

# OGGIN®

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**Domestic water solution**

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Stabilise



Safe



Sealing



Efficient

# ABOUT US

Taizhou Aojing Pump Co., Ltd. is located at No.370, Xialangqiao Industrial Zone, Daxi Town ,Wenling City, Zhejiang Province. It is an intelligent pump manufacturer integrating R&D, design, production and sales. The company has been to the R&D and production of booster pumps, mainly including intelligent variable frequency booster pumps, hot and cold water circulation pumps, self-priming pumps, pipeline pumps, etc. The company has advanced testing equipment and assembly line equipment, as well as fully functional automatic test experiments room, providing good production conditions and reliable quality assurance for the products. The company's annual production capacity reaches a production scale of more than 1.2 million pcs.

The company has obtained a number of patents and passed ISO9000 certification and CE certification. The advanced technology of the company's products is at the forefront of its peers in the world.

Aoijing's business management philosophy: Service creates value, quality wins trust! Only by taking every detail seriously can the overall quality and satisfaction be improved. Hundreds of millions of Aoijing water pumps have outstanding performance in operation. Countless cases of successful use have established the brand image of OGGIN, winning recognition and praise from professionals and users.



## CATALOGUE

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## Intelligent Pump - Technology Innovation

- Using PC chip control electronic pressure switch, avoid frequent take off pressure switch, long service life.
- When pump is not used for a long time, it will start for 6 seconds every 12 hours to avoid the machine locking.
- When no inlet water, the water pump continuous detecting 5 minutes, automatically enter the water protection system. To avoid the pump in the anhydrous state run for along time.
- Add a start delay function. When the electric pump is plugged into the socket, delay 1.5S start, avoid spark-over socket, protect the personal safety .
- The flow pricysystem, electric pump use acme, truly achieve the full pressure.

## Advantages & Features

- Suction lift up to 8 m
- Max. working pressure 5 bar
- Liquid temperature up to +90°C
- Ambient temperature up to +40°C
- Voltage fluctuations should not exceed 10% of rated value
- Compact design, easy installation
- Pressure and flow switch control automatically
- Pump body insert of stainless sheet 304
- Shaft extension is stainless steel 304
- Pressure sensing function: No need to adjust the pressure,pump can create start-up pressure according to the pipe pressure.
- Time delay start: 3-seconds delay on startup to prevent electric transient surge
- Dry-Run protection: Pump shut down if no water flows past pump inlet after running 6 minutes, when there is water flowpast pump inlet, pump restart.
- Scale prevention: Pump will automatically run 10 seconds for scale prevention once per 3 days among outage period.



# PW-D

## Working Conditions

- Suction lift up to 8 m •
- Max. working pressure 5 bar •
- Liquid temperature up to +90°C •
- Ambient temperature up to +40°C •
- Voltage fluctuations should not exceed 10% of rated value •

## Performance Data

| PUMP MODEL | POWER -W |      | Max.Flow | Max.Head | Max.Suction | Pipe Size | Packing Dim | CBM   | 20Loading Qty |
|------------|----------|------|----------|----------|-------------|-----------|-------------|-------|---------------|
|            | KW       | HP   | m³/h     | M        | M           | MM        | MM          | M³    | PCS           |
| PW-125D    | 0.2      | 0.27 | 2        | 25       | 8           | G1        | 288x230x298 | 0.020 | 1600          |
| PW-250D    | 0.3      | 0.4  | 2.2      | 30       | 8           | G1        | 288x230x298 | 0.020 | 1600          |
| PW-370D    | 0.4      | 0.53 | 2.4      | 35       | 8           | G1        | 288x230x298 | 0.020 | 1600          |
| PW-550D    | 0.6      | 0.8  | 3        | 45       | 8           | G1        | 315x242x330 | 0.025 | 1320          |
| PW-750D    | 0.8      | 1.07 | 3.4      | 50       | 8           | G1        | 315x242x330 | 0.025 | 1320          |

# PW-Z

## Advantages & Features

- Using PC chip control electronic pressure switch, avoid frequent take off pressure switch, long service life.
- When pump is not used for a long time, it will start for 6 seconds every 12 hours to avoid the machine locking.
- When no inlet water, the water pump continuously detecting 5 minutes, automatically enter the water protection system. To avoid the pump in the anhydrous state run for a long time.
- Add a start delay function. When the electric pump is plugged into the socket, delay 1.5S start, avoid spark-over socket, protect personal safety.
- The flow pressure system, electric pump uses acme, truly achieves the full pressure.

## Performance Data

| PUMP MODEL | POWER -W |      | Max.Flow          | Max.Head | Max.Suction | Pipe Size | Pressure Set | Packing Dim | CBM            | 20Loading Qty |
|------------|----------|------|-------------------|----------|-------------|-----------|--------------|-------------|----------------|---------------|
|            | KW       | HP   | m <sup>3</sup> /h | M        | M           | MM        | BAR          | MM          | M <sup>3</sup> | PCS           |
| PW-125Z    | 0.2      | 0.27 | 2                 | 25       | 8           | G1        | 1.1          | 288x230x298 | 0.020          | 1600          |
| PW-250Z    | 0.3      | 0.4  | 2.2               | 30       | 8           | G1        | 1.5          | 288x230x298 | 0.020          | 1600          |
| PW-370Z    | 0.4      | 0.53 | 2.4               | 35       | 8           | G1        | 1.8          | 288x230x298 | 0.020          | 1600          |
| PW-550Z    | 0.6      | 0.8  | 3                 | 45       | 8           | G1        | 2.4          | 315x242x330 | 0.025          | 1320          |
| PW-750Z    | 0.8      | 1.07 | 3.4               | 50       | 8           | G1        | 2.8          | 315x242x330 | 0.025          | 1320          |
| PW-1100Z   | 1.1      | 1.5  | 6.0               | 55       | 8           | G1½       | 3.2          | 365x280x380 | 0.039          | 720           |
| PW-1100LZ  | 1.1      | 1.5  | 6.0               | 55       | 8           | G1½       | 3.2          | 515x320x640 | 0.105          | 260           |



## Application Limits

- Suction lift up to 8 m
- Max. working pressure 5 bar
- Liquid temperature up to +90°C
- Ambient temperature up to +40°C
- Voltage fluctuations should not exceed 10% of rated value

## Advantages & Features

- Compact design, easy installation
- A simple Pressure switch control automatically
- Pump body insert of stainless sheet 304
- Shaft extension is stainless steel 304
- The impeller of copper alloy
- High quality mechanical seal

# PW

## Application Limits

- Suction lift up to 8 m
- Max. working pressure 5 bar
- Liquid temperature up to +90°C
- Ambient temperature up to +40°C
- Voltage fluctuations should not exceed 10% of rated value



## Advantages & Features

- Compact design, easy installation
- A simple Pressure switch control automatically
- Pump body insert of stainless sheet 304
- Shaft extension is stainless steel 304
- The impeller of copper alloy
- High quality mechanical seal



## Performance Data

| PUMP MODEL | POWER -W |      | Max.Flow          | Max.Head | Max.Suction | Pipe Size | Pressure Set | Packing Dim | CBM            | 20Loading Qty |
|------------|----------|------|-------------------|----------|-------------|-----------|--------------|-------------|----------------|---------------|
|            | KW       | HP   | m <sup>3</sup> /h | M        | M           | MM        | BAR          | MM          | M <sup>3</sup> | PCS           |
| PW-125     | 0.2      | 0.27 | 2                 | 25       | 8           | G1        | 1.1          | 288x230x298 | 0.020          | 1600          |
| PW-250     | 0.3      | 0.4  | 2.2               | 30       | 8           | G1        | 1.5          | 288x230x298 | 0.020          | 1600          |
| PW-370     | 0.4      | 0.53 | 2.4               | 35       | 8           | G1        | 1.8          | 288x230x298 | 0.020          | 1600          |
| PW-550     | 0.6      | 0.8  | 3                 | 45       | 8           | G1        | 2.4          | 315x242x330 | 0.025          | 1320          |
| PW-750     | 0.8      | 1.07 | 3.4               | 50       | 8           | G1        | 2.8          | 315x242x330 | 0.025          | 1320          |
| PW-1100    | 1.1      | 1.5  | 6.0               | 55       | 8           | G1½       | 3.2          | 365x280x380 | 0.039          | 720           |
| PW-1100L   | 1.1      | 1.5  | 6.0               | 55       | 8           | G1½       | 3.2          | 515x320x640 | 0.105          | 260           |

# WZB



WZB-125 / WZB-250 / WZB-370 / WZB-550 /  
WZB-750 / WZB-1100



WZB-1100L

## Advantages & Features

- Compact design, easy installation
- A simple Pressure switch control automatically
- Pump body insert of stainless sheet 304
- Shaft extension is stainless steel 304
- The impeller of copper alloy
- High quality mechanical seal

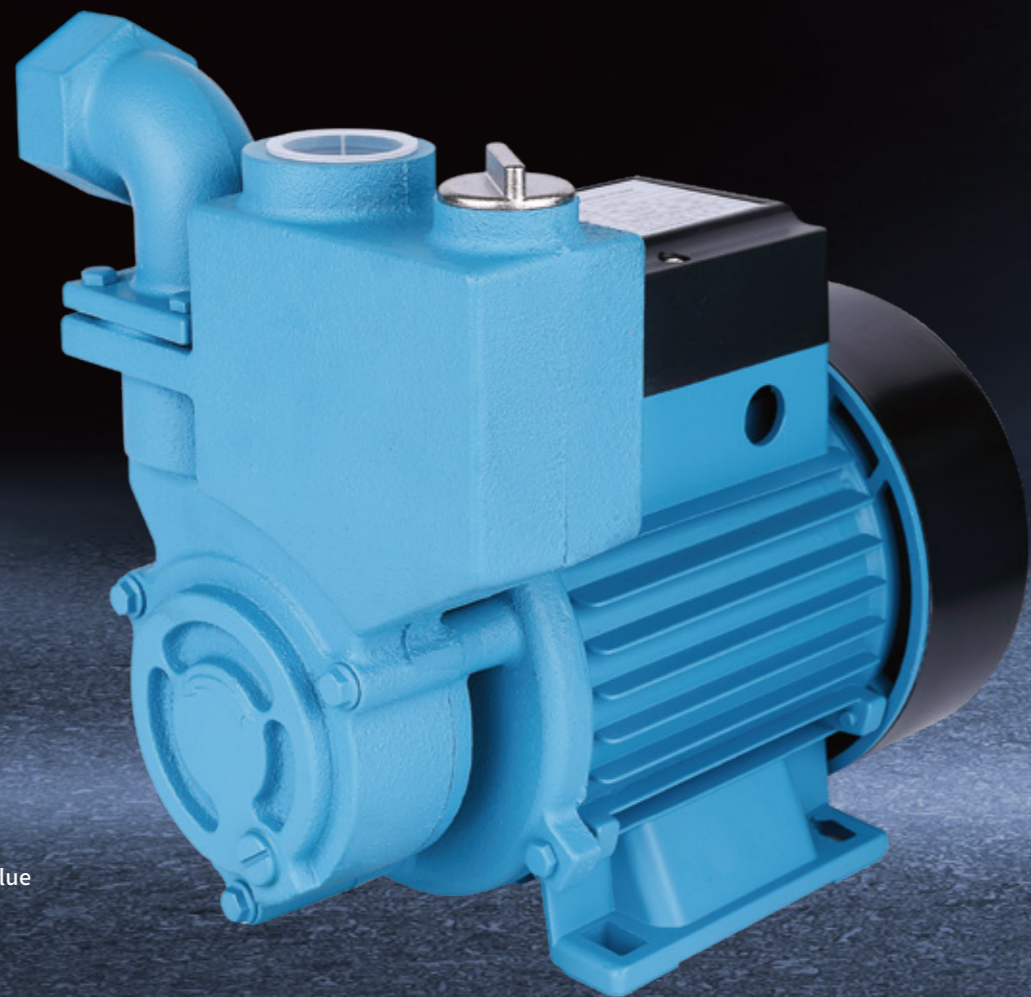
## Application Limits

- Suction lift up to 8 m
- Max. working pressure 5 bar
- Liquid temperature up to +90°C
- Ambient temperature up to +40°C
- Voltage fluctuations should not exceed 10% of rated value

## Performance Data

| PUMP MODEL | POWER -W |      | Max.Flow          | Max.Head | Max.Suction | Pipe Size | Pressure Set | Packing Dim | CBM            | 20Loading Qty |
|------------|----------|------|-------------------|----------|-------------|-----------|--------------|-------------|----------------|---------------|
|            | KW       | HP   | m <sup>3</sup> /h | M        | M           | MM        | BAR          | MM          | M <sup>3</sup> | PCS           |
| WZB-125    | 0.2      | 0.27 | 2                 | 25       | 8           | G1        | 1.2-2.0      | 295x225x290 | 0.019          | 1600          |
| WZB-250    | 0.3      | 0.4  | 2.2               | 30       | 8           | G1        | 1.4-2.2      | 295x225x290 | 0.019          | 1600          |
| WZB-370    | 0.4      | 0.53 | 2.4               | 35       | 8           | G1        | 1.5-2.5      | 305x230x290 | 0.020          | 1500          |
| WZB-550    | 0.6      | 0.8  | 3                 | 45       | 8           | G1        | 2.2-3.0      | 330x230x310 | 0.024          | 1200          |
| WZB-750    | 0.8      | 1.07 | 3.4               | 50       | 8           | G1        | 2.6-3.5      | 330x230x310 | 0.024          | 1200          |
| WZB-1100   | 1.1      | 1.47 | 6                 | 55       | 8           | G1½       | 3.0-4.0      | 370x288x360 | 0.039          | 720           |
| WZB-1100L  | 1.1      | 1.47 | 6                 | 55       | 8           | G1½       | 3.0-4.0      | 515x320x640 | 0.105          | 260           |

# 1WZB

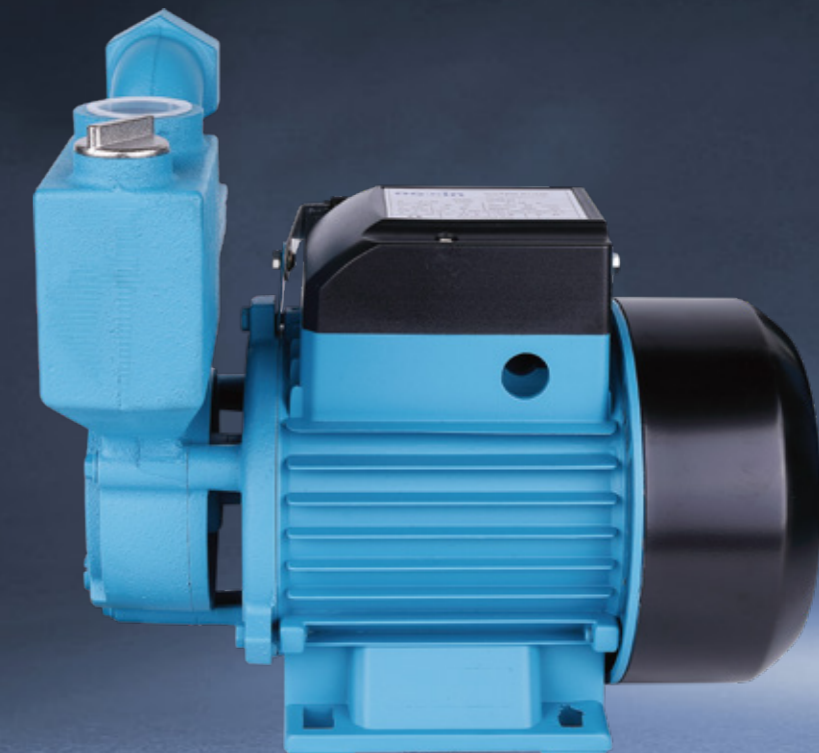


## Application Limits

- Suction lift up to 8 m
- Max. working pressure 6 bar
- Liquid temperature up to +90°C
- Ambient temperature up to +40°C
- Voltage fluctuations should not exceed 10% of rated value

## Advantages & Features

- Self-priming pump
- Buid-in one-way valve
- Add the impeller axial direction contact surface, stainless steel 304 inserts



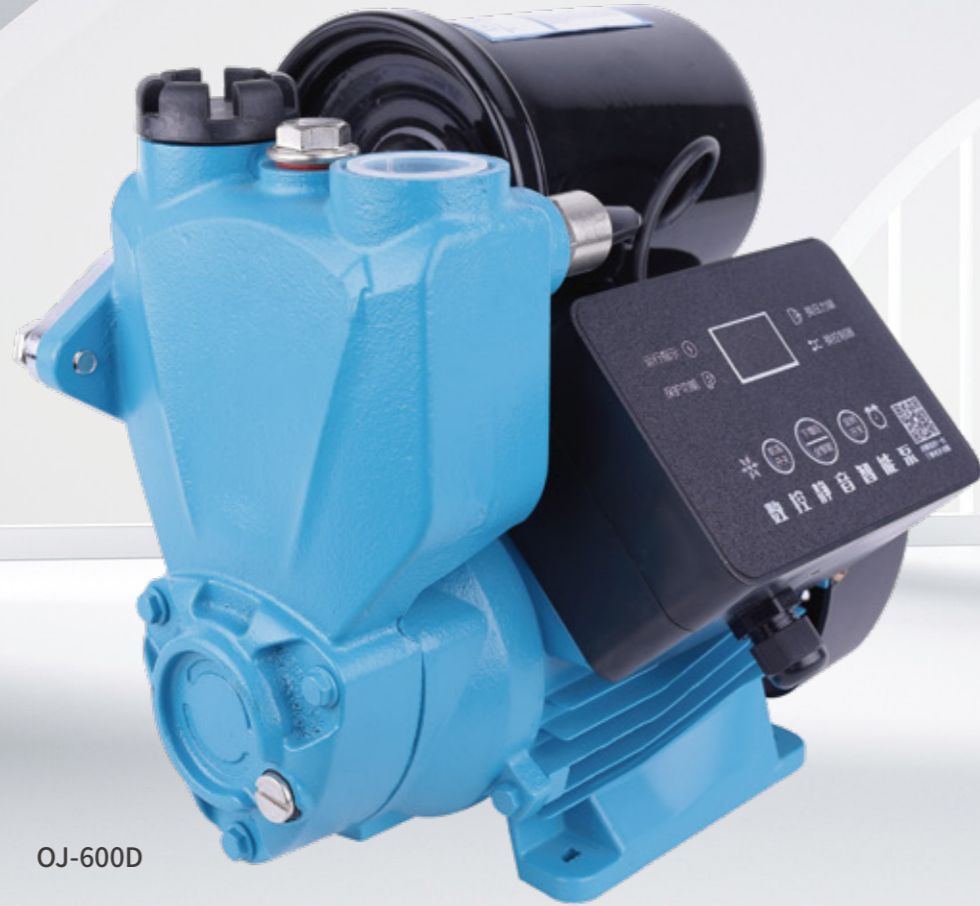
## Performance Data

| PUMP MODEL | POWER -W |      | Max.Flow          | Max.Head | Max.Suction | Pipe Size | Packing Dim | CBM            | 20Loading Qty |
|------------|----------|------|-------------------|----------|-------------|-----------|-------------|----------------|---------------|
|            | KW       | HP   | m <sup>3</sup> /h | M        | M           | MM        | MM          | M <sup>3</sup> | PCS           |
| 1WZB35     | 0.37     | 0.5  | 2.7               | 30       | 8           | G1        | 280x215x275 | 0.017          | 1728          |
| 1WZB45     | 0.55     | 0.75 | 3.3               | 40       | 8           | G1        | 305x230x300 | 0.021          | 1330          |
| 1WZB65     | 0.75     | 1    | 3.9               | 50       | 8           | G1        | 305x230x300 | 0.021          | 1330          |



OJS-200D/OJS-300D/OJS-400D  
OJS-600D/OJS-800D/OJS-1100D/OJS-1100LD

>>> OJ-600D



OJS-600D

# OJ-D/OJS-D

## Advantages & Features

- Compact design, easy installation
- A simple Pressure switch control automatically
- Pump body insert of stainless sheet 304
- Shaft extension is stainless steel 304
- The impeller of copper alloy
- High quality mechanical seal

## Application Limits

- Pressurized water supply for small and medium-sized buildings
- Small HVAC Circulation System
- Liquid transportation in horticultural irrigation and small industrial water supply systems
- Hot Water Pressurization and Cycle in Families, Small and Medium Hotels, Hotels and Clubs

## Performance Data

| PUMP MODEL      | POWER -W |      | Max.Flow          | Max.Head | Max.Suction | Pipe Size | Pressure Set | Packing Dim | CBM            | 20Loading Qty |
|-----------------|----------|------|-------------------|----------|-------------|-----------|--------------|-------------|----------------|---------------|
|                 | KW       | HP   | m <sup>3</sup> /h | M        | M           | MM        | BAR          | MM          | M <sup>3</sup> | PCS           |
| OJ/OJS - 200D   | 0.2      | 0.27 | 2                 | 25       | 8           | G1        | 1.1          | 288x230x298 | 0.020          | 1450          |
| OJ/OJS - 300D   | 0.3      | 0.4  | 2.2               | 30       | 8           | G1        | 1.5          | 288x230x298 | 0.020          | 1450          |
| OJ/OJS - 400D   | 0.4      | 0.53 | 2.4               | 35       | 8           | G1        | 1.8          | 288x230x298 | 0.020          | 1450          |
| OJ/OJS - 600D   | 0.6      | 0.8  | 3                 | 45       | 8           | G1        | 2.4          | 315x242x330 | 0.025          | 1200          |
| OJ/OJS - 800D   | 0.8      | 1.07 | 3.4               | 50       | 8           | G1        | 2.8          | 315x242x330 | 0.025          | 1200          |
| OJ/OJS - 1100D  | 1.1      | 1.47 | 6                 | 55       | 8           | G1½       | 3.0          | 340x260x370 | 0.033          | 850           |
| OJ/OJS - 1100LD | 1.1      | 1.47 | 6                 | 55       | 8           | G1½       | 3.0          | 500x280x640 | 0.089          | 320           |

# OJ-Z/OJS-Z

## Application Limits

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



OJS-200Z



OJ-1100LZ

## Advantages & Features

- Stepless voltage regulation
- Plug-in and play
- intelligent overlapping
- Flow control
- Water shortage protection
- Automatic opening of water supply
- Temperature protection
- Electrophoretic rust prevention



## Performance Data

| PUMP MODEL      | POWER -W |      | Max.Flow          | Max.Head | Max.Suction | Pipe Size | Pressure Set | Packing Dim | CBM            | 20Loading Qty |
|-----------------|----------|------|-------------------|----------|-------------|-----------|--------------|-------------|----------------|---------------|
|                 | KW       | HP   | m <sup>3</sup> /h | M        | M           | MM        | BAR          | MM          | M <sup>3</sup> | PCS           |
| OJ/OJS - 200Z   | 0.2      | 0.27 | 2                 | 25       | 8           | G1        | 1.1          | 288x230x298 | 0.020          | 1450          |
| OJ/OJS - 300Z   | 0.3      | 0.4  | 2.2               | 30       | 8           | G1        | 1.5          | 288x230x298 | 0.020          | 1450          |
| OJ/OJS - 400Z   | 0.4      | 0.53 | 2.4               | 35       | 8           | G1        | 1.8          | 288x230x298 | 0.020          | 1450          |
| OJ/OJS - 600Z   | 0.6      | 0.8  | 3                 | 45       | 8           | G1        | 2.4          | 315x242x330 | 0.025          | 1200          |
| OJ/OJS - 800Z   | 0.8      | 1.07 | 3.4               | 50       | 8           | G1        | 2.8          | 315x242x330 | 0.025          | 1200          |
| OJ/OJS - 1100Z  | 1.1      | 1.47 | 6                 | 55       | 8           | G1½       | 3.0          | 340x260x370 | 0.033          | 850           |
| OJ/OJS - 1100LZ | 1.1      | 1.47 | 6                 | 55       | 8           | G1½       | 3.0          | 500x280x640 | 0.089          | 320           |

## Application Limits

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

## Advantages & Features

- Stepless voltage regulation
- Plug-in and play
- intelligent overlapping
- Flow control
- Water shortage protection
- Automatic opening of water supply
- Temperature protection
- Electrophoretic rust prevention



## Performance Data

| PUMP MODEL     | POWER - W |      | Max.Flow          | Max.Head | Max.Suction | Pipe Size | Pressure Set | Packing Dim | CBM            | 20Loading Qty |
|----------------|-----------|------|-------------------|----------|-------------|-----------|--------------|-------------|----------------|---------------|
|                | KW        | HP   | m <sup>3</sup> /h | M        | M           | MM        | BAR          | MM          | M <sup>3</sup> | PCS           |
| OJ/OJS - 200   | 0.2       | 0.27 | 2                 | 25       | 8           | G1        | 1.1          | 288x230x298 | 0.020          | 1450          |
| OJ/OJS - 300   | 0.3       | 0.4  | 2.2               | 30       | 8           | G1        | 1.5          | 288x230x298 | 0.020          | 1450          |
| OJ/OJS - 400   | 0.4       | 0.53 | 2.4               | 35       | 8           | G1        | 1.8          | 288x230x298 | 0.020          | 1450          |
| OJ/OJS - 600   | 0.6       | 0.8  | 3                 | 45       | 8           | G1        | 2.4          | 315x242x330 | 0.025          | 1200          |
| OJ/OJS - 800   | 0.8       | 1.07 | 3.4               | 50       | 8           | G1        | 2.8          | 315x242x330 | 0.025          | 1200          |
| OJ/OJS - 1100  | 1.1       | 1.47 | 6                 | 55       | 8           | G1½       | 3.0          | 340x260x370 | 0.033          | 850           |
| OJ/OJS - 1100L | 1.1       | 1.47 | 6                 | 55       | 8           | G1½       | 3.0          | 500x280x640 | 0.089          | 320           |



# PHJ

## Application Limits

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



PHJ-250A

PHJ-370A

PHJ-550A

## Advantages & Features

- Compact design, easy installation
- A simple Pressure switch control automatically
- Pump body insert of stainless sheet 304
- Shaft extension is stainless steel 304
- The impeller of copper alloy
- High quality mechanical seal

## Performance Data

| PUMP MODEL | POWER -W |      | Max.Flow          | Max.Head | Max.Suction | Pipe Size | Packing Dim | CBM            | 20Loading Qty |
|------------|----------|------|-------------------|----------|-------------|-----------|-------------|----------------|---------------|
|            | KW       | HP   | m <sup>3</sup> /h | M        | M           | MM        | MM          | M <sup>3</sup> | PCS           |
| PHJ-125A   | 0.125    | 0.17 | 1.8               | 25       | 8           | G1        | 265x190x320 | 0.016          | 1820          |
| PHJ-250A   | 0.25     | 0.33 | 2                 | 30       | 8           | G1        | 305x235x330 | 0.024          | 1220          |
| PHJ-370A   | 0.37     | 0.49 | 2.2               | 35       | 8           | G1        | 310x270x360 | 0.030          | 1000          |
| PHJ-550A   | 0.55     | 0.73 | 2.8               | 40       | 8           | G1        | 330x290x360 | 0.035          | 850           |
| PHJ-750A   | 0.75     | 1    | 3.2               | 45       | 8           | G1        | 330x290x360 | 0.035          | 850           |
| PHJ-1100A  | 1.1      | 1.47 | 4.8               | 50       | 8           | G1½       | 460x280x630 | 0.081          | 380           |
| PHJ-1100LA | 1.1      | 1.47 | 4.8               | 50       | 8           | G1½       | 500x280x630 | 0.088          | 380           |



# PUN

## Working conditions

- clean liquids without suspended solids, non-aggressive
- Suction head up to 7m
- Liquid temperature up to +90°C
- Ambient temperature up to +40°C
- Voltage fluctuation must not exceed 10% of the rated value.
- PH:6.5 to 8.5



## Product introduction

PUN series pumps belong to centrifugal pipeline pumps. The hydraulic part mainly includes pump-shell and impeller. PUN series pump motors are equipped with overheat protectors. When the winding temperature of the motor exceeds the allowable temperature, the overheat protector acts and cuts off the circuit. When the winding temperature drops to the allowable temperature range, the motor restarts.



## Performance Data

| PUMP MODEL | POWER -W |      | Max.Flow | Max.Head | Pipe Size | Packing Dim | CBM   | 20Loading Qty |
|------------|----------|------|----------|----------|-----------|-------------|-------|---------------|
|            | KW       | HP   | m³/h     | M        | MM        | MM          | M³    | PCS           |
| PUN-201    | 0.37     | 0.5  | 5        | 16       | G1        | 320x175x235 | 0.013 | 2200          |
| PUN-401    | 0.65     | 0.87 | 6        | 22       | G1        | 348x215x265 | 0.020 | 1500          |
| PUN-402    | 0.68     | 0.91 | 6.5      | 22       | G1¼       | 348x215x265 | 0.020 | 1500          |
| PUN-601    | 0.9      | 1.2  | 6.6      | 26       | G1        | 348x215x265 | 0.020 | 1500          |
| PUN-750    | 1.1      | 1.47 | 12       | 26       | G1¼       | 348x215x265 | 0.020 | 1500          |

# QB



QB-LA

## Application Limits

- Pressurized water supply for small and medium-sized buildings
- Small HVAC system
- Liquid delivery for horticultural irrigation and small industrial water supply systems
- Pressurized circulation of hot water for families, small and medium-sized shops, hotels and clubs

## Working conditions

- clean liquids without suspended solids, non-aggressive.
- Suction head up to 8m
- Liquid temperature up to +40°C
- Ambient temperature up to +40°C
- Voltage fluctuation should not exceed 10% of rated value
- PH: 6.5 to 8.5



QB-A



QB-B



QB-C

## Performance Data

| PUMP MODEL | POWER -W |      | Max.Flow          | Max.Head | Max.Suction | Pipe Size | Packing Dim | PCS/CTN | CBM            | 20Loading Qty |
|------------|----------|------|-------------------|----------|-------------|-----------|-------------|---------|----------------|---------------|
|            | KW       | HP   | m <sup>3</sup> /h | M        | M           | MM        | MM          | PCS     | M <sup>3</sup> | PCS           |
| QB60       | 0.37     | 0.5  | 1.9               | 33       | 8           | G1        | 430x250x345 | 6       | 0.037          | 4700          |
| QB70       | 0.55     | 0.75 | 2.7               | 45       | 8           | G1        | 370x340x220 | 2       | 0.028          | 2100          |
| QB80       | 0.75     | 1    | 3.1               | 60       | 8           | G1        | 370x340x220 | 2       | 0.028          | 2100          |

# CPM

## Working conditions

- clean liquids without suspended solids, non-aggressive.
- Suction force up to 7m
- Liquid temperature up to +40°C
- Ambient temperature up to +40°C
- Voltage fluctuation must not exceed 10% of the rated value
- PH: 6.5 to 8.5



## Performance Data

| PUMP MODEL | POWER -W |      | Max.Flow | Max.Head | Pipe Size | Packing Dim | CBM   | 20Loading Qty |
|------------|----------|------|----------|----------|-----------|-------------|-------|---------------|
|            | KW       | HP   | m³/h     | M        | MM        | MM          | M³    | PCS           |
| CPM-130    | 0.37     | 0.5  | 5.4      | 23       | G1        | 285x185x235 | 0.012 | 1700          |
| CPM-146    | 0.55     | 0.75 | 5.4      | 28       | G1        | 330x205x265 | 0.018 | 1500          |
| CPM-158    | 0.75     | 1    | 6        | 32       | G1        | 330x205x265 | 0.018 | 1500          |
| CPM-170    | 1.1      | 1.5  | 10       | 36       | G1¼       | 375x220x265 | 0.022 | 1200          |
| CPM-190    | 1.5      | 2    | 10       | 42       | G1¼       | 370x240x300 | 0.027 | 1000          |

# JET

## Product introduction

JET series high pressure jet pump is a compact water supply system. It is suitable for domestic water intake, well water intake, pipeline pressurization, garden watering vegetable greenhouse watering and aquaculture. It is also suitable for water supply and drainage of rivers and wells, rural areas, aquaculture, gardens, hotels, canteens and high-rise buildings. Transport medium is normal temperature, clean, non-corrosive, liquid without solid particles or fibers, its PH value is between 6-8.5; power supply requires frequency of 50 Hz, single-phase voltage 220v, three-phase 380 v, see product nameplate.



JET-80M



JET-100Y

## Performance Data

| PUMP MODEL   | POWER -W |      | Max.Flow | MaxHead | Pipe Size | Packing Dim | CBM   | 20Loading Qty |
|--------------|----------|------|----------|---------|-----------|-------------|-------|---------------|
|              | KW       | HP   | l/min    | M       | MM        | MM          | KG    | PCS           |
| JET-60S/M/Y  | 0.37     | 0.5  | 40       | 33      | 9         | 465X190X215 | 0.019 | 1500          |
| JET-80S/M/Y  | 0.55     | 0.75 | 45       | 45      | 9         | 465X190X215 | 0.019 | 1500          |
| JET-100S/M/Y | 0.75     | 1    | 50       | 53      | 9         | 465X190X215 | 0.019 | 1500          |

## Pressure controller for water pump

### Application Limits

OGGIN pressure controller designed for different types of pump. They are popular accepted in the global market, due to its stable performance and various configuration details, they can achieve different pressure requirements. They help the pump work automatically and save the electricity cost of the pump's operation.



EPC-1



EPC-5

### Performance Data

#### EPC-1

|        |                           |                      |                      |                      |
|--------|---------------------------|----------------------|----------------------|----------------------|
| 额定电压   | Rated Voltage             | 220-240V             | 110-120V             | 110-240V             |
| 电力频率   | Power Frequency           | 50/60Hz              | 50/60Hz              | 50/60Hz              |
| 最大功率   | Max Power                 | 1.1kW/1.5kW          | 0.55kW               | 0.55kW/1.1kW         |
| 启动压力设置 | Starting Pressure Setting | 1.2bar,1.5bar,2.2bar | 1.2bar,1.5bar,2.2bar | 1.2bar,1.5bar,2.2bar |
| 最大工作压力 | Max Working Pressure      | 10bar                | 10bar                | 10bar                |
| 螺纹接口   | Connection Thread         | G1", G1¼",G1½",NPT1" | G1", G1¼",G1½",NPT1" | G1", G1¼",G1½",NPT1" |
| 防护等级   | Protection Rating         | IP65                 | IP65                 | IP65                 |
| 最高工作温度 | Max Working Temperature   | 55°C                 | 55°C                 | 55°C                 |

#### EPC-5

|        |                           |                      |                      |                      |
|--------|---------------------------|----------------------|----------------------|----------------------|
| 额定电压   | Rated Voltage             | 220-240V             | 110-120V             | 110-240V             |
| 电力频率   | Power Frequency           | 50/60Hz              | 50/60Hz              | 50/60Hz              |
| 最大功率   | Max Power                 | 1.1kW                | 0.55kW               | 0.55kW/1.1kW         |
| 启动压力设置 | Starting Pressure Setting | 1.2bar,1.5bar,2.2bar | 1.2bar,1.5bar,2.2bar | 1.2bar,1.5bar,2.2bar |
| 最大工作压力 | Max Working Pressure      | 10bar                | 10bar                | 10bar                |
| 螺纹接口   | Connection Thread         | G1"                  | G1"                  | G1"                  |
| 防护等级   | Protection Rating         | IP65                 | IP65                 | IP65                 |
| 最高工作温度 | Max Working Temperature   | 55°C                 | 55°C                 | 55°C                 |

### Integrated production process

