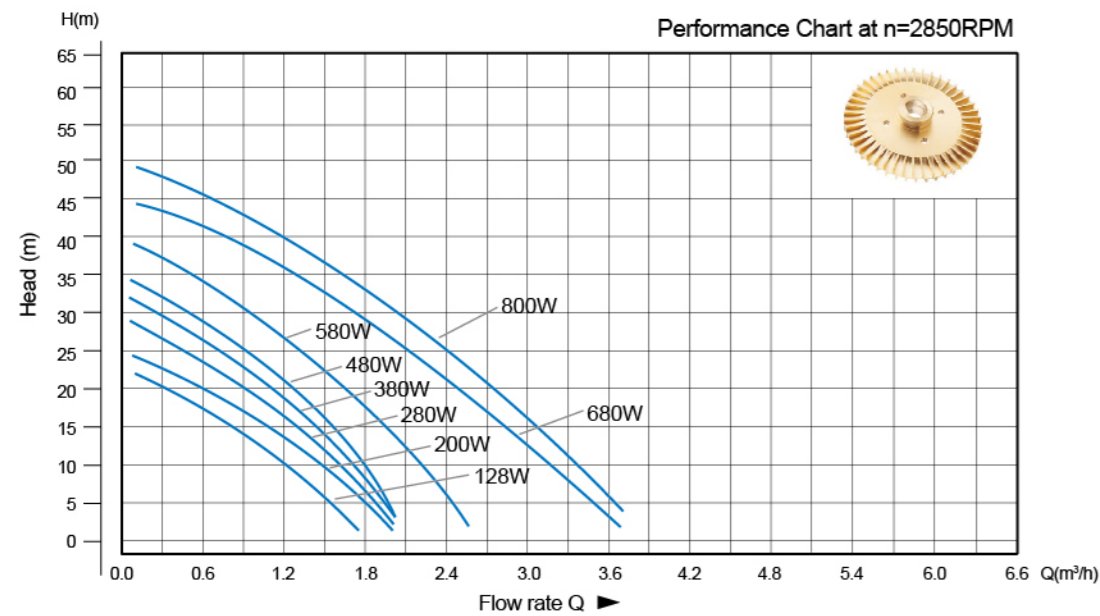
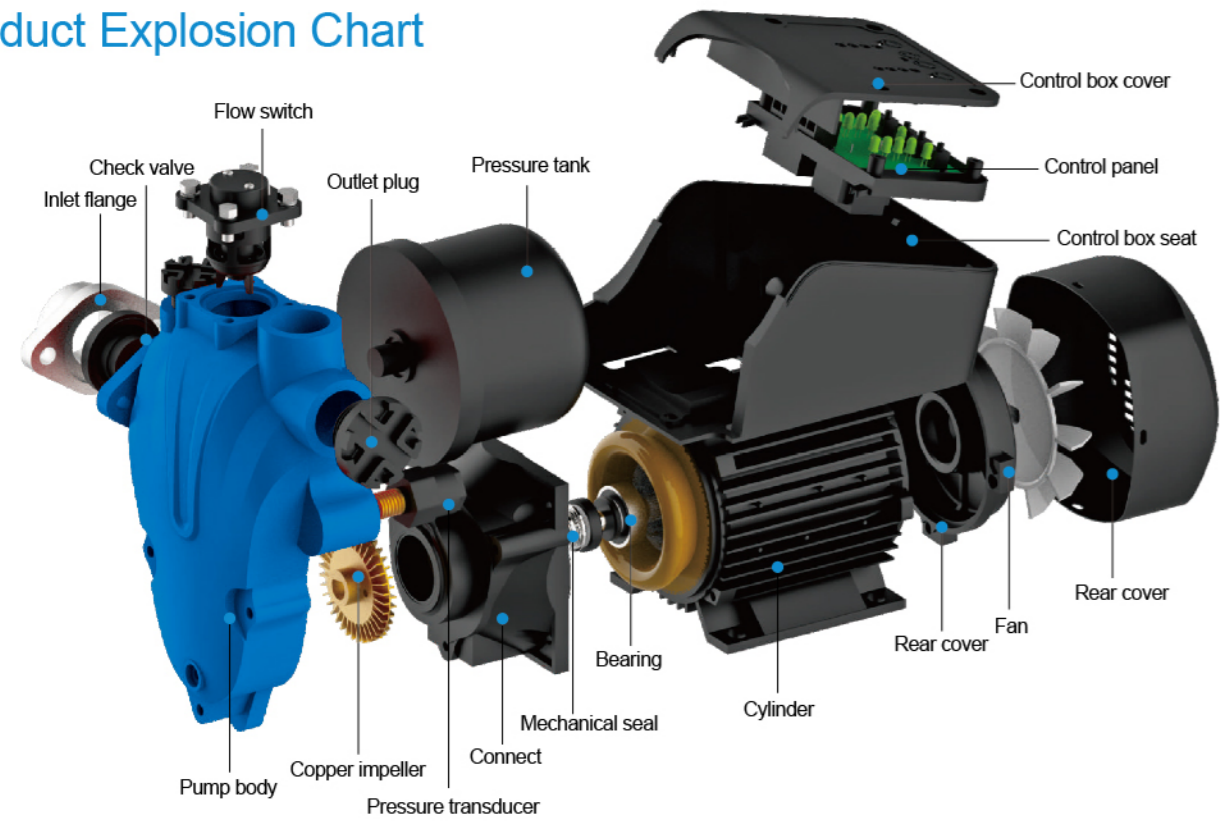


Product Explosion Chart

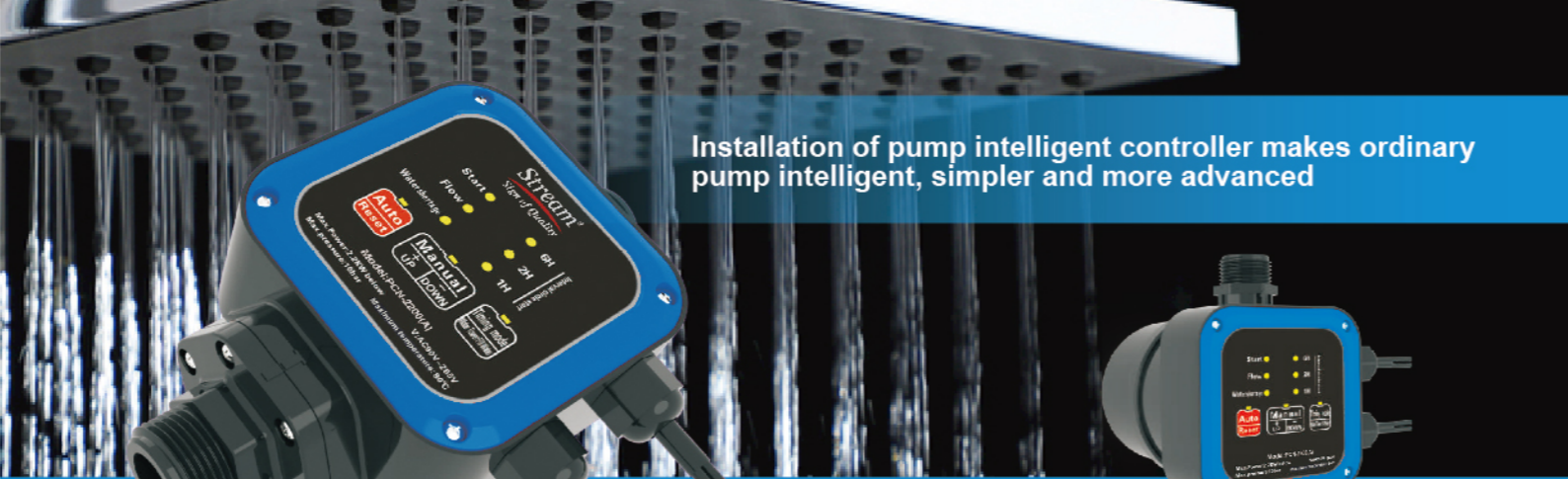


Technical Parameter

Model	Power kW	HP	Max.Q (m³/h)	Max.Head (m)	Max.suct (m)	PIPE (mm)	Outer box size (mm)
25AWZB-128(N)	0.128	0.2	1.8	22	8	25	283x170x247
25AWZB-200(N)	0.2	0.3	2	25	8	25	283x170x247
25AWZB-280(N)	0.28	0.4	2	30	9	25	310x206x269
25AWZB-380(N)	0.38	0.5	2	32	9	25	310x206x269
25AWZB-480(N)	0.48	0.7	2	35	9	25	310x206x269
25AWZB-580(N)	0.58	0.8	2.6	40	9	25	310x206x269
25AWZB-680(N)	0.68	0.9	3.4	45	9	25	352x219x299
25AWZB-880(N)	0.88	1.2	3.6	50	9	25	352x219x299

Note: In model 25AWZB-128(N), "25" means caliber, "AWZB" means self-priming pump, "280" means power, "N" means intelligence.

TIANJIN ELECMOTOR CO.,LTD



Installation of pump intelligent controller makes ordinary pump intelligent, simpler and more advanced

Stream
Sign of Quality

Intelligent Water Pump & Controller

www.streampumps.com

Smart controller for stepless pressure regulating of water pump

Intelligent control of stepless voltage regulation, plug-in and play. Intelligent Regulation of Water Pressure Fluctuation. Installation is not restricted by floor height, High temperature resistance 120 degrees, Pressure tank eliminating water hammer, Water shortage protection, 24-hour inspection of anti-jamming impeller function, Water tower replenishment at regular intervals, Manual Mode to Prevent Frequent Start-up Caused by Pipeline Leakage, Automatic monitoring of water shortage, Manual Mode to Prevent Frequent Startup Caused by Pipeline Leakage, Automatic monitoring of water shortage, Tap water selfstart, Lightning protection.

The circuit board is moistureproof and safer to use.

Intelligent Regulation of Water Pressure Fluctuation

PK	Application Difference	Installation	Start Setting	Tap Water pressurization	Fluctuation of tap water pressure	Value
Control of stepless voltage regulation	The floor height is 100 meters (30 floors) or less.	Plug in and use, intelligent to adapt to various floor applications, without manual participation.	Intelligent stepless regulation of start and stop pressure, without manual participation.	After the tap water is superposed, the start and stop pressure can be adjusted intelligently and steplessly without manual participation.	Intelligent stepless follow-up to adjust the fluctuating pressure without manual participation.	Avoid misoperation, ensure pump life, simple installation, strong adaptability and reduce return rate
Conventional Controller	Floor height of 15 meters (5 floors) and below shall be mainly used.	The power selection is low, and the pressurization from the top to the bottom will not start, which needs to be reset manually.	If the floor height exceeds the factory setting, the water pump will not start or the set pressure is too high, and it will not stop.	If the tap water pressure exceeds the factory setting, the water pump will not start, and it needs to be reset manually.	If the tap water pressure fluctuates, it will not stop or start, so it is necessary to reset the pressure manually.	Easy to misoperate, increase return rate, set pressure will increase the trouble of installers and users.

PK Conventional Controller



Installation height is more than 15 meters, or tap water pressure is too high to regulate the pressure, which will lead to non-startup and other phenomena.

Spring force buffer water pressure, frequent start obvious, no overtemperature protection, easy to cause pump plastic parts and other deformation.

If the application time is too long or the application pressure is too high, there is a risk of leakage.



TIANJIN ELECMOTOR CO.,LTD

ADD: No.17, Xeda Jimei Ind. Park Xiqing Economic Development Area, Tianjin, China
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E-mail: sales@streampumps.com

- Large Flow High lift
- All-copper motor coil
- Low noise
- High efficiency and energy saving
- Super durability

AWZB Self-priming pump

Application

Suitable for well water pumping, family, hotel, canteen, garden irrigation and other clean water pressurization, but also solar energy, water heater, central air conditioning and other equipment supporting pressurization preferred.

Operating conditions

The temperature of pumping liquid does not exceed 100 °C and the ambient temperature dose not exceed 40 °C, and the maximum suction distance is 9 M.

Function

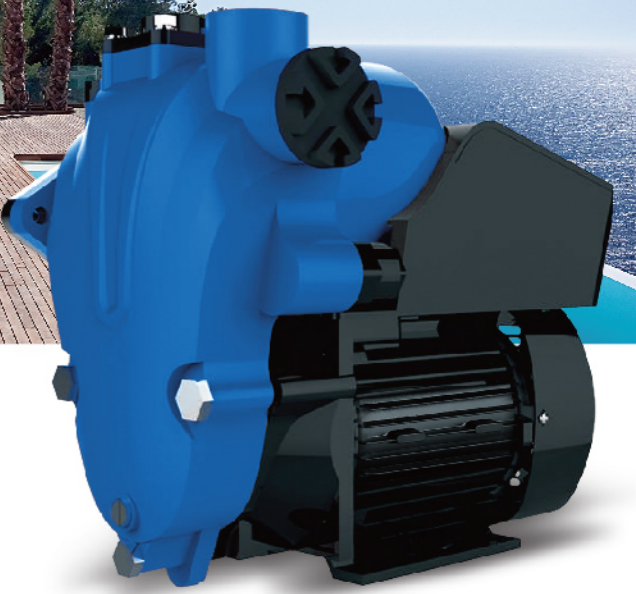
Linear pressure sensor is used to control the starting pressure of pump instead of traditional mechanical switch. At the same time, it has advanced flow control system.

The functions of the pump include:

1. Automatic identification of pipe pressure;
2. Automatic regulation of starting pressure;
3. The chip has memory function;
4. Plug-in and play;
5. Intelligent learning;
6. Intelligent overlapping;
7. The operation of water pump is controlled by pressure sensor and flow switch.;
8. Water shortage protection;
9. Automatic opening of water supply;
10. Timing function;
11. Temperature protection;
12. Electrophoresis rust prevention

Motor

Electric pump speed: (n=2850r.p.m)
Insulation: Class F
Protection: IP44
Continuous service: S1
Thermal protector
Single-phase: 220V/50Hz, 60Hz if request



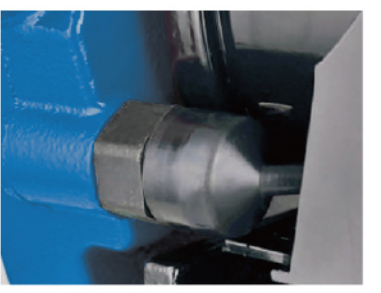
Technical parameter

Component	Construction
Pump body	Cast iron, 304 stainless steel inserts
Pump support	Cast iron, 304 stainless steel inserts
Motor housing	Aluminum
Impeller	Copper
Mechanical seal	Silicon carbide
Bearing	6201 (128W-580W) 6202 (680W-880W)



Smart Control Panel

Waterproof design to adjust the start pressure according to demand



High-precision pressure sensors

Application of linear pressure sensor, 0-100 meters stepless pressure regulation Automatic control, steady pressure.



Waterproof motherboard

Application of advanced gumming technology to realize the dust-proof waterproofing of electronic components Ip67



Flow switch

www.streampumps.com

CLASSIC STYLE

Smart Self-priming Pump

POLELESS REGULATED WATER MOVES WITH CORE



JWZB-380(N)

- Automatic identification of pipe pressure
- Automatic regulation of starting pressure
- The chip has memory function
- Patented product
- No need to set up
- plug and play
- Intelligent stack voltage

Application

Suitable for well water pumping, family, hotel, canteen, garden irrigation and other clean water pressurization, but also solar energy, water heater, central air conditioning and other equipment supporting pressurization preferred.

Operating conditions

The temperature of pumping liquid does not exceed 100 °C and the ambient temperature dose not exceed 40 °C, and the maximum suction distance is 9 M.



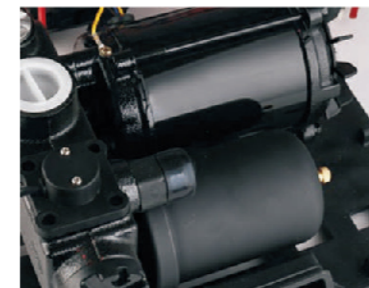
Smart Control Panel

Waterproof Humanized design to adjust pressure according to demand



Double outlet design

Double outlet, one machine, one pump equals two pumps



Pumping body + Pressure tank



Circuit board gumming process waterproof and moisture proof

Technical parameter

Component	Construction
Pump body	Cast iron, 304 stainless steel inserts
Pump support	Cast iron, 304 stainless steel inserts
Motor housing	Aluminum
Impeller	Copper
Mechanical seal	Silicon carbide
Bearing	6201 (280W-480W) 6202 (680W-880W)

Function

Linear pressure sensor is used to control the starting pressure of pump instead of traditional mechanical switch. At the same time, it has advanced flow control system.

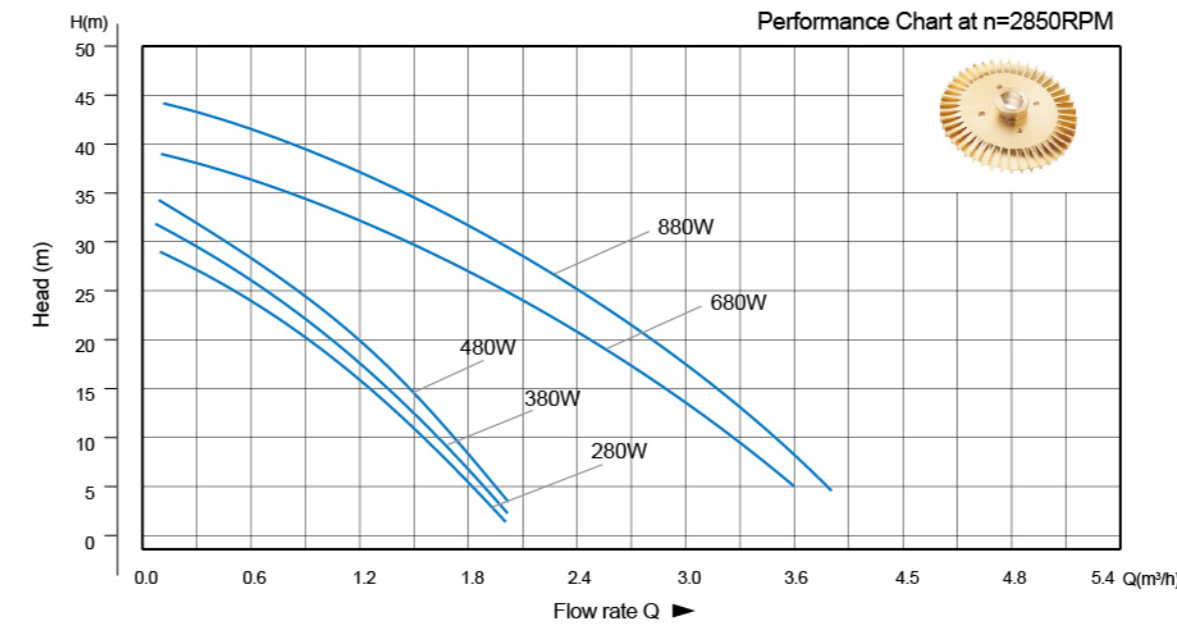
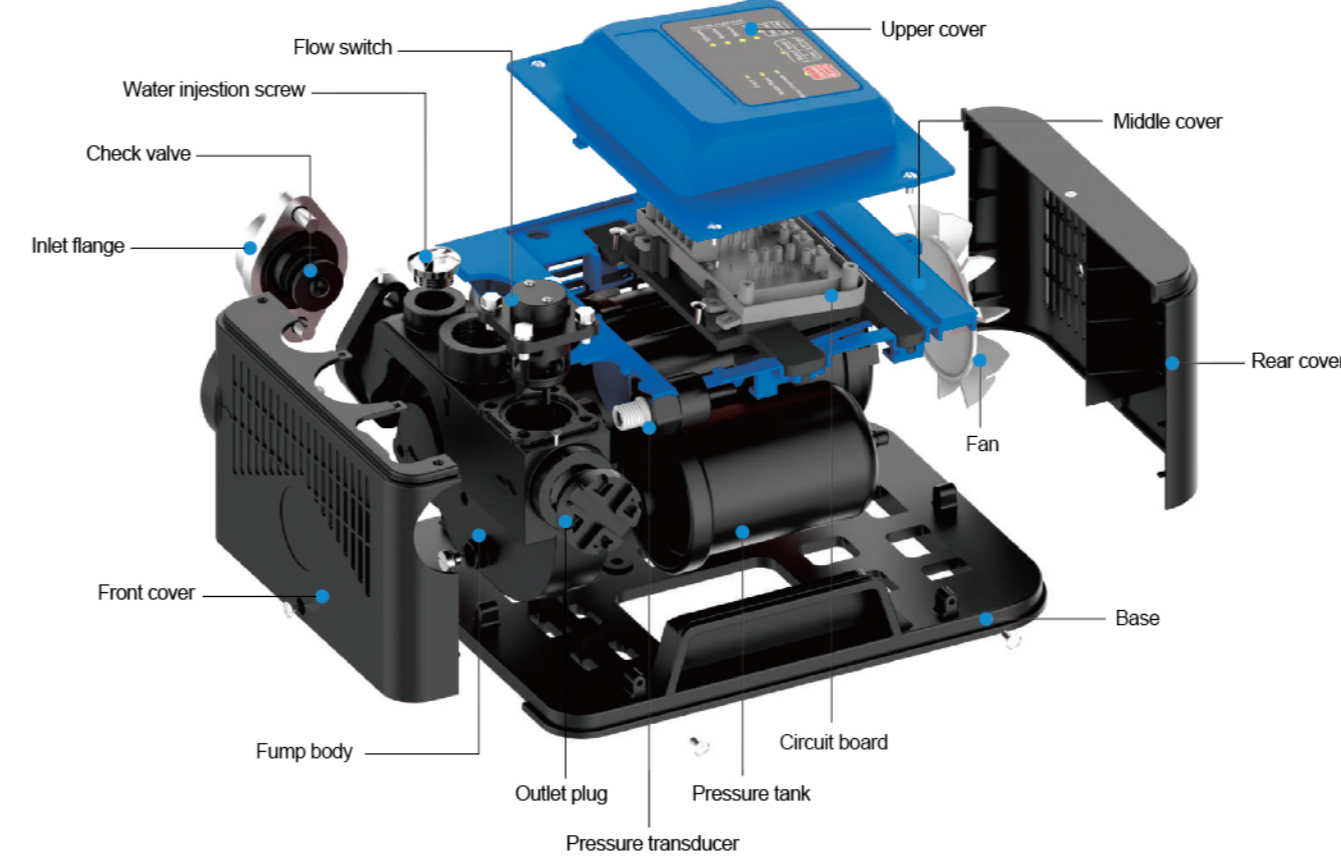
The functions of the pump include:

1. Automatic identification of pipe pressure;
2. Automatic regulation of starting pressure;
3. The chip has memory function;
4. Plug-in and play;
5. Intelligent learning;
6. Intelligent overlapping;
7. The operation of water pump is controlled by pressure sensor and flow switch.;
8. Water shortage protection;
9. Automatic opening of water supply;
10. Timing function;
11. Temperature protection;
12. Electrophoresis rust prevention

Motor

Electric pump speed: (n=2850r.p.m)
 Insulation: Class F
 Protection: IP44
 Continuous service: S1
 Thermal protector
 Single-phase: 220V/50Hz, 60Hz if request

Product Explosion Chart



Technical Parameter

Model	Power kW	Power HP	Max.Q (m³/h)	Max. Head (m)	Max.suct (m)	PIPE (mm)	Outer box size (mm)
25JWZB-280(N)	0.28	0.4	2	30	9	25	343x220x288
25JWZB-380(N)	0.38	0.5	2	32	9	25	343x220x288
25JWZB-480(N)	0.48	0.7	2	35	9	25	343x220x288
25JWZB-680(N)	0.68	0.9	3.6	40	9	25	368x241x298
25JWZB-880(N)	0.88	1.2	3.8	45	9	25	368x241x298

Note: In model 25JWZB-280(N), "25" means caliber, "JW" means classical type, "WZB" means self-priming pump, "280" means power, "N" means intelligence.

SJET pump

Application

Suitable for well water pumping, family, hotel, canteen, garden irrigation and other clean water pressurization, but also solar energy, water heater, central air conditioning and other equipment supporting pressurization preferred.



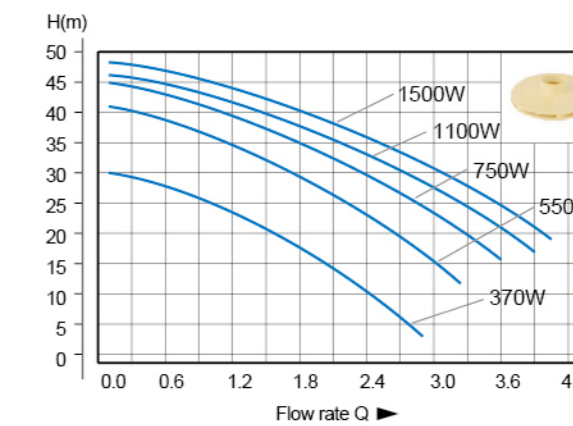
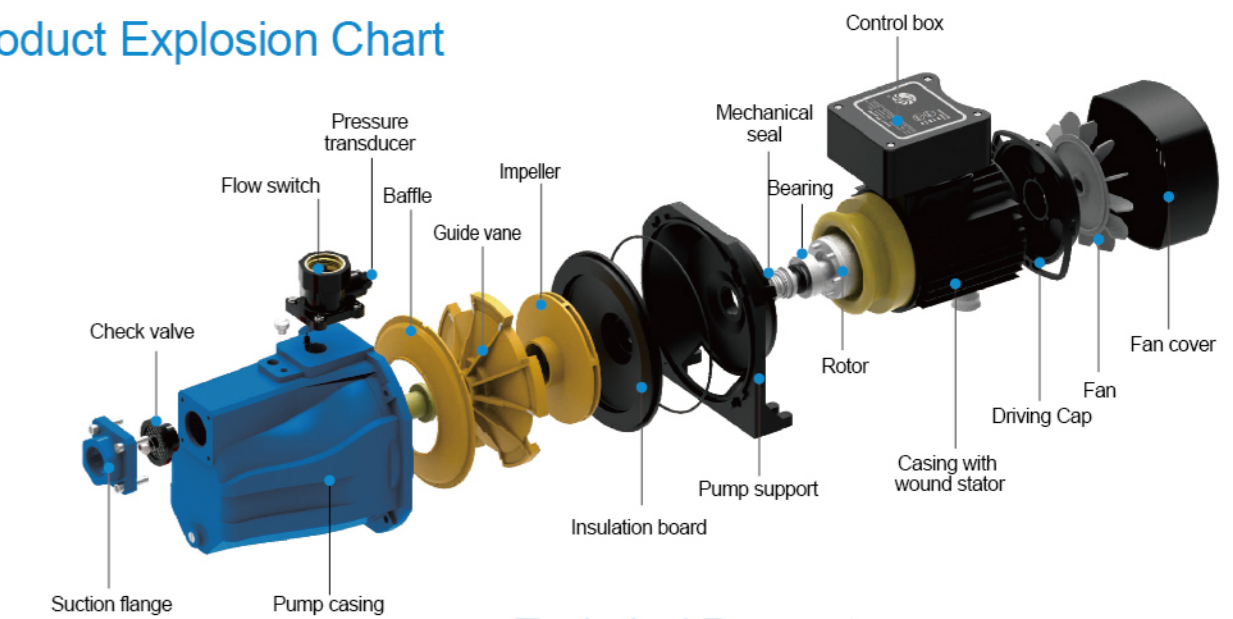
Technical parameter

Component	Construction
Pump body	Cast iron
Pump support	Cast iron
Motor housing	Aluminum
Impeller	PPO
Mechanical seal	Silicon carbide
Bearing	6202 (370W-750W) 6303 (1100W-1500W)

Operating conditions

The temperature of pumping liquid does not exceed 100 °C and the ambient temperature dose not exceed 40 °C, and the maximum suction distance is 9.8 M.

Product Explosion Chart



Technical Parameter

Model	Power kW	Power HP	Max.Q (m³/h)	Max. Head (m)	Max.suct (m)	PIPE (mm)	Outer box size (mm)
SJET60N	0.37	0.5	3.0	30	9.8	2.5	480x220x278
SJET80N	0.55	0.75	3.0	42	9.8	25	480x220x278
SJET100N	0.75	1	3.6	45	9.8	25	480x220x278
SJET1100N	1.1	1.5	4.0	46	9.8	25	480x220x278
SJET1500N	1.5	2	4.2	48	9.8	25	480x220x278

Note: In model SJET100N, "JET" means JET pump, "100" means power, "N" means intelligence.