Battery Series Water Pump

Free from power constraints, easy to solve garden tasks.

The serialized lithium battery water pump provided by JUNHE has fully considered the drainage and irrigation scenarios that your previous daily alternating current water pump products have to face. Now you don't even need a power socket any more because the 12/18V lithium battery system can already meet your daily needs of pumping, draining or irrigating the garden.

Therefore, even if there is no power outlet nearby, you can enjoy free drainage: for example, in a pavilion, a large garden without electricity or a campsite.

## LITHIUM BATTERY SERIES PUMPS ARE SUITABLE FOR ALL YOUR GARDEN TASKS

The platform-based product system planning of 18V lithium battery package will bring convenience and economic savings for your product purchase and use.



### Optional battery pack specifications and models

Adapt to 18V4AH battery pack, and we can provide customized service of corresponding battery socket

### Product Features

Here is a special introduction to a clean water submersible pump with the same 18vbattery system.



#### Integrated Design

The biggest difference with other lithium submersible pumps is that the lithium battery pack is integrated and built-in, and is the same as the electric tools, so it is convenient to disassemble and assemble the internal battery pack for replacement or charging.



#### Unique functional structure

• Product integration has designed two floating boards that can make the water pump float on the water surface, so as to reduce the pressure of pond water on the water pump sealing system and improve the reliability of product use.



• Integrated with wireless remote control switch, users can switch on and off at any time during use.



• If used on flat ground, it can also be sucked to a residual water level of only 1mm.



# Clean Water Submersible Pump

JUNHE 18V 4.0 AH

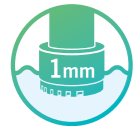
Use external lithium battery to supply power and pump water

The pump can work without power connection, and can freely pump or irrigate water in the garden pool, swimming pool or stream in the wild because there is no restriction of power line.



## Large flow rate

Suitable for 19mm (3/4 inch) and 25mm (1 inch) hoses for maximum drainage performance. A maximum of 2,000 liters of water can be drained only once the battery is charged (at the head of 0.5 meters).



## Minimum remaining water level

**Clean water type:** the minimum suction level can reach 1mm remaining water level

**Sewage type:** minimum suction to 15mm remaining water level



## Three hydraulic systems are available

Maximum output pressures: 0.65Bar, 0.85Bar, and 1.75Bar

## 2.5 m long cable connection

Convenient installation of water pump and replacement of battery unit



## Adjustable base

Low suction function and sewage cleaning conversion function

## Product Features



## Timer function

Whether sprinkling water or emptying the water tank-using the new timer function, the pump will reliably stop after 5, 10 or 15 minutes.



## Multiple configurations

There are three kinds of water pumps suitable for different scenarios, which can always meet your needs. The filter with high lift is suitable for sprinkler irrigation, and there are also clean water pumps suitable for irrigation and sewage pumps for drainage.

# Rainwater Sump Pump

JUNHE 18V 4.0 AH

Economical and practical rainwater lithium battery pump

This integrated lithium battery pump can be used freely without worrying about the placement of the battery pack. You can water the garden with the rain in the rain bucket as you wish. The product is small and light. Although the standard lithium battery capacity is only 12V/2AH, it will not disappoint you as well and can provide 30-minute endurance.



## Height adjustable

It can be adjusted according to the height of the rain bucket. The rainwater in the bucket can be fully utilized, and the outlet end is equipped with manual stop valve as standard.



The minimum remaining water level can be sucked to 5mm.

Tight screw, prevent falling off



## Hydraulic performance assurance

The flow rate is 1200 liters per hour and the pressure is 1.2bar. Completely suitable for regular sprinklers.

## Integrated design

The barrel wall hook and battery compartment integrated with the machine body make the product easy to use and store.

2 Types

Normal power consumption and long endurance allow you to water the garden more effectively.

Bottom integrated cleanable filter system

## Product Features



## Filter system

A fine filter cotton is integrated to protect the pump and sprinkler, which is detachable and easy to clean.



## Integrated Design of battery unit

The battery unit is designed on the hook of the outlet pipe, which is compact and easy to use. When you need to replace or charge the lithium battery package, you can disassemble it with your bare hands.



10-

## JUNHE Garden Pump

### Comfortable garden watering

This integrated lithium battery garden water pump can be used freely, Water your garden regardless of annoying power cable. You can freely use the rain in the rain bucket, pond water or the water in the wild pool to water the garden. The product is light and easy to carry. The standard 18V/4AH lithium battery can provide 30 minutes of battery life, which can meet your various use scenarios.

## Garden Pump

JUNHE 18V 4.0 AH

Easy-to-use portable garden pump



### Built-in filter

The filter is easy to detachable and clean. The transparent observation window is easy to operate.

### Durable internal thread connector

Embedded copper thread insert to ensure connection strength and reuse



### Drain nut

In case of frost danger, drain the accumulated water in the pump quickly.

### Integrated handle design

The safety handle with Ergonomical structure can carry the product to the place you want to use, very conveniently and comfortably.



### Hydraulic Performance Assurance

1200 litres/hour flow and 1.2bar pressure. Fully suitable for regular sprinklers



Battery power display, master endurance at any time

## Product Features



### Filter system

A fine filter is built into the water inlet to protect the pump and sprinkler. It should be checked frequently during daily use and cleaned in time if any blockage is found.



### Integrated Design of battery unit

The battery unit is designed at the back of the pump and is protected by a waterproof cover, which is compact and easy to use. When you need to replace or charge the lithium battery, you can disassemble and assemble the battery pack by turning up the waterproof cover.

# Battery Series Water Pump

# Battery Series Water Pump

## Product Description



Product model	RSP50P1-DC	JP150P1-DC	RSP80P2-DC
Application scenario	Sprinkling	Sprinkling	Sprinkling
Input power	50 W	150 W	80 W
Maximum discharge	1500 l/h	2800 l/h	1800 l/h
Maximum head/pressure	14m/1.4bar	22m/2.2bar	17.5m/1.75bar
Maximum passing particle	0.2mm	0.5mm	0.2mm
Maximum permissible diving depth	1m	Not applicable	1m
Minimum remaining water level	12mm	Not applicable	20mm
Minimum starting water level	30mm	Not applicable	30mm
Maximum battery continuous working time	30 min(12V/2AH)	35 min(18V/4AH,ECO)	45 min(18V/4AH)
Class of protection	IPX8	IPX4	IPX8
Outlet size	3/8" male quick connector	G1"	G3/4"
Output connector	Assemble	3/8" male quick connector	3/8" male quick connector
Timing control operation	Not applicable	Not applicable	Applicable
Adjust the water inlet clearance of the base	Not applicable	Not applicable	Not applicable
Built-in filter cotton and washable	Applicable	Applicable	Applicable
Product Weight (battery pack, charger)	1.34 kg	3.19 kg	2.80 kg
Product shape size	8×8×86.5cm	43.0×15.5×21.0 cm	9×9×55cm
Battery box size	Not applicable	Not applicable	24×13.5×12cm

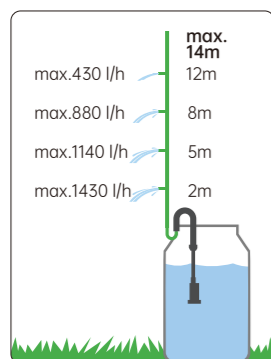
## Product Description



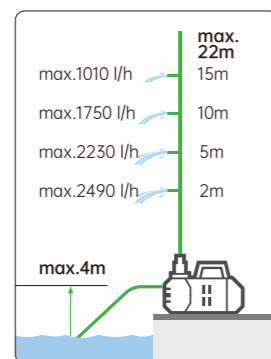
Product model	CSP90P2-DC	CSP90P1-DC	SP90P1-DC
Application scenario	Draining	Draining	Draining
Input power	90 W	90 W	90 W
Maximum discharge	5000 l/h	5000 l/h	4000 l/h
Maximum head/pressure	8m/0.8bar	8.5m/0.85bar	6.5m/0.65bar
Maximum passing particle	5mm	5mm	15mm
Maximum permissible diving depth	1m	2.5m	2.5m
Minimum remaining water level	5mm	1mm	1mm
Minimum starting water level	Not applicable	5mm	10mm
Maximum battery continuous working time	50 min(18V/4AH,ECO)	40 min(18V/4AH)	40 min(18V/4AH)
Class of protection	IPX8	IPX8	IPX8
Outlet size	G1"	G1"	G1"
Output connector	19mm(3/4") 3/8" male quick connector	19mm(3/4") 3/8" male quick connector	19mm(3/4") 3/8" male quick connector
Timing control operation	Applicable	Applicable	Applicable
Adjust the water inlet clearance of the base	1mm/5mm manually adjustable	1mm/3mm manually adjustable	1mm/15mm manually adjustable
Built-in filter cotton and washable	Not applicable	Not applicable	Not applicable
Product Weight (battery pack, charger)	2.9 kg	2.69 kg	2.79 kg
Product shape size	25.5×19×21.5cm	12.5×12×19cm	12.5×12×20.0cm
Battery box size	Not applicable	24×13.5×12cm	24×13.5×12cm

## Performance data:

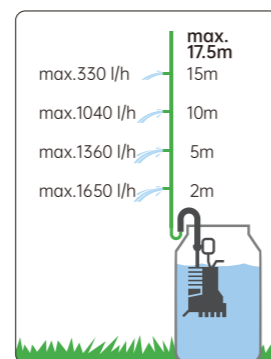
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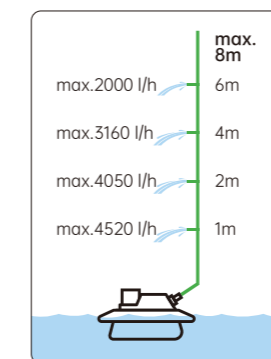
JP150P1-DC



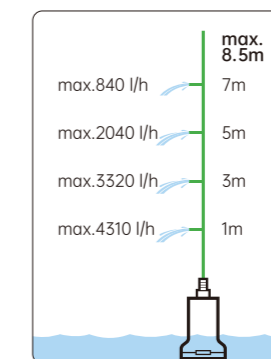
RSP80P2-DC



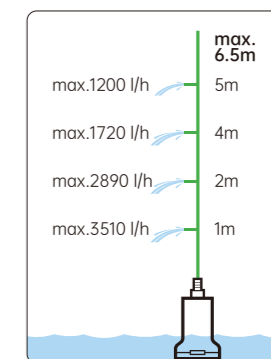
CSP90P2-DC



CSP90P1-DC



SP90P1-DC



AT-5



**Water suction negative pressure pipe**

Applicable to all garden pump products. The water pipe wall has a skeleton support, which will not be sucked flat during use. It is suitable for G1" internal thread interface. There is no one-way valve and filter at the end, which can effectively shorten the water absorption time.

Inner diameter 20mm, length 4m

AT-F1



**Suspended suction pipe**

Applicable to the new multi-stage submersible pump, can be connected to G1-1/4" pipe thread, with filter at the inlet, which can effectively prevent the dirt at the bottom of the pool from being sucked in.

Water pipe inner diameter 19mm, length 0.8m

AT-10



**PVC Hose Kit**

Applicable to submersible pump products, the water pipe is very soft and easy to connect and use.

Water pipe inner diameter 1-1/2" (38mm), length 10m

SC-HY1L



**Pre-filter**

Applicable to garden pump products to prevent particles and impurities in the water from damaging the pump.

Maximum flow rate: 3000 l/h  
Filter mesh size: 200µm (0.2×0.2)

SC-HY2L



**Pre-filter**

Applicable to garden pump products to prevent particles and impurities in the water from damaging the pump.

Maximum flow rate: 4300 l/h  
Filter mesh size: 200µm (0.2×0.2)

QMC-01



**Quick-change male connector**

It can be assembled at the outlet of a garden pump, adapted to the G1" internal thread interface, and compatible with the most commonly used garden pump male connectors on the market.

3/8"-G1" Male connector