



Protein separator



◆ Function introduction

Material: fibreglass (also called fibreglass)
 characteristics: seawater/fresh water applicable
 product functions: the use of bubble surface tension adsorption for concentration and separation of organic matter principle, the organic matter such as colloid, fiber, protein, residual bait and feces were removed by air floatation.

□ Product characteristics

P/N	Model	Diameter (mm)	Total height H(mm)	Inlet (mm)	Outlet (mm)	capacity m ³ /h	residence time min	Power W	Air Intake m ³ /h	Volume m ³	Pump Inlet (mm)	Venturi pressure (m)
601101	FD4018	400	1800	50	75	10	1.5	370	3	0.22	50	20
601102	FD5018	500	1800	50	75	14	1.5	370	5	0.35	50	20
601103	FD6020	600	2000	63	90	20	1.5	370	6	0.4	50	20
601104	FD6030	600	3000	63	90	30	1.5	750	7	0.6	50	20
601105	FD7025	700	2500	63	90	35	1.5	1100	8	0.7	50	20
601106	FD7030	700	3000	63	90	50	1.5	1500	9	0.85	50	20
601107	FD8025	800	2500	90	110	50	1.5	1500	9	0.9	63	20
601108	FD8030	800	3000	90	110	55	1.5	1500	9	1.1	63	20
601109	FD9025	900	2500	110	160	55	1.5	1500	9	1.2	63	20
601110	FD9030	900	3000	110	160	58	1.5	1500	12	1.4	63	20
601111	FD1025	1000	2500	110	160	65	1.5	2200	19	1.6	63	20
601112	FD1030	1000	3000	110	160	65	1.5	2200	19	1.8	63	20
601113	FD1035	1000	3500	110	160	75	1.5	2200	19	1.9	63	20
601114	FD1228	1200	2800	110	160	90	1.5	3000	24	2.2	75	20
601115	FD1230	1200	3000	140	160	100	1.5	3000	24	2.5	75	20
601116	FD1235	1200	3500	140	160	110	1.5	3000	24	3	75	20
601117	FD1430	1400	3000	160	200	125	1.5	3700	30	3.3	75	20
601118	FD1435	1400	3500	160	200	135	1.5	3700	30	4	75	20
601119	FD1632	1600	3200	160	200	160	1.5	3700	40	5.8	75	20
601120	FD1835	1800	3500	160	200	180	1.5	3700	40	6.2	75	20
601122	FD2052	2000	5200	250	300	230	1.5	6600				

Other products :

- ◆ sand tank filter
- ◆ circulating water pump
- ◆ led underwater lamp
- ◆ low pressure ultraviolet disinfecter
- ◆ medium pressure ultraviolet disinfecter
- ◆ aerated mixed cone
- ◆ ozone reaction tank
- ◆ ozone adsorption tank
- ◆ basket filter
- ◆ copper silver ion disinfecter
- ◆ metering dosing pump
- ◆ bag filter

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Intelligent backwash buried filter system

◆ Function introduction

Integrated with circulation filtration, disinfection, and automatic control backwash functions type water treatment system. The system adopts an integrated combination, which is easy to install and saves time and effort; The intelligent controller has multiple modes and time periods to choose from, suitable for different requirements; The intelligent controller adopts microcomputer control to achieve fully automatic operation.

◆ Application area

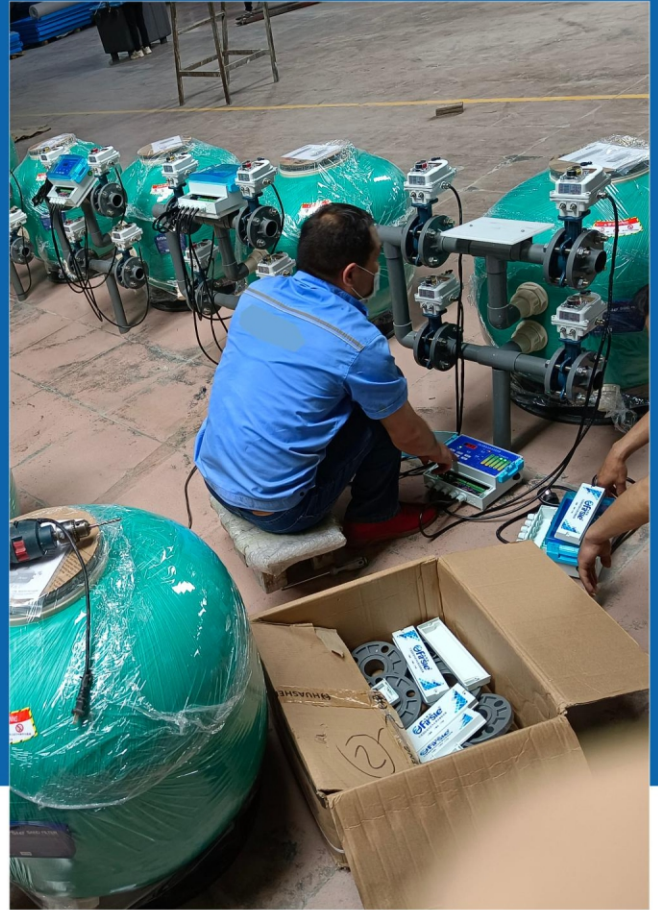
Circulating water treatment, aquaculture, swimming pool water treatment, aquarium, aquarium, rainwater collection water treatment, landscaping treatment, etc



Other products :

- ◆ sand tank filter
- ◆ circulating water pump
- ◆ led underwater lamp
- ◆ low pressure ultraviolet disinfectant
- ◆ medium pressure ultraviolet disinfectant
- ◆ aerated mixed cone
- ◆ ozone reaction tank
- ◆ ozone adsorption tank
- ◆ basket filter
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- ◆ metering dosing pump
- ◆ bag filter

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Backwash filtration system

This system integrates circulation, filtration and automatic back-washing control of sand tanks, with simple operation and intelligent control. Suitable for various sizes of garden landscape pools, swimming pools, rainwater collection, and water parks, especially suitable for private villa swimming pools, homestay small swimming pools, SPA pools, baby swimming pools, etc.

Product Features

- Can switch between manual/automatic modes as needed;
- Running status display for easy management;
- Adjustable filtering and backwashing time;
- Fault operation alarm function;
- Easy to operate and understand;
- Suitable for any size of four position electric valve group;
- Optional 485 communication function;
- Intelligent microcontroller mode, stable and reliable



Automatic backwash controller



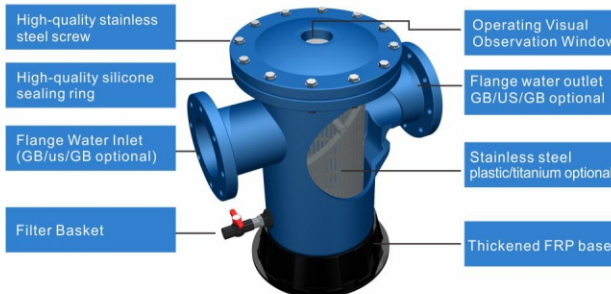
Other products :

- ◆ sand tank filter
- ◆ circulating water pump
- ◆ led underwater lamp
- ◆ low pressure ultraviolet disinfectant
- ◆ medium pressure ultraviolet disinfectant
- ◆ aerated mixed cone
- ◆ ozone reaction tank
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Hair pre filter

The hair pre filters, also known as hair collectors, are mainly used in water treatment projects (such as raw water treatment, reclaimed water treatment, swimming pool circulating water treatment, landscape water treatment, water parks, factory farming, rainwater collection and recycling, etc.). They are equipped with stainless steel filter baskets to effectively block debris of different sizes and remove hair, fibrous substances, and large granular debris from the water. To fully ensure the normal and continuous operation of water treatment facilities. The pre filter design has a large filtration area, low resistance, high filtration efficiency, and convenient cleaning, making it an essential pre treatment device for water treatment engineering.



P/N	Model	Inlet A(mm)	Outlet B(mm)	Barrel diameter D(mm)	External dimensions (mm)				Working pressure (Mpa)	Filtering accuracy (mm)	Filter screen material	
					Total height H(mm)	Inlet height H1(mm)	Outlet height H2(mm)	Width W(mm)				Width W1(mm)
694103	MF3025	300/12"	250/10"	415	960	640	640	730	540	0.25/0.4	3.0	SS304/SS316 titanium alloy/PP
694104	MF2520	250/10"	200/8"	415	960	640	640	730	540	0.25/0.4	3.0	SS304/SS316 titanium alloy/PP
694105	MF2015	200/8"	150/6"	315	720	480	480	560	445	0.25/0.4	3.0	SS304/SS316 titanium alloy/PP
694106	MF1510	150/6"	100/4"	315	720	480	480	560	445	0.25/0.4	3.0	SS304/SS316 titanium alloy/PP
694107	MF1010	100/4"	100/4"	315	720	480	480	560	445	0.25/0.4	3.0	SS304/SS316 titanium alloy/PP
694111	MF0808	80/3"	80/3"	315	720	480	480	560	445	0.25/0.4	3.0	SS304/SS316 titanium alloy/PP



Other products :

- ◆ sand tank filter
- ◆ circulating water pump
- ◆ led underwater lamp
- ◆ low pressure ultraviolet disinfecter
- ◆ medium pressure ultraviolet disinfecter
- ◆ aerated mixed cone
- ◆ ozone reaction tank
- ◆ ozone adsorption tank
- ◆ basket filter
- ◆ copper silver ion disinfecter
- ◆ metering dosing pump
- ◆ bag filter

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Sand Filter



Product Features

The filter is made of high-quality glass fiber and resin; The filter water distributor is designed using the Carmen vortex street principle, effectively improving the filtration and backwashing efficiency. After being filtered by a sand tank, the pool water effectively removes impurities and suspended solids from the precipitation, purifying the water quality.

The product specifications are complete and suitable for various types of circulating water treatment and filtration equipment in aquariums, aquariums, factory farms, forest landscape fish ponds, swimming pools, garden landscape pools, rainwater collection, and water parks.

- ◆ The cylinder body has a polyurethane protective layer that prevents ultraviolet radiation
- ◆ Six way valve with ergonomic design
- ◆ Excellent filtering ability
- ◆ Anti chemical corrosion
- ◆ Pressure gauge with monitoring operational pressure
- ◆ Equipped with backwash function, simple operation is required when needed, thereby eliminating additional maintenance costs
- ◆ The bottom sand discharge valve can facilitate the removal or replacement of sand in the sand cylinder

- ◆ **Top series:**
 φ 400/φ 500/φ 600/φ 700,Interface dimensions:1.5"
 φ 700/φ 800/φ 900/φ 1000/φ 1100/φ 1200,Interface dimensions:2"
- ◆ **Side series:**
 φ 400/φ 500/φ 600/φ 700,Interface dimensions:1.5"
 φ 700/φ 800/φ 900/φ 1000/φ 1100/φ 1200,Interface dimensions:2"

- ◆ **Flange series:**
 φ 1200/Interface dimensions:3" φ 1400/Interface dimensions:4"
 φ 1600/Interface dimensions:4" φ 1800/Interface dimensions: 6"
 φ 2000/Interface dimensions:6" φ 2350/Interface dimensions: 6"
 φ 2500/Interface dimensions: 8" φ 3000/Interface dimensions: 8"

Other products :

- ◆ sand tank filter
- ◆ circulating water pump
- ◆ led underwater lamp
- ◆ low pressure ultraviolet disinfecter
- ◆ medium pressure ultraviolet disinfecter
- ◆ aerated mixed cone
- ◆ ozone reaction tank
- ◆ ozone adsorption tank
- ◆ basket filter
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- ◆ bag filter

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Copper silver ion purification filtration system

Escort the water quality

Non-toxic side effects. Safe and reliable

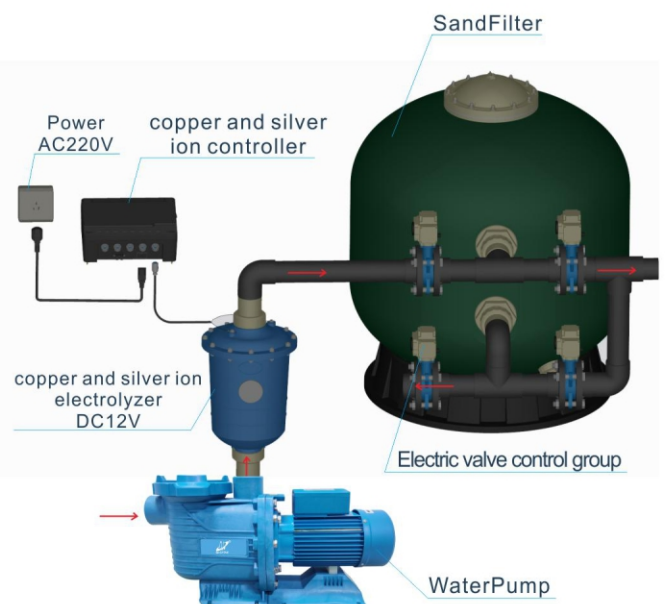
GOOD HELPER

◆ Function introduction

This system integrates circulation, filtration, disinfection, and automatic backwashing control of sand tanks, with simple operation and intelligent control. Suitable for various sizes of swimming pools, rainwater collection, and water parks, especially suitable for private villa swimming pools, SPA pools, baby swimming pools, etc.

□ Product characteristics

- ◆ The filter can be selected according to the size of the water body
- ◆ The control mode of manual valve/Electric Valve Group
- ◆ The matching pump has a 2.5-meter suction range to solve the installation problem of the ground type/higher than the horizontal plane 3
- ◆ Disinfection equipment is preferred copper-silver ion sterilizer, non-toxic side effects, long-term bactericidal and bacteriostatic;
- ◆ There is monitoring the operation of the pressure gauge
- ◆ With electric valve group, combined with intelligent controller, the sand tank can be controlled with automatic backwash function, which is simple to operate, intelligent and convenient, and has strong operability.



Other products :

- ◆ sand tank filter
- ◆ circulating water pump
- ◆ led underwater lamp
- ◆ low pressure ultraviolet disinfectant
- ◆ medium pressure ultraviolet disinfectant
- ◆ aerated mixed cone
- ◆ ozone reaction tank
- ◆ ozone adsorption tank
- ◆ basket filter
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Non toxic side effects Integrated copper and silver ion purification system

◆ Function introduction

This system integrates circulation, filtration, and disinfection, with simple operation and intelligent control. Suitable for various specifications of garden landscape pools, swimming pools, rainwater collection, and water sports, Garden and other occasions, especially suitable for private villa swimming pools, homestay small swimming pools, SPA pools, baby swimming pools, etc.

□ Product characteristics

- ◆ Filters can be selected according to the size of the water body;
- ◆ The matching water pump has a suction head of 0.5~2.5 meters, solving the installation problem of ground ype above horizontal level;
- ◆ The preferred disinfection equipment is a copper silver ion disinfectant, which has no toxic side effects and long-term bactericidal and antibacterial properties;
- ◆ Pressure gauge with monitoring operational pressure



Other products :

- | | |
|--|----------------------------------|
| ◆ sand tank filter | ◆ ozone reaction tank |
| ◆ circulating water pump | ◆ ozone adsorption tank |
| ◆ led underwater lamp | ◆ basket filter |
| ◆ low pressure ultraviolet disinfectant | ◆ copper silver ion disinfectant |
| ◆ medium pressure ultraviolet disinfectant | ◆ metering dosing pump |
| ◆ aerated mixed cone | ◆ bag filter |

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Oxygen mixing cone

Body material: fiberglass (also known as fiberglass)

Features: Suitable for seawater/freshwater

Product functions: large-scale factory farms, seedling farms, large-scale temporary aquaculture bases, chemical Gas-liquid dissolution or reaction in industry, especially the mixed dissolution of oxygen and water, Improve the utilization rate of oxygen.



P/N	Model	Size D(mm)	Height H(mm)	Inlet/outlet (mm)	Flow (T/H)	Measure the air pressure (PSI)	The rate of dissolved oxygen at 20 degrees Celsius (KG/H)	Dissolved oxygen concentration in effluent(MG/L)
603101	FZ4010	ø 400	1050	2"/63mm法兰	8	20	1	65
603102	FZ4013	ø 400	1300	2"/63mm法兰	10	20	1	65
603103	FZ5012	ø 500	1200	2"/63mm法兰	12	20	1.2	65
603104	FZ6015	ø 600	1520	2"/63mm法兰	15	20	1.2	65
603105	FZ7017	ø 700	1700	3"/90mm法兰	25	20	1.5	65
603106	FZ8019	ø 800	1900	3"/90mm法兰	30	20	1.8	65
603107	FZ8523	ø 850	2250	3"/90mm法兰	35	20	2	65
603108	FZ9021	ø 900	2100	3"/90mm法兰	50	20	2.4	65
603109	FZ1025	ø 1000	2500	3"/90mm法兰	60	20	3.5	65
603110	FZ1027	ø 1000	2720	4"/110mm法兰	110	20	3.9	65
603111	FZ1127	ø 1100	2700	5"/140mm法兰	120	20	4.5	65
603112	FZ1230	ø 1200	3000	5"/140mm法兰	140	20	5	65

Other products :

- ◆ sand tank filter
- ◆ circulating water pump
- ◆ led underwater lamp
- ◆ low pressure ultraviolet disinfecter
- ◆ medium pressure ultraviolet disinfecter
- ◆ aerated mixed cone
- ◆ ozone reaction tank
- ◆ ozone adsorption tank
- ◆ basket filter
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Ultraviolet sterilizer

In addition to killing bacteria (Escherichia coli), viruses, algae, mold, etc., ultraviolet sterilizer can effectively remove protozoa. The ultraviolet radiation released by the ultraviolet

P/N	Model	Processing capacity T/H	Power W	Number of tubes	Total power W	Inlet/outlet (mm)	Under pressure Mpa	UV intensity uw/cm2	Notes
642101	UV2T-P	2	30	1	30	1"	0.6	30000	With Fault Indicator 230 lamp, external ballast
642102	UV3T-P	3	40	1	40	1"	0.6	30000	
642103	UV6T-P	6	40	2	80	1.5"	0.6	30000	
642110	UV8T-P	8	40	3	120	1.5"	0.6	30000	
642104	UV10T-P	10	120	1	120	1.5"	0.6	30000	
642111	UV12T-P	12	40	4	160	2"	0.6	30000	
642112	UV15T-P	15	40	5	200	2"	0.6	30000	Built-in ballast, time accumulator, running line indicator light, power switch and indicator light
642113	UV18T-P	18	40	6	240	2.5"	0.6	30000	
642105	UV20T-P	20	120	2	240	2.5"	0.6	30000	
642106	UV30T-P	30	120	3	360	3"	0.6	30000	
642107	UV40T-P	40	120	4	480	4"	0.6	30000	
642108	UV50T-P	50	120	5	600	4"	0.6	30000	
642112	UV60T-P	60	120	6	720	4"	0.6	30000	
642111	UV80T-P	80	120	8	960	5"	0.6	30000	



Other products :

- ◆ sand tank filter
- ◆ circulating water pump
- ◆ led underwater lamp
- ◆ low pressure ultraviolet disinfectant
- ◆ medium pressure ultraviolet disinfectant
- ◆ aerated mixed cone
- ◆ ozone reaction tank
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Circulating water pump series

Professional circulating water treatment equipment manufacturing





FA WATER PUMP

Pump body made of high strength engineering plastic, Used for all types of swimming pools, industrial water, water park, wave pool, Jacuzzi and fountains etc.

Feature:

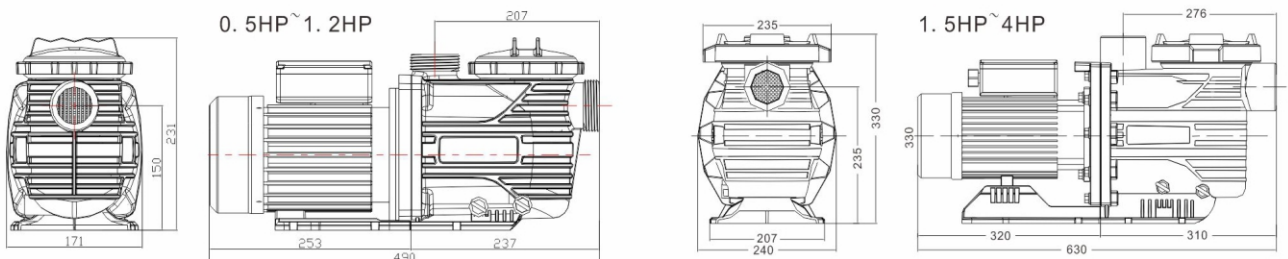
- ◆ Rust protection, to prevent direct contact with the water motor,
 - IPX5 waterproof standard
- ◆ High performance can ensure high efficiency circulation.
 - built-in thermal protection and over-current protection device
- ◆ Improved vacuum seal to prevent leakage, insulation performance is good
- ◆ Industry standard motor, can work long-running, low power consumption
- ◆ Equipped with hair collector to achieve a pre-filter effect
- ◆ Can connect to metric or imperial pipes

Working conditions

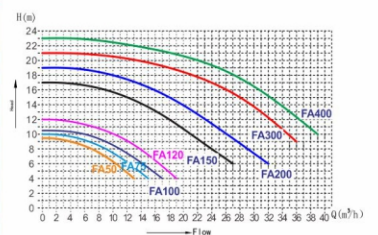
Medium temperature: 5-50°C

Max.working pressure: 0.3MPa

Product Size



P/N	Model	Qmax(m³/h)	Hmax(m)	H(m)	(Power)		V	inlet/outlet(inch)	Package Size(mm)	Weight(kg)
					KW	HP				
623101	FA50	13	10	1	0.37	0.5	220	1.5"	510*190*240	9.5
623102	FA75	15	10	1	0.5	0.75	220	1.5"	510*190*240	10
623103	FA100	17	11	1	0.75	1	220	1.5"	510*190*240	11
623104	FA120	19	12	1	0.9	1.2	220?	1.5"	510*190*240	12.5
623105	FA150	27	17	2.5	1.1	1.5	220	2"	690*285*395	15.5
623106	FA200	32	19	2.5	1.5	2	220	2"	690*285*395	16.5
623107	FA300	36	21	2.5	2.2	3	220	2"	690*285*395	18
623109	FA300T	36	21	2.5	2.2	3	380	2"	690*285*395	18
623108	FA400	39	23	2.5	3	4	380	2"	690*285*395	21



FUP WATER PUMP

Pump body made of high strength engineering plastic, Used for all types of swimming pools, industrial water, aquarium, water park, wave pool, Jacuzzi and fountains etc.



Recirculation of water in swimming pool equipment



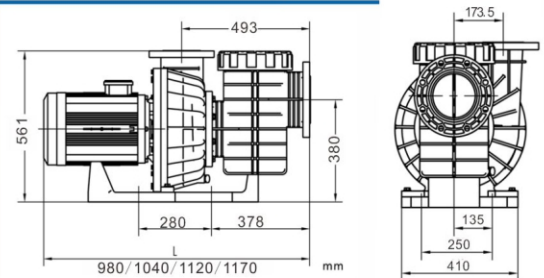
Mariculture circulation filter

Feature:

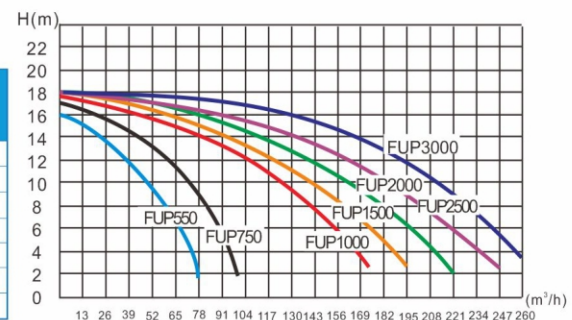
- Ip55 waterproof standard.
- Big flow rate.
- Maximum working pressure up to 6kg/cm².
- 316 stainless steel shaft.
- Graphite/ceramic mechanical seal.
- Motor speed 1450 r.p.m
- Suitable for maximum hot water temperature up to 70°C.



Product Size



P/N	Model	Power		Maximum head M	Maximum flow rate m ³ /h	Inlet	Outlet	Motor speed r/min	Voltage (V)
		(KW)	(HP)						
623001	FUP550	4.0	5.5	16	78	Dn100	Dn80	1450	380V/50Hz
623002	FUP750	5.5	7.5	17	95	Dn100	Dn80	1450	380V/50Hz
623003	FUP1000	7.5	10	18	170	Dn150	Dn125	1450	380V/50Hz
623004	FUP1500	11	15	18	185	Dn150	Dn125	1450	380V/50Hz
623005	FUP2000	15	20	18	220	Dn150	Dn125	1450	380V/50Hz
623006	FUP2500	18.5	25	18	240	Dn150	Dn125	1450	380V/50Hz
623007	FUP3000	22	30	18	260	Dn150	Dn125	1450	380V/50Hz



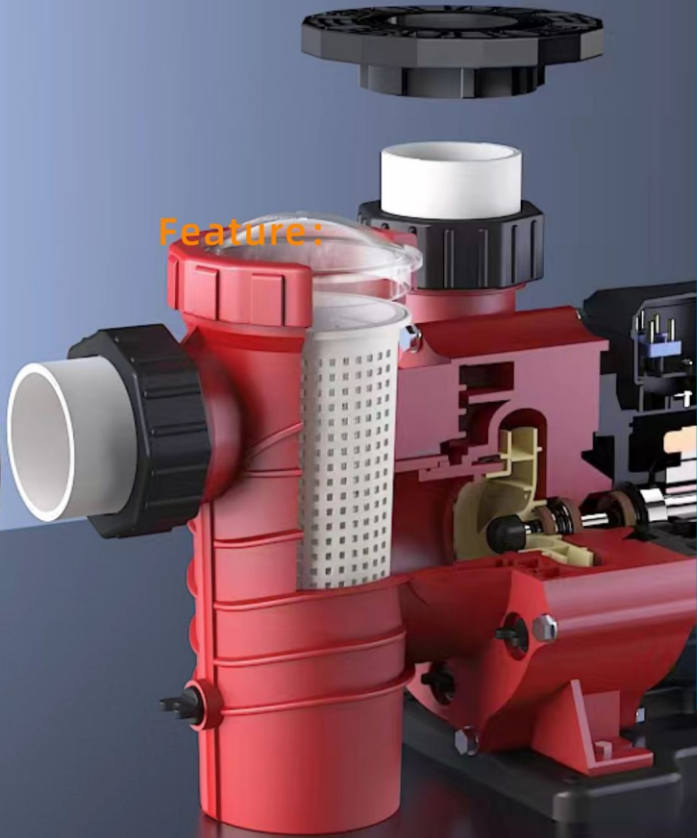
FPP WATER PUMP

Plastic multifunctional circulation pump, so that the use of no longer limited, a pump multi-purpose, can meet the seawater, nitric acid, hydrochloric acid, sulfuric acid, leaf alkali and many other different chemical materials, super seal, safe and efficient. Has always been, corrosion is a specific liquid transportation chemical equipment is one of the most headache hazards, according to relevant statistics, specific liquids and chemical equipment damage 60% is caused by corrosion, so the specific liquid transportation, chemical pump selection is critical. Plastic multifunctional circulating pumps, the use of super strong polypropylene PP material, strength, more corrosion-resistant, more efficient, greatly reducing the cost of follow-up maintenance, while the product can also be used according to the actual environment, working conditions, the selection of specific materials.

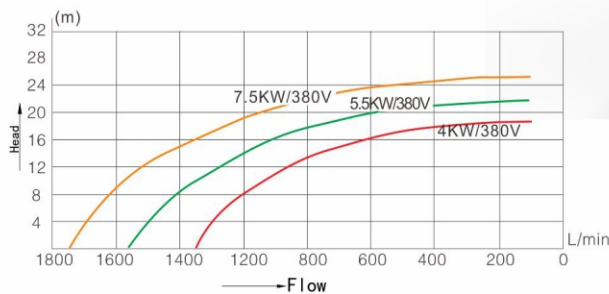
Feature:

- ◆ **ROTATION AXIS** 座, 超耐用)
S.S316+40CRtempering steel(High strength and durability)
- ◆ **MOTOR MATERIAL**
Cold Rolled steel50ww600.
(High efficiency and heat dissipation)
- ◆ **BEARING**
British imparts double-row BUT4205ATN9.(Wearable double-row,contact-type hermeticrub ber cover, polyimide holder, applied in allkinds of harsh environments)
- ◆ **MECHANICAL SEAL**
PTFE silicon carbide.(Strong anti-corrosion and anti-leak)

Feature:



Product Size



P/N	Model	Qmax(m³/h)	Hmax(m)	(Power)		input voltage V	inlet/outlet (inch)
				KW	HP		
623021	FPP350	52	19	2.6	3.5	380	50-63
623022	FPP400	75	20	3	4	380	80-110
623023	FPP550	87	21	4	5.5	380	80-110
623024	FPP750	98	25	5.5	7.5	380	80-110

