



StarSkyPump



Zhejiang Star Pump Co., LTD

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StarSkyPump

PRODUCT
CATALOGUE
2024

WATER PUMP PRODUCTS



APPLICATION SCENARIOS

- | | |
|---------------------------|-------------------------------------|
| • Agriculture & Gardening | • Car |
| • Cleaning Tools | • Firefighting |
| • Recreational Vehicle | • Water Purification & Cola Machine |
| • Industry | • Medical Health |

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SMART
FACTORY

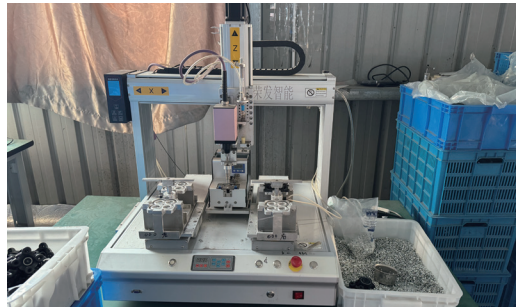


Company Profile

Zhejiang Star Pump Co., Ltd. has been focusing on the research and production of electric diaphragm pumps, sprayers, car washers, and other products. The company is headquartered in Taizhou City, Zhejiang Province. Zhejiang Star has a complete management system, lean production management mode, advanced equipment, efficient operation, stable product quality, and professional research capabilities, which have been highly recognized by users.

The company's products are under the Star, Junyue, and Imor brands. The diaphragm pump company has a complete industrial chain system for the full series of diaphragm pumps. The company has several national invention patents and utility model patents. The products are widely used in agriculture, forestry, cleaning and sanitation, food and beverage, medical health, firefighting, yachting, outdoor sports, and other related fields. Zhejiang Star serves more than 100 customers worldwide and provides customized solutions for dozens of well-known corporate customers. From consultation to design and development, from mold manufacturing to production assembly, from professional testing to packaging and delivery, Zhejiang Star has a professional team to serve you.

Zhejiang Star has always been improving and innovating, providing global users with higher cost-effective products and solutions.



FOUNDEDIN

5,000,000
Production Capacity

200+
Customer

2013
Starts From

20+
Patents

20+
Product Lines

CORPORATE HONORS



Design patent strength certification

Appearance patents



Other Certificates



Water Pump Application Scenarios



Agriculture & Gardening



Firefighting



RV & Yacht



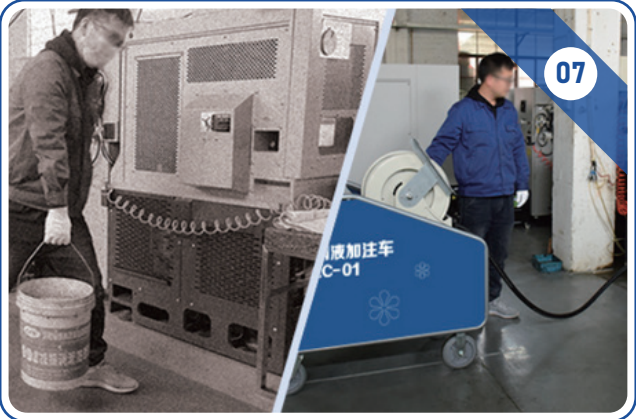
Car Wash



Environmental Sanitation



Food & Beverage

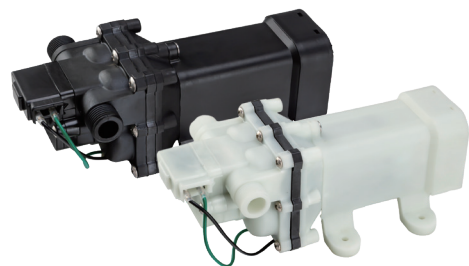


Industry



Medical

Contents



01-01

100W Pump



01-02

Drone Medication Pump



01-03

300W-130 Pump

Bypass

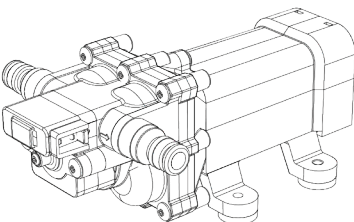


01-04

300W-130 Pump

Direct

Demand



01-05

Custom Pump



01-06

High Pressure Pump



01-07

300W-118 Pump

Direct

Bypass

Demand



01-08

Electric Vehicle Pump



01-09

21V Pump Housing



02-10

80L Pump



02-11

200W Pump

Direct

Bypass

Demand



02-12

100W Pump

Double Pump



02-13

100W Gun



02-14

Watering Machine



02-15

400W Pump



02-16

300W Nozzle



02-17

500W Pump



02-18

1200W Pump

Zhejiang Star Pump Co., LTD
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Contents



03-19
Sheet Metal 48V



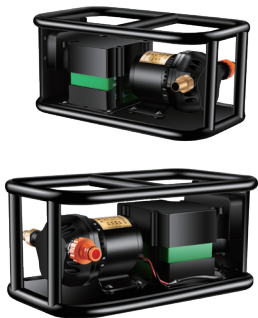
03-20-1
Large/Small
Nipple Quick Connect



03-20-2
1 in 19
1 in25 1.2 in to 25
1.2 in to 6 1.2 in to 32



03-21
Double Layer 118



03-22
Rectangle 118
Rectangle 130



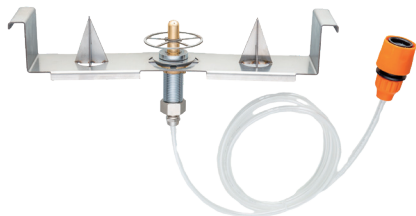
03-23
High Flow 80L Water Pump



03-24
220V Pump

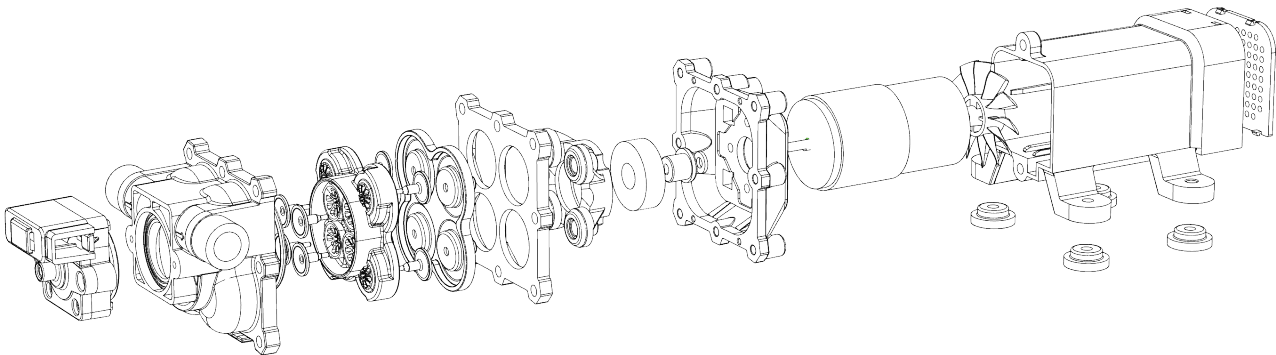


03-25-1
Pump Remote Control
Pressure Switch Controller



03-25-2
Bottle Washer

STAR CUSTOMIZED WATER PUMP SERIES



Control Part

- 1.Pressure Switch
- 2.Recirculation
- 3.Direct

Pump Cover

- 1.Reinforced Nylon
- 2.Reinforced PP

Valve

- 1.Silicone
- 2.NBR Nitrile Rubber
- 3.Peroxide Fluoride
- 4.Polyurethane
- 5.TPV

Interface

- 1.Quick Connector
- 2.Copper Connector
- 3.PPConnector

Diaphragm

- TPV
- Decentration
- Angle Customizable

Motor

- 12V
- 18V
- 24V
- 48V
- 110V
- 220V

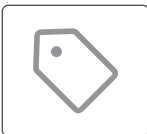
OEM



Color



logo



Label



Barcode



Packaging

Customization Range

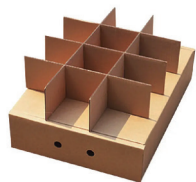
- Flow Rate0-100L/min
- Pressure0-1.5LMPA



Custom Pump



Blank Cardboard Box + OEM



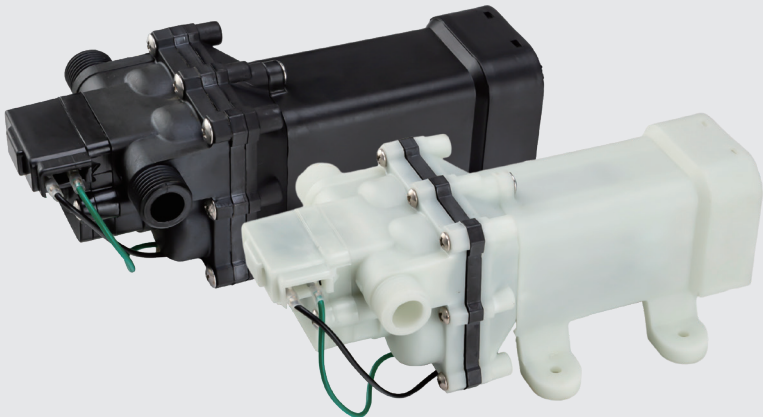
Separate Packaging



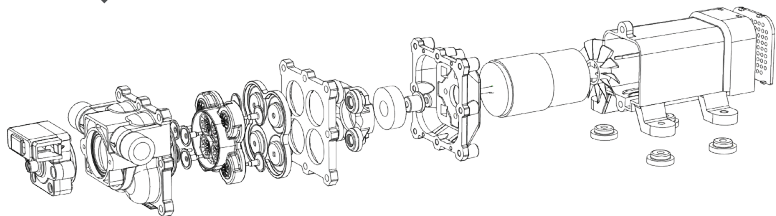
NEW
PRODUCT

Water pump model

IM-100W



Dismantling Diagram



Merit

- 1.The flow rate of the positive displacement pump can reach 12L/min
- 2.translates to "Can idle for a long time
- 3.The working pressure can reach 0.45 MPa
- 4.The power section is completely separated from the solution and will not contaminate the solution

Diaphragm pump

- Can idle for a long time
- Self-priming capacity
- Vertical self-priming 3 m
- Maximum recommended temperature 60°C
- Weight:

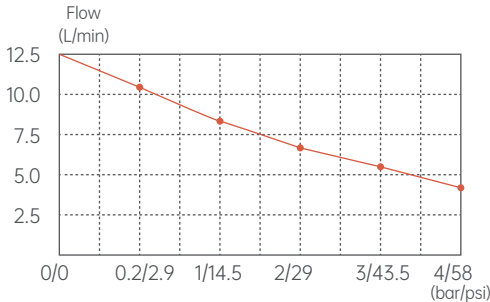
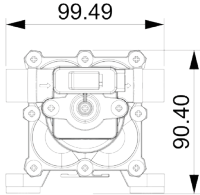
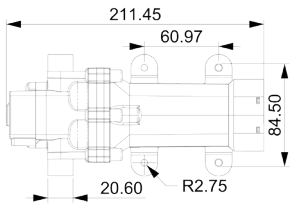
Types of motors

- Pure copper wire core high temperature bearing
- Permanent magnet brushed motor
- Can work continuously for a long time
- Voltage: 12V、18V、24V、48V

Maximum flow rate
12L/min

waterproof

Waterproof rating
IP54



Model	Voltage	Flow	Head	Control Method	Maximum Current	Maximum Pressure	Valve Material	Diaphragm	Interface
IM- 100W-12V	12V	3GPM	25M	Pressure Switch	7A	4.5Bar/65PSI	Silica Gel	TPV	1/2 In Pipe Thread
IM- 100W-18V	18V	3GPM	25M	Pressure Switch	4.6A	4.5Bar/65PSI	Silica Gel	TPV	1/2 In Pipe Thread
IM- 100W-24V	24V	3GPM	25M	Pressure Switch	3.5A	4.5Bar/65PSI	Silica Gel	TPV	1/2 In Pipe Thread

Remarks: The valve is made of nitrile rubber, silicone, fluorine peroxide
The size of the joint can be customized, and the control type is divided into straight-through and return pressure switches



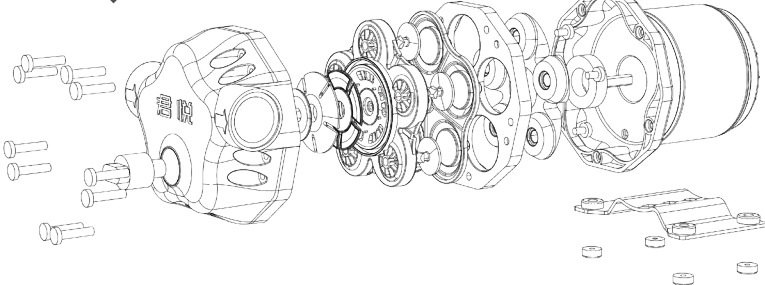
HOT!
PRODUCT

Water pump model

IM-300W-130-Y



Dismantling Diagram



Merit

- 1.The flow rate of the positive displacement pump can reach 35-45L/min
- 2.translates to "Can idle for a long time
- 3.The working pressure can reach 0.4 MPa
- 4.The power section is completely separated from the solution and will not contaminate the solution

Diaphragm pump

- Can idle for a long time
- Self-priming capacity
- Vertical self-priming 3 m
- Maximum recommended temperature 60°C
- Weight:

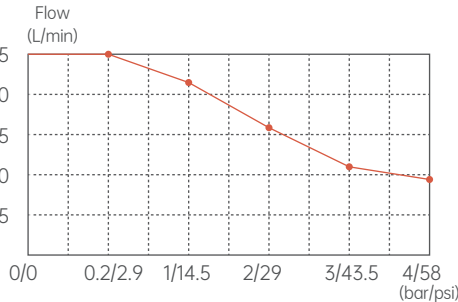
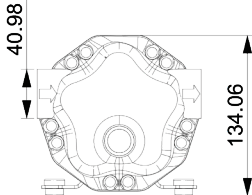
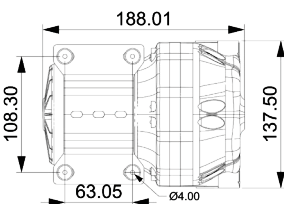
Types of motors

- Pure copper wire core high temperature bearing
- Permanent magnet brushed motor
- Can work continuously for a long time
- Voltage: 12V、18V、24V、48V、60V、72V

Maximum flow rate
45L/min

waterproof

Waterproof rating
IP54



Model	Voltage	Flow	Head	Control Method	Maximum Current	Maximum Pressure	Valve Material	Diaphragm	Interface
IM- 300W-130-12V	12V	10GPM	40M	Pressure Switch	25A	6.5Bar/95PSI	NBR	TPV	1 In Internal Thread
IM- 300W-130-24V	24V	12GPM	40M	Pressure Switch	13A	6.5Bar/95PSI	NBR	TPV	1 In Internal Thread

Remarks: The valve is made of nitrile rubber, silicone, fluorine peroxide
The size of the joint can be customized, and the control type is divided into straight-through and return pressure switches



Water pump model

IM-300W-130-H



Urea machine



Drone Medication



Industrial Filling

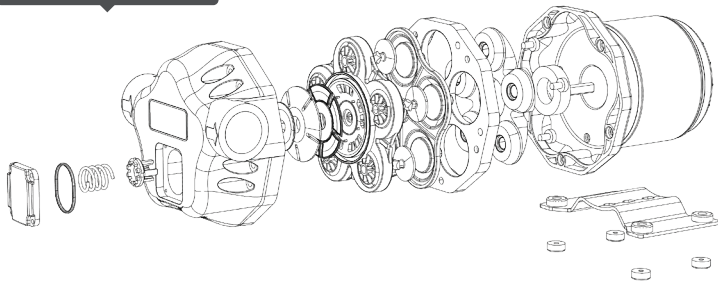


Firefighting

Merit

- 1.The flow rate of the positive displacement pump can reach 10-12GPM
- 2.translates to "Can idle for a long time
- 3.The working pressure can reach 4Bar
- 4.The power section is completely separated from the solution and will not contaminate the solution

Dismantling Diagram



Diaphragm pump

- Can idle for a long time
- Self-priming capacity
- Vertical self-priming 3 m
- Maximum recommended temperature 60°C
- Weight:

Types of motors

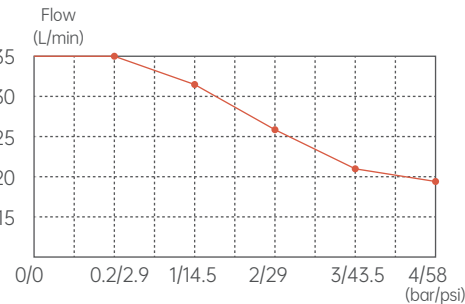
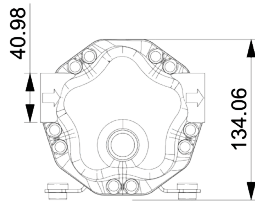
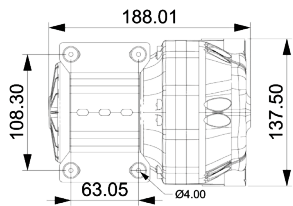
- Pure copper wire core high temperature bearing
- Permanent magnet brushed motor
- Can work continuously for a long time
- Voltage: 12V、18V、24V、48V、60V、72V



Maximum flow rate
45L/min

waterproof

Waterproof rating
IP54



Model	Voltage	Flow	Head	Control Method	Maximum Current	Maximum Pressure	Valve Material	Diaphragm	Interface
IM- 300W-130-12V	12V	10GPM	40M	Recirculation	25A	2.5Bar/36PSI	NBR	TPV	1/2 In Pipe Thread
IM-300W-130-24V	24V	12GPM	40M	Recirculation	13A	2.5Bar/36PSI	NBR	TPV	1/2 In Pipe Thread

Remarks: The valve is made of nitrile rubber, silicone, fluorine peroxide
The size of the joint can be customized, and the control type is divided into straight-through and return pressure switches



HOT!
PRODUCT

Water pump model

IM 300W-130-Z



Drone Medication



Watering vegetable



Industrial Filling

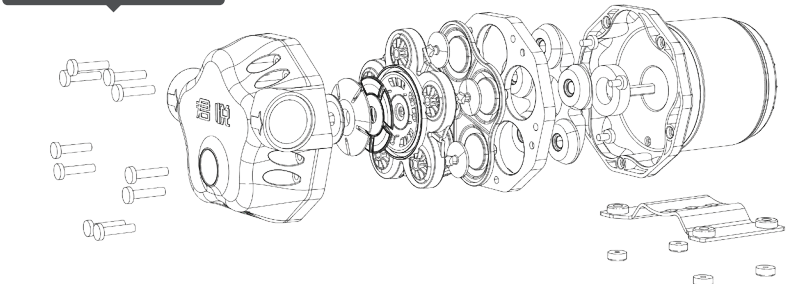


Firefighting

Merit

- 1.The flow rate of the positive displacement pump can reach 35-45L/min
- 2.translates to "Can idle for a long time
- 3.The working pressure can reach 0.4 MPa
- 4.The power section is completely separated from the solution and will not contaminate the solution

Dismantling Diagram



Diaphragm pump

- Can idle for a long time
- Self-priming capacity
- Vertical self-priming 3 m
- Maximum recommended temperature 60°C
- Weight:

Types of motors

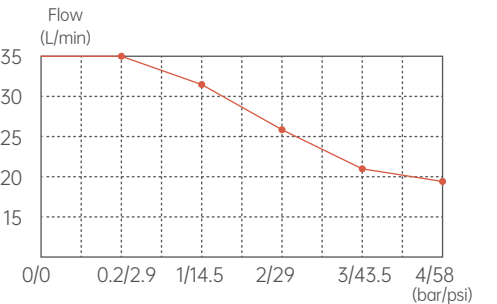
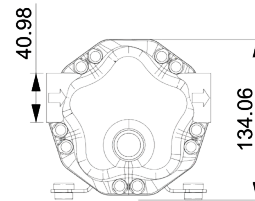
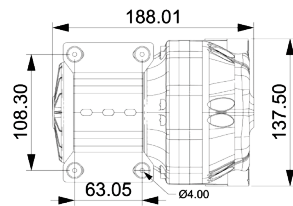
- Pure copper wire core high temperature bearing
- Permanent magnet brushed motor
- Can work continuously for a long time
- Voltage: 12V、18V、24V、48V、60V、72V



Maximum flow rate
45L/min

waterproof

Waterproof rating
IP54



Model	Voltage	Flow	Head	Control Method	Maximum Current	Maximum Pressure	Valve Material	Diaphragm	Interface
IM- 300W-130-12V	12V	10GPM	40M	Pressure Switch	25A	2.5Bar/36PSI	NBR	TPV	1 In Internal Thread
IM- 300W-130-24V	24V	12GPM	40M	Pressure Switch	13A	2.5Bar/36PSI	NBR	TPV	1 In Internal Thread

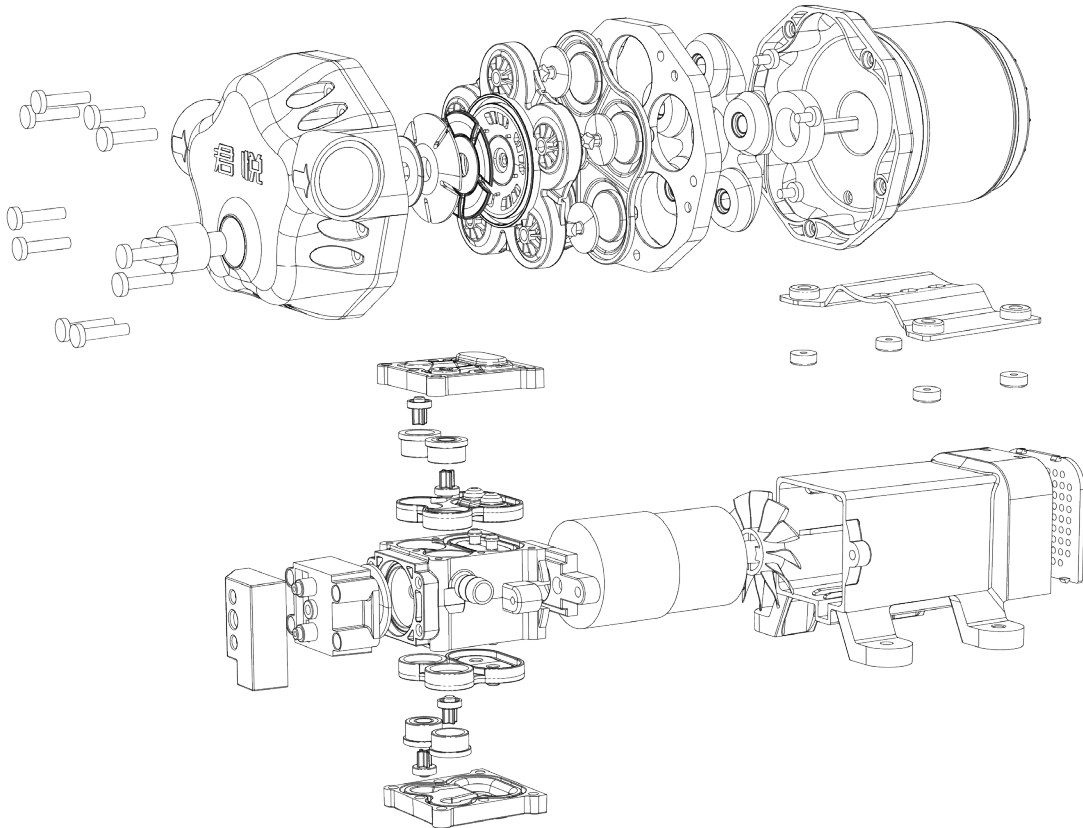
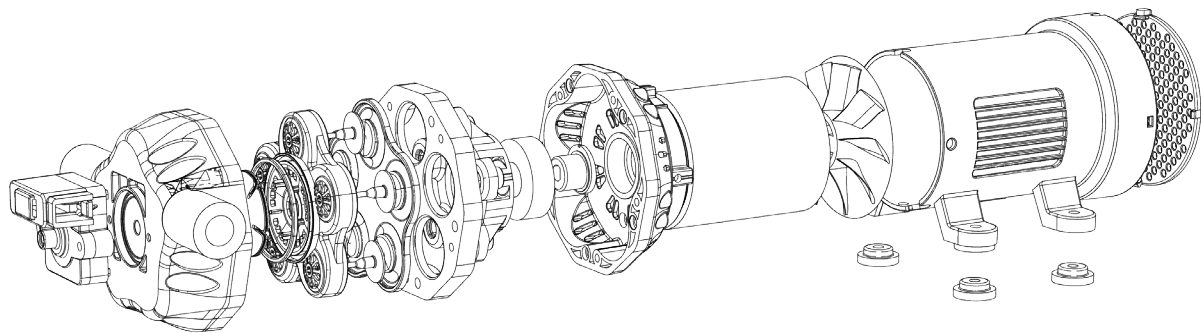
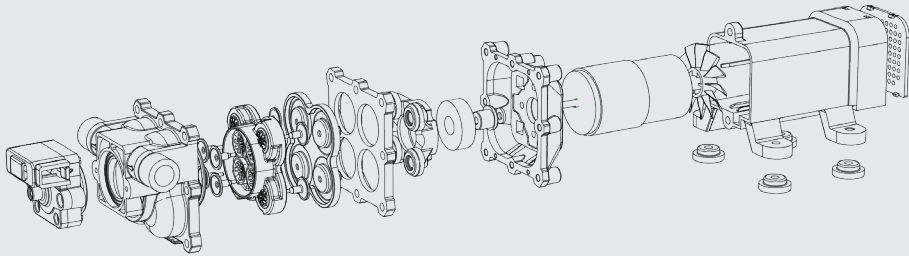
Remarks: The valve is made of nitrile rubber, silicone, fluorine peroxide
The size of the joint can be customized, and the control type is divided into straight-through and return pressure switches



NEW
PRODUCT

Water pump model

Customized pumps



HOT!
PRODUCT

Water pump model

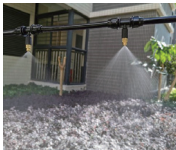
100W High Pressure Pump



Electric sprayer



Gardens



Micro spray



Industrial Filling

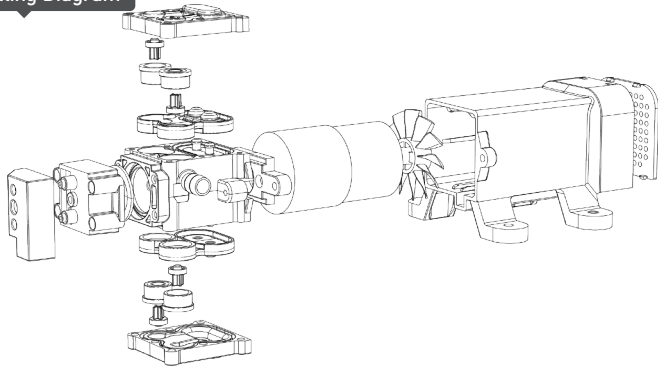


Water purifiers



Coke machine

Dismantling Diagram



Merit

- 1.The flow rate of the positive displacement pump can reach 1.5GPM
- 2.translates to "Can idle for a long time
- 3.The working pressure can reach 10Bar
- 4.The power section is completely separated from the solution and will not contaminate the solution

Diaphragm pump

- Can idle for a long time
- Self-priming capacity
- Vertical self-priming 3 m
- Maximum recommended temperature 60°C
- Weight:

Types of motors

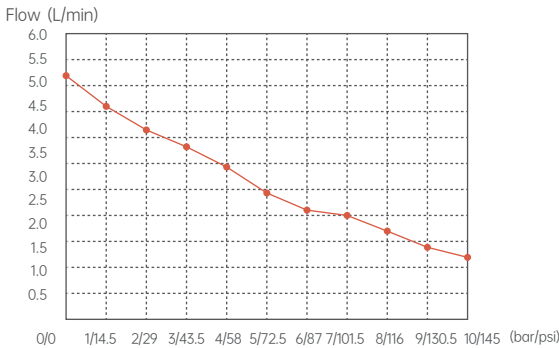
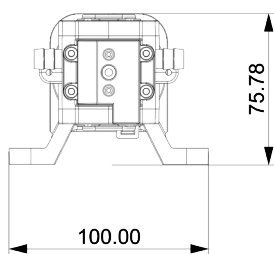
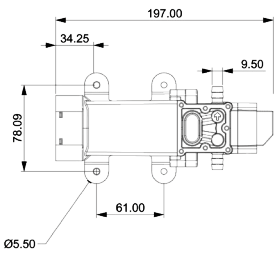
- Pure copper wire core high temperature bearing
- Permanent magnet brushed motor
- Can work continuously for a long time
- Voltage: 24V、48V



Maximum flow rate
1.5GPM



Waterproof rating
IP54



Model	Voltage	Flow	Head	Control Method	Maximum Current	Maximum Pressure	Valve Material	Diaphragm	Interface
IM- 100W-GY-12V	12V	1.5GPM	60M	Pressure Switch	7A	8Bar/120PSI	TPV	TPV	Ø10 pagoda
IM- 100W-GY-18V	18V	1.5GPM	60M	Pressure Switch	4A	8Bar/120PSI	TPV	TPV	Ø10 pagoda
IM- 100W-GY-24V	24V	1.5GPM	60M	Pressure Switch	3A	8Bar/120PSI	TPV	TPV	Ø10 pagoda

Remarks: The valve is made of nitrile rubber, silicone, fluorine peroxide
The size of the joint can be customized, and the control type is divided into straight-through and return pressure switches



Water pump model

IM- 300W-118



Watering vegetable



RV pumps

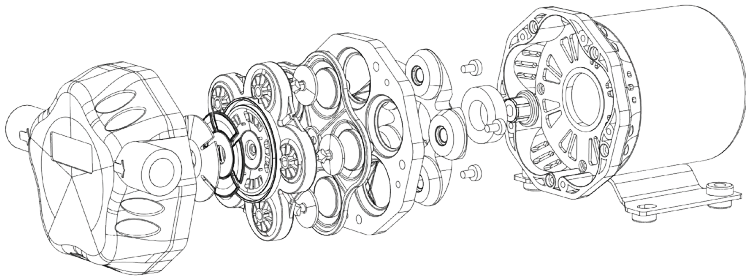


Industrial Filling



Firefighting

Dismantling Diagram



Merit

- 1.The flow rate of the positive displacement pump can reach 7GPM
- 2.translates to "Can idle for a long time
- 3.The working pressure can reach 6.5Bar
- 4.The power section is completely separated from the solution and will not contaminate the solution

Diaphragm pump

- Can idle for a long time
- Self-priming capacity
- Vertical self-priming 3 m
- Maximum recommended temperature 60°C
- Weight:

Types of motors

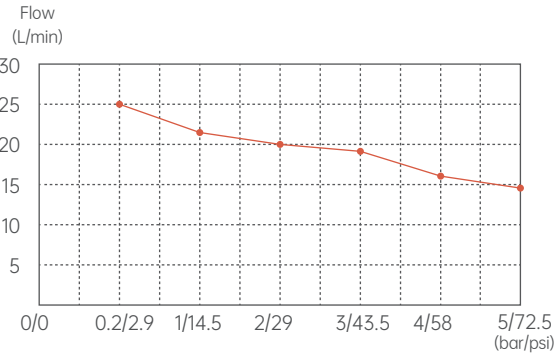
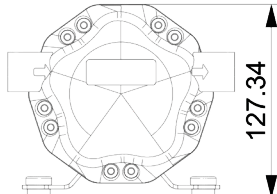
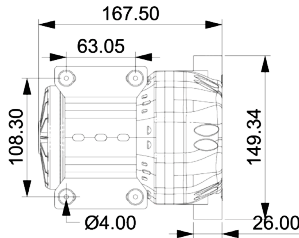
- Pure copper wire core high temperature bearing
- Permanent magnet brushed motor
- Can work continuously for a long time
- Voltage: 12V、 18V、 24V、 48V、 72V



Maximum flow rate
45L/min



Waterproof rating
IP54



Model	Voltage	Flow	Head	Control Method	Maximum Current	Maximum Pressure	Valve Material	Diaphragm	Interface
IM- 300W-118-12V	12V	7GPM	40M	Pressure Switch	25A	6.5Bar/95PSI	Silica Gel	TPV	6 In External Thread
IM- 300W-118-18V	18V	7GPM	40M	Pressure Switch	15A	6.5Bar/95PSI	Silica Gel	TPV	6 In External Thread
IM 300W-118-24V	24V	7GPM	40M	Pressure Switch	13A	6.5Bar/95PSI	Silica Gel	TPV	6 In External Thread

Remarks: The valve is made of nitrile rubber, silicone, fluorine peroxide
The size of the joint can be customized, and the control type is divided into straight-through and return pressure switches



Water pump model

Electric Vehicle Pump



Electric tricycle fog cannon

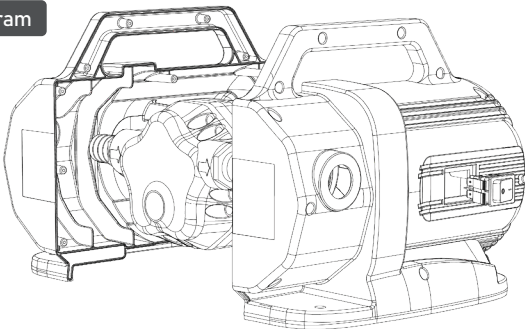


Gardens



Agriculture

Dismantling Diagram



Merit

- 1.The flow rate of the positive displacement pump can reach 12GPM
- 2.translates to "Can idle for a long time
- 3.The working pressure can reach 6.5Bar
- 4.The power section is completely separated from the solution and will not contaminate the solution

Diaphragm pump

- Can idle for a long time
- Self-priming capacity
- Vertical self-priming 3 m
- Maximum recommended temperature 60°C
- Weight:

Types of motors

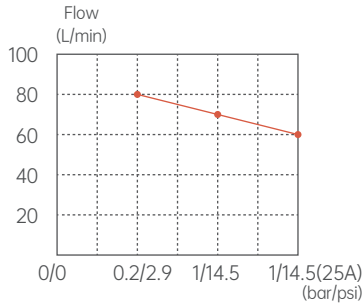
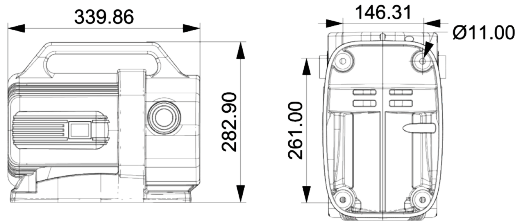
- Pure copper wire core high temperature bearing
- Permanent magnet brushed motor
- Can work continuously for a long time
- Voltage: 48V、 60V、 72V



Maximum flow rate
45L/min



Waterproof rating
IP54



Model	Voltage	Flow	Head	Control Method	Maximum Current	Maximum Pressure	Valve Material	Diaphragm	Interface
Electric Vehicle Pump-48V	48V	12GPM	40M	Pressure Switch	7A	6.5Bar/95PSI	NBR	TPV	1 In Inner wire
Electric Vehicle Pump-60V	60V	12GPM	40M	Pressure Switch	6A	6.5Bar/95PSI	NBR	TPV	1 In Inner wire
Electric Vehicle Pump-72V	72V	12GPM	40M	Pressure Switch	5A	6.5Bar/95PSI	NBR	TPV	1 In Inner wire

Remarks: The valve is made of nitrile rubber, silicone, fluorine peroxide
The size of the joint can be customized, and the control type is divided into straight-through and return pressure switches



Water pump model

Portable rechargeable
chemical pump



Drone Medication



Watering vegetable

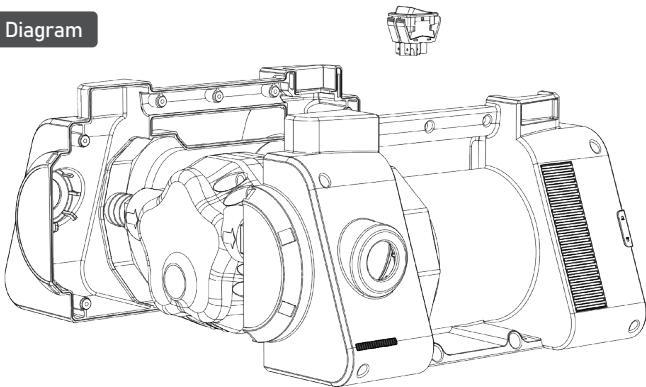


Industrial Filling



Firefighting

Dismantling Diagram



Merit

- 1.The flow rate of the positive displacement pump can reach 12GPM
- 2.translates to "Can idle for a long time
- 3.The working pressure can reach 6Bar
- 4.The power section is completely separated from the solution and will not contaminate the solution

Diaphragm pump

- Can idle for a long time
- Self-priming capacity
- Vertical self-priming 3 m
- Maximum recommended temperature 60°C
- Weight:

Types of motors

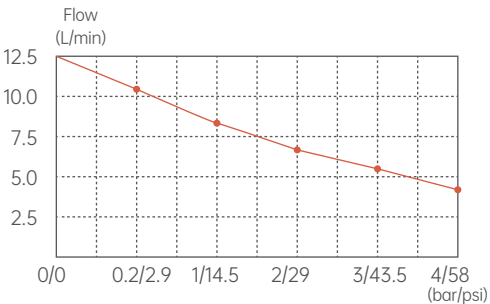
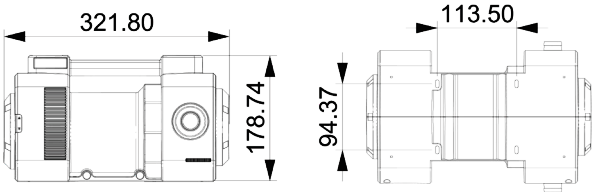
- Pure copper wire core high temperature bearing
- Permanent magnet brushed motor
- Can work continuously for a long time
- Voltage: 12V、18V、24V、48V、72V



Maximum flow rate
45L/min



Waterproof rating
IP54



Model	Voltage	Flow	Head	Control Method	Maximum Current	Maximum Pressure	Valve Material	Diaphragm	Interface
IM- 300W-130-H	18V	12GPM	20M	Reflux	20A	2.5Bar/36PSI	NBR	TPV	Ø 25 pagoda
IM- 300W-130-Y	18V	12GPM	20M	Pressure switches	20A	2.5Bar/36PSI	NBR	TPV	Ø 25 pagoda

Remarks: The valve is made of nitrile rubber, silicone, fluorine peroxide
The size of the joint can be customized, and the control type is divided into straight-through and return pressure switches



Water pump model

IM- 800W



Drone Medication



Watering vegetable

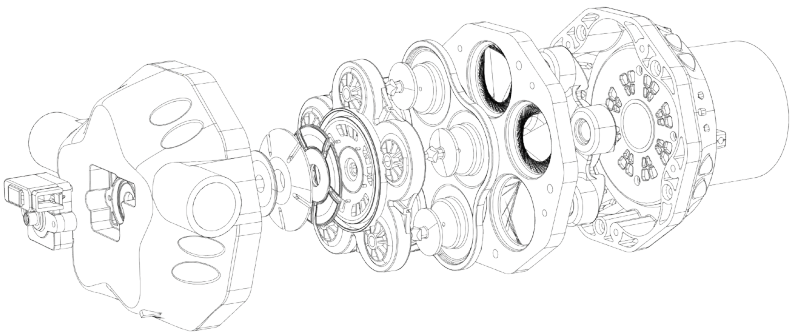


Industrial Filling



Chemical pump

Dismantling Diagram



Merit

- 1.The flow rate of the positive displacement pump can reach 21GPM
- 2.translates to "Can idle for a long time
- 3.The working pressure can reach 3Bar
- 4.The power section is completely separated from the solution and will not contaminate the solution

Diaphragm pump

- Can idle for a long time
- Self-priming capacity
- Vertical self-priming 3 m
- Maximum recommended temperature 60°C
- Weight:

Types of motors

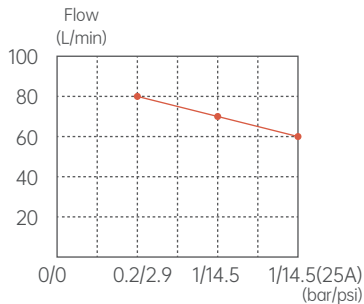
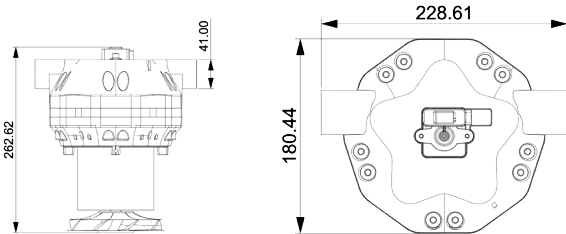
- Pure copper wire core high temperature bearing
- Permanent magnet brushed motor
- Can work continuously for a long time
- Voltage: 48V、60V、72V



Maximum flow rate
80L/min



Waterproof rating
IP54



Model	Voltage	Flow	Head	Control Method	Maximum Current	Maximum Pressure	Valve Material	Diaphragm	Interface
IM- 800W-12V	12V	21GPM	20M	Pressure Switch	46A	3Bar/44PSI	NBR	TPV	1 In Pipe threads
IM- 800W-24V	24V	21GPM	20M	Pressure Switch	20A	3Bar/44PSI	NBR	TPV	1 In IPipe threads

Remarks: The valve is made of nitrile rubber, silicone, fluorine peroxide
The size of the joint can be customized, and the control type is divided into straight-through and return pressure switches



Water pump model

IM-200W



Watering vegetable



Car wash

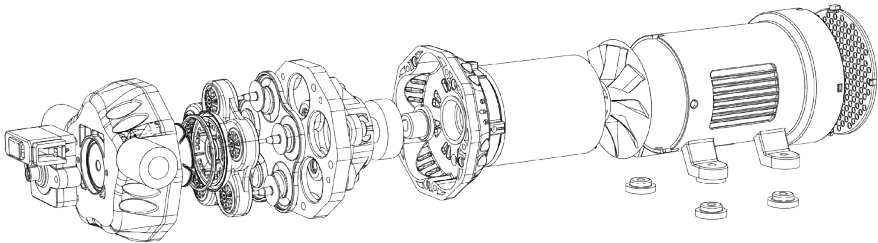


Industrial Circulation



RV pumps

Dismantling Diagram



Merit

- 1.The flow rate of the positive displacement pump can reach 5GPM
- 2.translates to "Can idle for a long time
- 3.The working pressure can reach 6.5Bar
- 4.The power section is completely separated from the solution and will not contaminate the solution

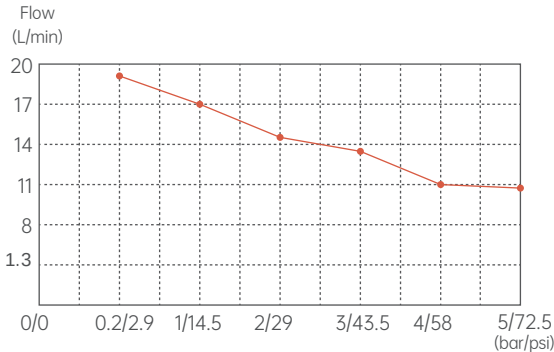
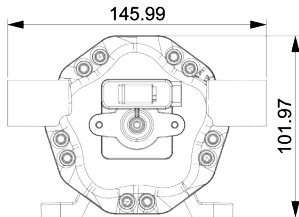
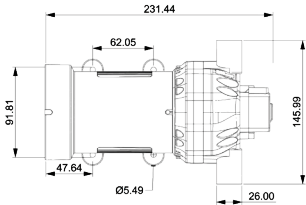
Diaphragm pump

- Can idle for a long time
- Self-priming capacity
- Vertical self-priming 3-4 m
- Maximum recommended temperature 60°C
- Weight:

Types of motors

- Pure copper wire core high temperature bearing
- Permanent magnet brushed motor
- Can work continuously for a long time
- Voltage: 12V、18V、24V、48V

Maximum flow rate
5GPM
waterproof
Waterproof rating
IP54



Model	Voltage	Flow	Head	Control Method	Maximum Current	Maximum Pressure	Valve Material	Diaphragm	Interface
IM- 200W-12V	12V	2GPM	40M	Pressure Switch	15A	6.5Bar/95PSI	NBR	TPV	3/4 inch pipe thread
IM- 200W-18V	18V	5GPM	40M	Pressure Switch	10A	6.5Bar/95PSI	NBR	TPV	3/4 inch pipe thread
IM- 200W-24V	24V	5GPM	40M	Pressure Switch	8A	6.5Bar/95PSI	NBR	TPV	3/4 inch pipe thread

Remarks: The valve is made of nitrile rubber, silicone, fluorine peroxide
The size of the joint can be customized, and the control type is divided into straight-through and return pressure switches



HOT!
PRODUCT

Water pump model

IM-100W Double Pump



Watering vegetable



Gardens



Car wash

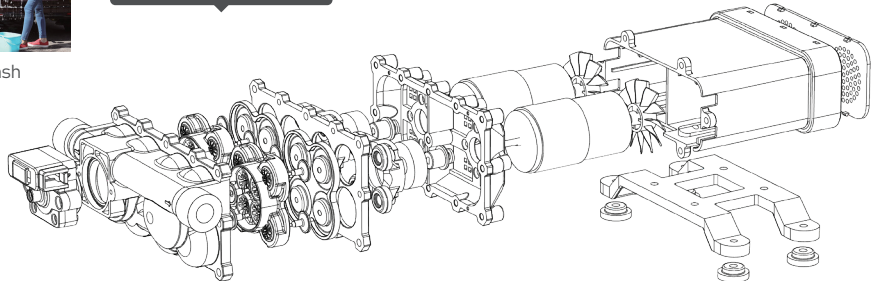


Industrial Circulation



Chemical pump

Dismantling Diagram



Merit

- 1.The flow rate of the positive displacement pump can reach 25L/min
- 2.translates to "Can idle for a long time
- 3.The working pressure can reach 0.5 MPa
- 4.The power section is completely separated from the solution and will not contaminate the solution

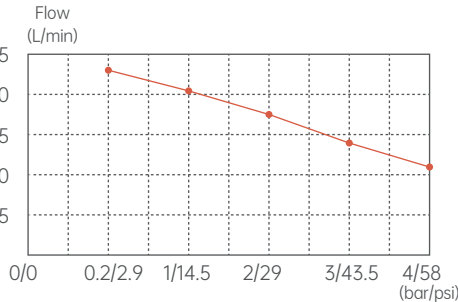
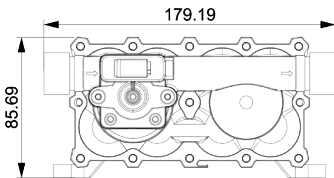
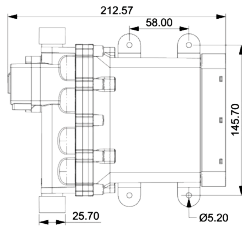
Diaphragm pump

- Can idle for a long time
- Self-priming capacity
- Vertical self-priming 3-4 m
- Maximum recommended temperature 60°C
- Weight:

Types of motors

- Pure copper wire core high temperature bearing
- Permanent magnet brushed motor
- Can work continuously for a long time
- Voltage: 12V、18V、24V、48V

Maximum flow rate
7GPM
waterproof
Waterproof rating
IP54



Model	Voltage	Flow	Head	Control Method	Maximum Current	Maximum Pressure	Valve Material	Diaphragm	Interface
IM- 300W-130-12V	12V	7GPM	30M	Pressure Switch	18A	4.5Bar/65PSI	NBR	TPV	6 in external thread
IM-300W-130-24V	24V	7GPM	30M	Pressure Switch	9A	4.5Bar/65PSI	NBR	TPV	6 in external thread

Remarks: The valve is made of nitrile rubber, silicone, fluorine peroxide
The size of the joint can be customized, and the control type is divided into straight-through and return pressure switches



Water pump model

IM-400W



HOT!
PRODUCT

Water pump model

IM-500W

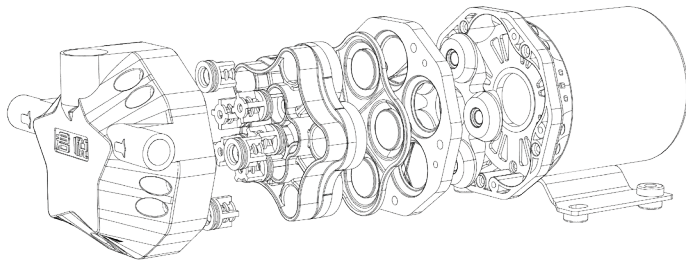


Glutinous rice glue pump



Firefighting

Dismantling Diagram



Merit

- 1.The flow rate of the positive displacement pump can reach 20L/min
- 2.translates to "Can idle for a long time
- 3.The working pressure can reach 0.6 MPa(moment)
- 4.The power section is completely separated from the solution and will not contaminate the solution

Diaphragm pump

- Can idle for a long time
- Self-priming capacity
- Vertical self-priming 3-4 m
- Maximum recommended temperature 60°C
- Weight:

Types of motors

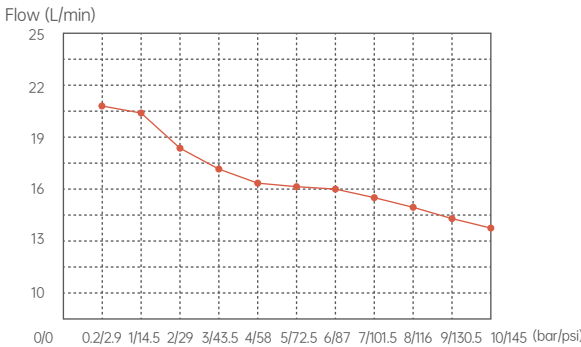
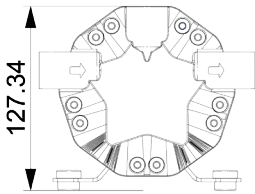
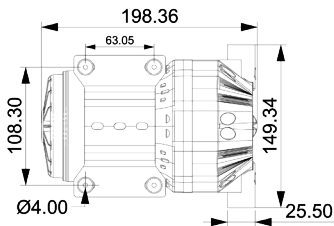
- Pure copper wire core high temperature bearing
- Permanent magnet brushed motor
- Can work continuously for a long time
- Voltage: 24V、 48V



Maximum flow rate
20L/min



Waterproof rating
IP54



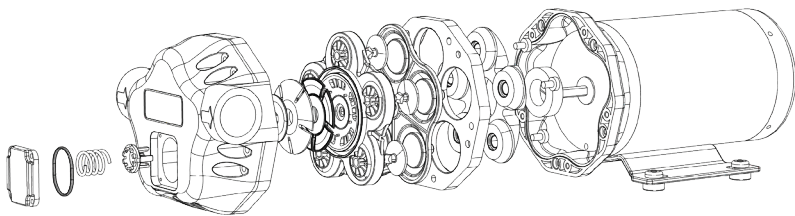
Model	Voltage	Flow	Head	Control Method	Maximum Current	Maximum Pressure	Valve Material	Diaphragm	Interface
XK 400W-24V	24V	20L/min	60M	Pressure Switch	20A	1.0mpa	stainless steel	TPV	3/4 inch pipe thread
XK 400W48V	48V	20L/min	60M	Pressure Switch	10A	1.0mpa	stainless steel	TPV	3/4 inch pipe thread

Remarks: The valve is made of nitrile rubber, silicone, fluorine peroxide
The size of the joint can be customized, and the control type is divided into straight-through and return pressure switches



Chemical pump

Dismantling Diagram



Merit

- 1.The flow rate of the positive displacement pump can reach 25L/min
- 2.translates to "Can idle for a long time
- 3.The working pressure can reach 0.5 MPa
- 4.The power section is completely separated from the solution and will not contaminate the solution

Diaphragm pump

- Can idle for a long time
- Self-priming capacity
- Vertical self-priming 3-4 m
- Maximum recommended temperature 60°C
- Weight:

Types of motors

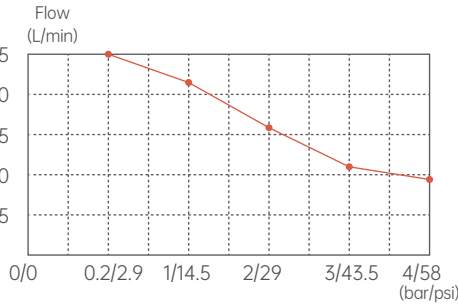
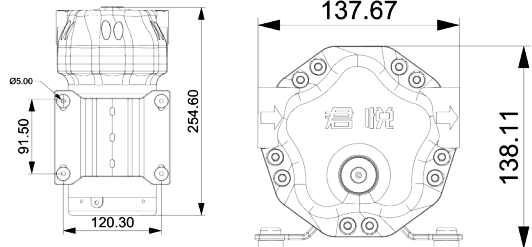
- Pure copper wire core high temperature bearing
- Permanent magnet brushed motor
- Can work continuously for a long time
- Voltage: 12V、 18V、 24V、 48V



Maximum flow rate
45L/min



Waterproof rating
IP54



Model	Voltage	Flow	Head	Control Method	Maximum Current	Maximum Pressure	Valve Material	Diaphragm	Interface
XK 500W-12V	12V	35L/min	40M	Pressure Switch	30A	0.65mpa	NBR	TPV	1 in pipe thread
XK 500W-24V	24V	45L/min	40M	Pressure Switch	20A	0.65mpa	NBR	TPV	6 in external thread
XK 500W--48V	48V	45L/min	40M	Pressure Switch	10A	0.65mpa	NBR	TPV	6 in external thread

Remarks: The valve is made of nitrile rubber, silicone, fluorine peroxide
The size of the joint can be customized, and the control type is divided into straight-through and return pressure switches



NEW
PRODUCT

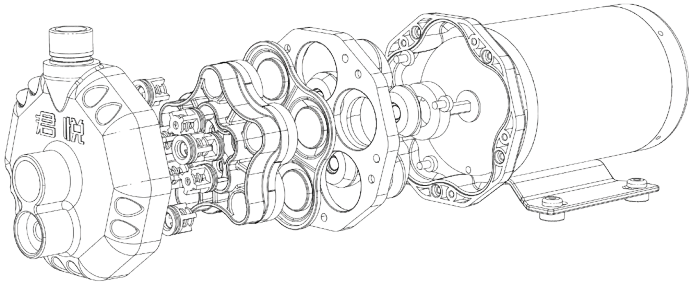
Water pump model

IM-1200W



Firefighting

Dismantling Diagram



Merit

- 1.The flow rate of the positive displacement pump can reach 50L/min
- 2.translates to "Can idle for a long time
- 3.The working pressure can reach 1.0 MPa
- 4.The power section is completely separated from the solution and will not contaminate the solution

Diaphragm pump

- Can idle for a long time
- Self-priming capacity
- Vertical self-priming 3-4 m
- Maximum recommended temperature 60°C
- Weight:

Types of motors

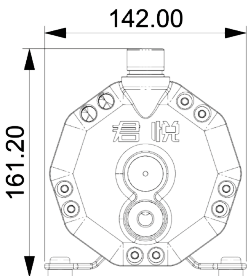
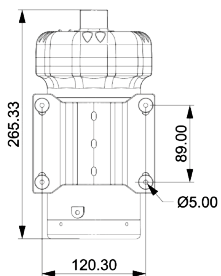
- Pure copper wire core high temperature bearing
- Permanent magnet brushed motor
- Can work continuously for a long time
- Voltage: 24V、48V、72V



Maximum flow rate
50L/min



Waterproof rating
IP54



Model	Voltage	Flow	Head	Control Method	Maximum Current	Maximum Pressure	Valve Material	Diaphragm	Interface
XK 1200W-24V	24V	50L/min	80M	Pressure Switch	40A	1.0mpa	Stainless steel	TPV	3/4 inch pipe thread
XK 1200W-48V	48V	50L/min	80M	Pressure Switch	40A	1.0mpa	Stainless steel	TPV	3/4 inch pipe thread
XK 1200W-72V	72V	50L/min	80M	Pressure Switch	40A	1.0mpa	Stainless steel	TPV	3/4 inch pipe thread

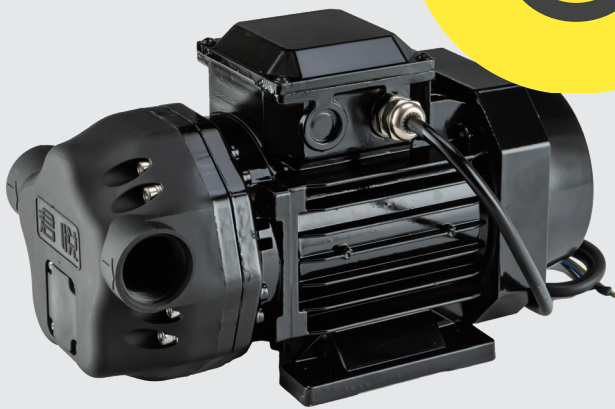
Remarks: The valve is made of nitrile rubber, silicone, fluorine peroxide
The size of the joint can be customized, and the control type is divided into straight-through and return pressure switches



HOT!
PRODUCT

Water pump model

IM-220V

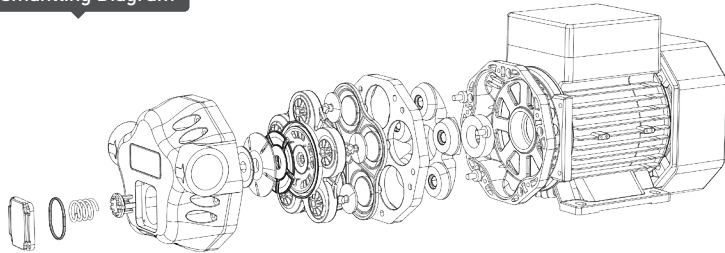


Chemical pump



Urea pump

Dismantling Diagram



Merit

- 1.The flow rate of the positive displacement pump can reach 45L/min
- 2.translates to "Can idle for a long time
- 3.The working pressure can reach 0.25 MPa
- 4.The power section is completely separated from the solution and will not contaminate the solution

Diaphragm pump

- Can idle for a long time
- Self-priming capacity
- Vertical self-priming 3-4 m
- Maximum recommended temperature 60°C
- Weight:

Types of motors

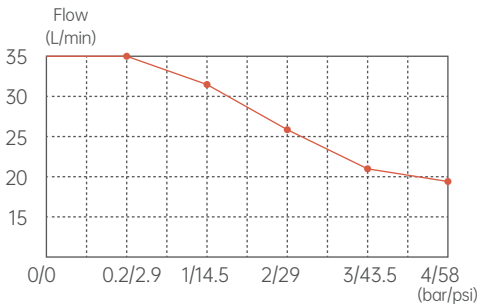
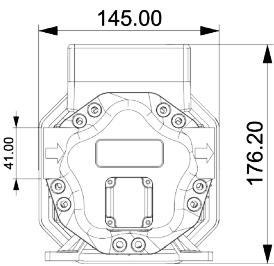
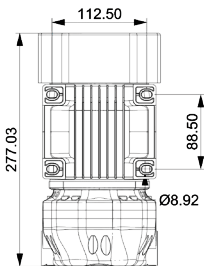
- Pure copper wire core high temperature bearing
- Permanent magnet brushed motor
- Can work continuously for a long time
- Voltage: 110V、220V



Maximum flow rate
45L/min



Waterproof rating
IP54



Model	Voltage	Flow	Head	Control Method	Maximum Current	Maximum Pressure	Valve Material	Diaphragm	Interface
XK 220V-130	220V	45L/min	40M	Reflux	2A	0.25mpa	NBR	TPV	1 in female thread

Remarks: The valve is made of nitrile rubber, silicone, fluorine peroxide
The size of the joint can be customized, and the control type is divided into straight-through and return pressure switches



Water pump model

80L Pump



Drone Medication



Watering vegetable

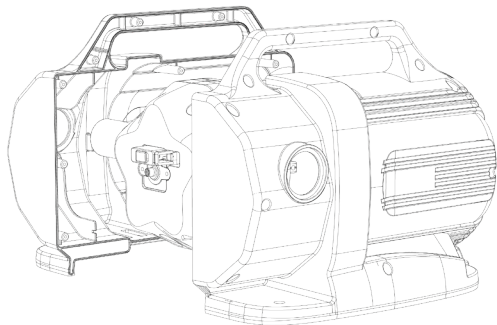


Industrial Filling



Chemical pump

Dismantling Diagram



Merit

- 1.The flow rate of the positive displacement pump can reach 50L/min
- 2.translates to "Can idle for a long time
- 3.The working pressure can reach 0.6 MPa
- 4.The power section is completely separated from the solution and will not contaminate the solution

Diaphragm pump

- Can idle for a long time
- Self-priming capacity
- Vertical self-priming 3 m
- Maximum recommended temperature 60°C
- Weight:

Types of motors

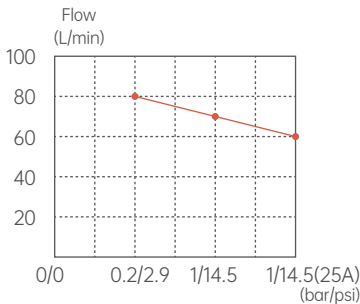
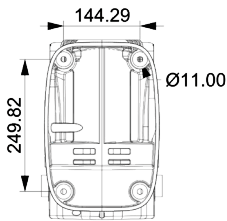
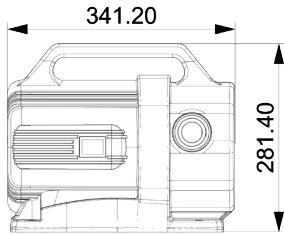
- Pure copper wire core high temperature bearing
- Permanent magnet brushed motor
- Can work continuously for a long time
- Voltage: 48V、60V、72V



Maximum flow rate
80L/min



Waterproof rating
IP54



Model	Voltage	Flow	Head	Control Method	Maximum Current	Maximum Pressure	Valve Material	Diaphragm	Interface
80L Pump-12V	12V	80L/min	20M	Pressure Switch	46A	0.3mpa	NBR	TPV	1 In Pipe threads
80L Pump-24V	24V	80L/min	20M	Pressure Switch	20A	0.3mpa	NBR	TPV	1 In IPipe threads
80L Pump-48V	48V	80L/min	20M	Pressure Switch	10A	0.3mpa	NBR	TPV	1 In Pipe threads

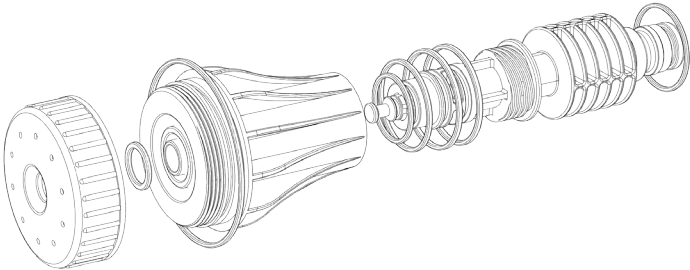
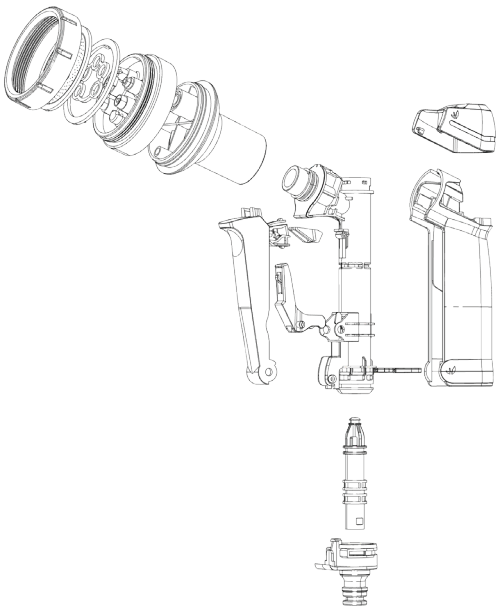
Remarks: The valve is made of nitrile rubber, silicone, fluorine peroxide
The size of the joint can be customized, and the control type is divided into straight-through and return pressure switches



HOT!
PRODUCT

Model

Multi-function watering gun





1/2 inch nipple quick connector



3/4 inch to 1 inch nipple quick connector



1 inch male thread to 25 pagoda



1 inch male thread to 19 pagoda



1.2 inch female thread to 32 pagoda



1.2 inch female thread to 25 pagoda

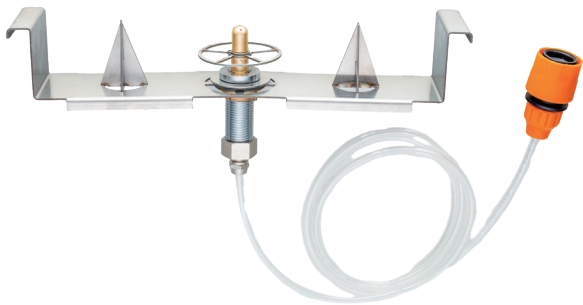


REMOTE CONTROL



- Voltage: (12V) (24V-72V)
- Power:300W
- Remote control distance:
Non-flat winding 200 meters

BOTTLE WASHER



- Drone medicine adding and bottle washing machine
- Large flow, High pressure, Fast cleaning speed, Thorough cleaning
- Can be paired with a 100W water pump
- Can be used with a car washer