



TO BE A PROFESSIONAL MANUFACTURER WITH A FULL RANGE OF EQUIPMENT & TECHNICAL SERVICE IN WATER ENVIRONMENT INDUSTRY

PUMPS



HVSP SERIES
VARIABLE SPEED PUMP

BDP SERIES HIGH PERFORMANCE PUMP

BDP series high performance plastic centrifugal pump delivers high flow rates. It's designed for the commercial swimming pool, spa, waterfall and water features to achieve the maximum working efficiency with the lowest noise. Suitable for operation with salt chlorinators and sea water.



Highlight Features:

- High efficiency motors IE3.
- IPX5 waterproof standard.
- Asynchronous, two poles.
- Insulation class: F.
- The advanced diffuser and high efficiency turbine maximize water flow and energy efficiency while minimizing turbulence and noise.
- Self-priming up to 3M above water level.
- Built-in thermal protection and overload protection.
- The oversized pre-filter basket(5L) extends the interval between cleanings.



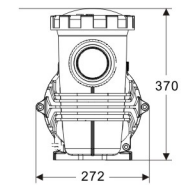
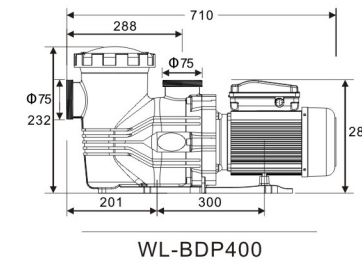
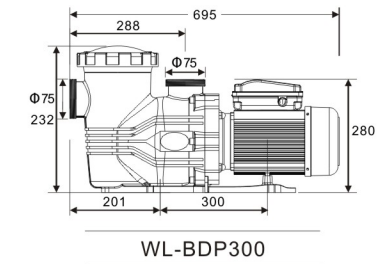
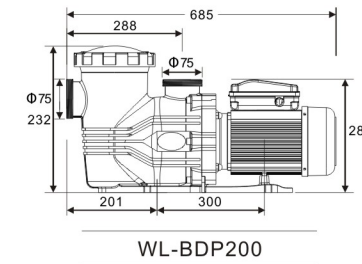
Material:

- Pump Housing: PP+35% GF
- Filter basket: PP
- Shaft: 316L
- Mechanical Seal: stationary face-SIC, rotating face-Graphite, seal bellows-NBR, Spring-316L
- Impeller: PPO+30% GF
- Diffuser: PPO+30% GF
- Pump base: PP+30% GF

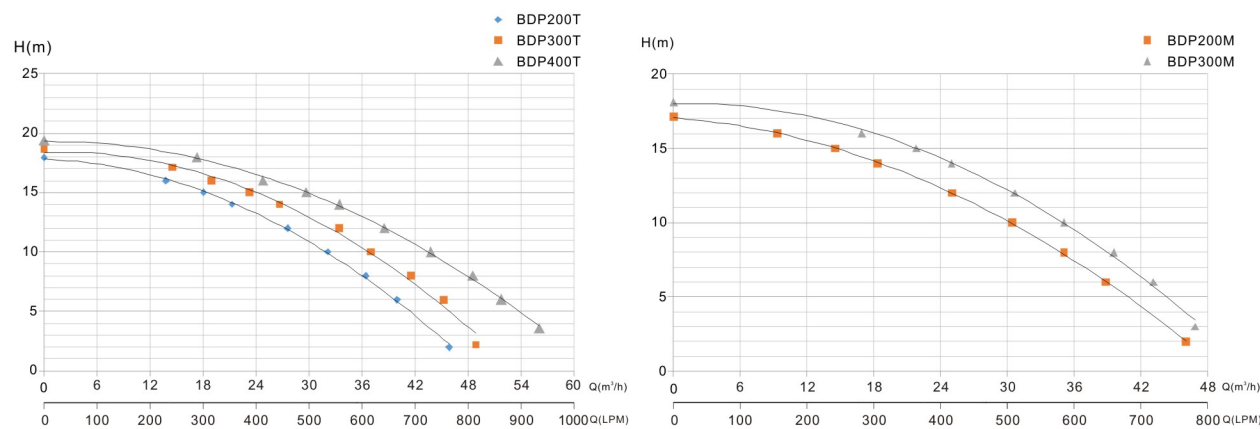


KEY FEATURES:

The advanced diffuser and high efficiency turbine maximize water flow and energy efficiency while minimizing turbulence and noise.



QH.Curve of The Pump



Model	Q-max (m³/h)	H-max (m)	Horsepower (HP)	Phase	Rated Power (KW)	Voltage (V)	Current (AMP)	Connection Size
WL-BDP200M	42	18	2	1	1.5	220	8.6	2" 63mm
WL-BDP300M	45	18.5	3	1	2.2	220	10.6	2.5" 75mm
WL-BDP200T	43	18.5	2	3	1.5	380	3.2	2" 63mm
WL-BDP300T	48	19	3	3	2.2	380	3.8	2.5" 75mm
WL-BDP400T	55	19.5	4	3	2.7	380	4.4	2.5" 75mm

HVSP SERIES VARIABLE SPEED PUMP

LASWIM HVSP series variable speed pump is a valuable product, with the feature of energy saving, efficient, intelligent and safe and suitable for swimming pool, hot spring and water feature. It provides users with the best solution for energy saving, avoids the unnecessary consumption of energy and increase the operating efficiency to maximize the user's operating cost.

Material:

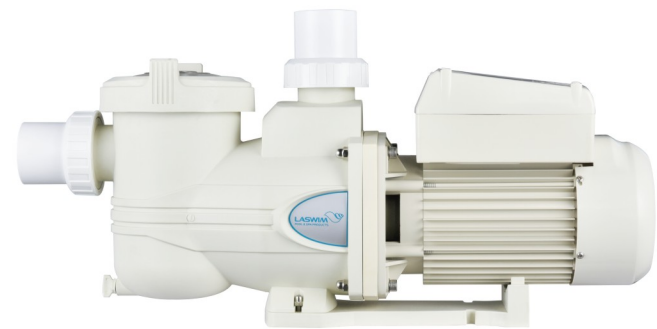
- Totally Enclosed Fan Cooled(TEFC)
- Shaft: SS316
- Mechanical Seal: Carbon+Resin-Ceramics (Carbon, Ceramics, SS304, NBR)
- Bearing: NSK

Features:

- The inlet or outlet of the pump with an external thread, which can connect with metric or imperial pipes.
- The pump has excellent performance and reliable quality, which can bear 25000 times of impact test.
- Liquid Temperature: 5~50 °C (41~122 °F).
- Ambient Temperature: up to 45 °C (113 °F).
- Maximum working pressure: 2.5 bar.
- IPX5 waterproof standard
- Class I protection against electric shock.
- Thermal protection included.
- Power Supply: 220V/50Hz/60Hz



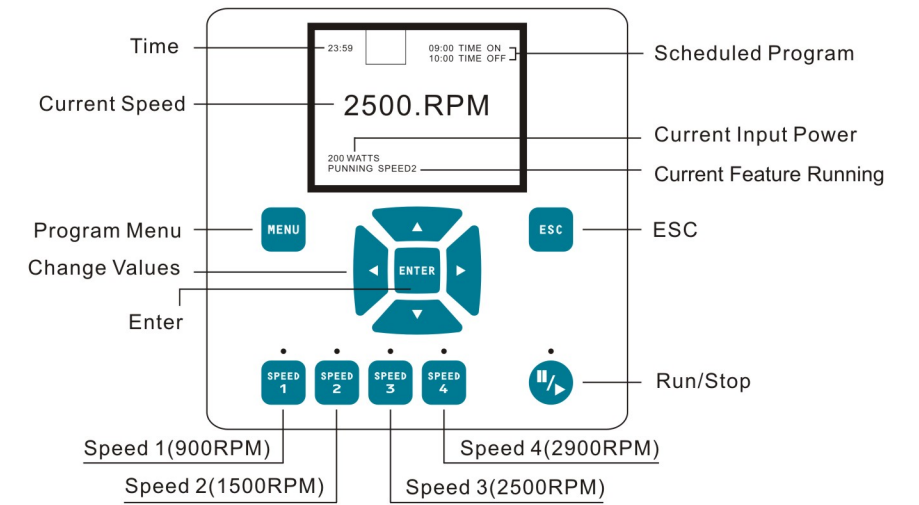
CE



CE



CE



Energy Saving

Traditional pumps operate at set, unchangeable speeds. Those speeds are almost always higher than required. As a result, they overpower the jobs they're assigned to do, which wastes energy. HVSP pump with built-in intelligent technology, can achieve variable speed operations, and reduce up to 80% of energy consumption.

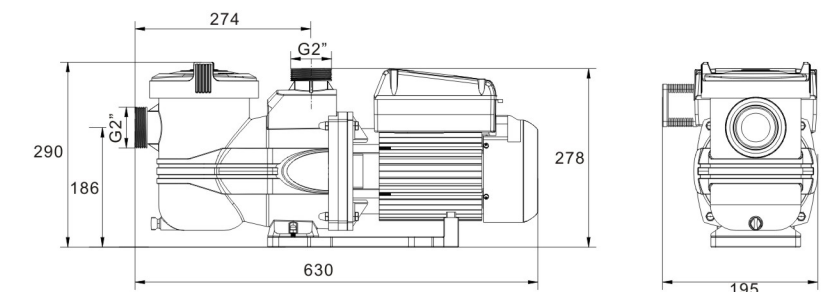
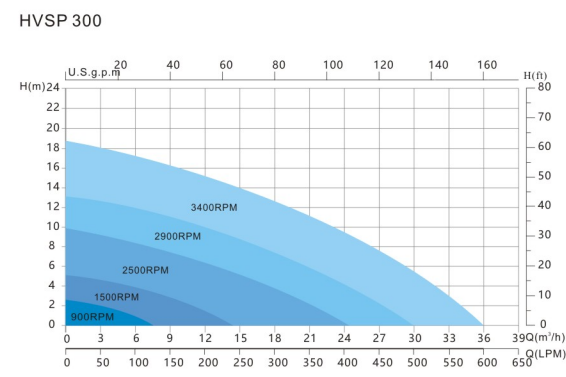
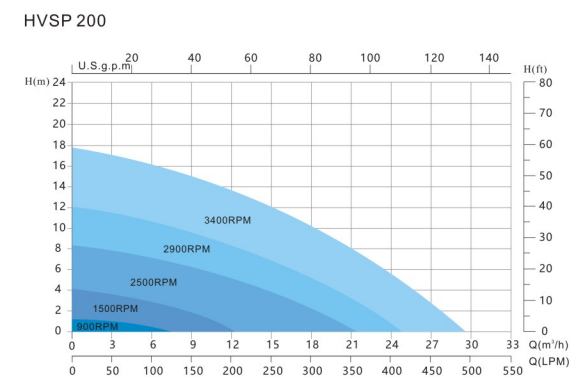
High efficiency

HVSP variable speed pump combines efficient motor with excellent internal geometric structure of the pump, making it a powerful, quiet and reliable multi-purpose pump.

Application & Installation

HVSP series variable pump uses infinitely adjustable-speed intelligent frequency conversion technology. It is suitable for all types and sizes of pools and spa combinations, especially for waterfalls and fountains. Fully programmable with up to 4 preset speed and timer functions.

Qh.curve of the Pump:



Model	Horsepower (HP)	Rated Power (KW)	Phase	Voltage (V)	Connection size	A Length (mm)	B Length (mm)	C Length (mm)
WL-HVSP200	2.0	1.5	1	220	2" 63mm	630	245	290
WL-HVSP300	3.0	2.2	1	220	2" 63mm	630	245	290

BVSP SERIES VARIABLE SPEED PUMP

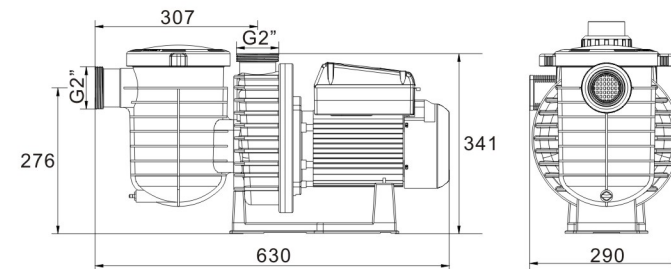
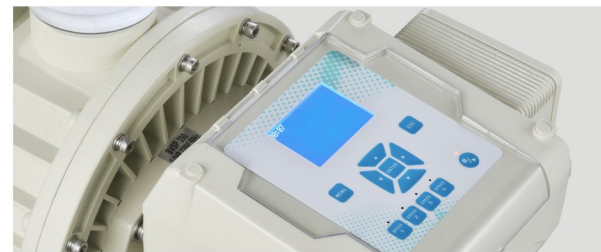
Material:

- Totally Enclosed Fan Cooled(TEFC)
- 5L Strainer Basket
- Shaft: SS316
- Mechanical Seal: Carbon+Resin-Ceramics (Carbon,Ceramics,SS304,EPDM)
- Bearing: NSK

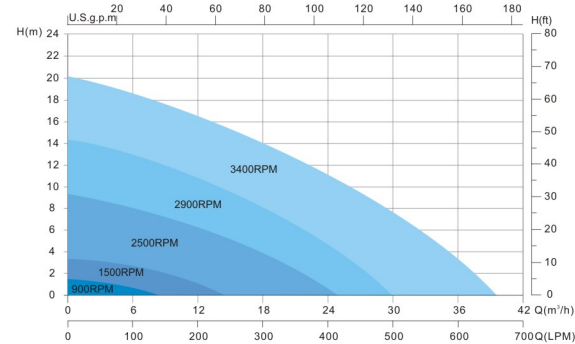


Features:

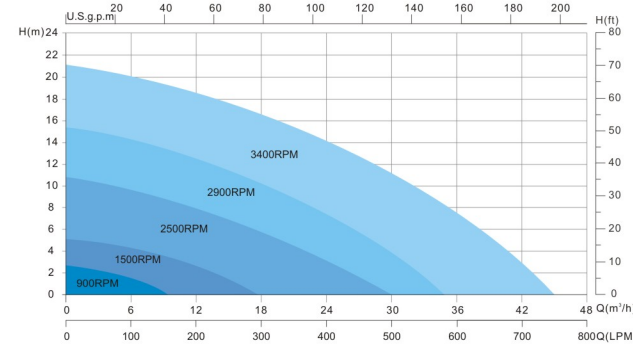
- The inlet or outlet of the pump with an external thread, which can connect with metric or imperial pipes.
- The pump has excellent performance and reliable quality, which can bear 25000 times of impact test.
- Liquid Temperature: 5~ 50 °C (41 ~ 122 °F).
- Ambient Temperature: up to 45 °C (113 °F).
- Maximum working pressure: 2.5 bar.
- IPX5 waterproof standard
- Class I protection against electric shock.
- Thermal protection included.
- Power Supply: 220V/50Hz/60Hz



BVSP 200



BVSP 300



Model	Horsepower (HP)	Rated Power (KW)	Phase	Voltage (V)	Connection size	A Length (mm)	B Length (mm)	C Length (mm)
WL-BVSP200	2.0	1.5	1	220	2" 63mm	630	290	360
WL-BVSP300	3.0	2.2	1	220	2" 63mm	630	290	360

BHP/BHP-E SERIES PUMP



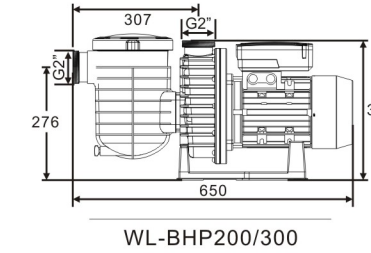
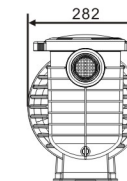
BHP/BHP-E heavy-duty pumps deliver high flow and high performance. It's designed for commercial swimming pools. Unique large diffuser and maximum performance impeller with high-performance motor maximize energy efficiency.

Features:

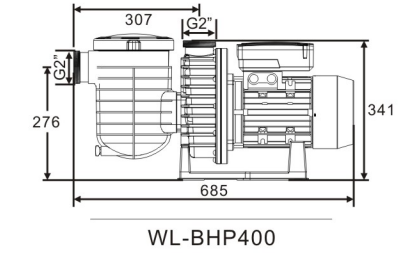
- The inlet or outlet of the pump with an external thread, which can connect with metric or imperial pipes.
- The pump has excellent performance and reliable quality, which can bear 25000 times of impact test.
- Liquid Temperature: 5~ 50 °C (41 ~ 122 °F).
- Ambient Temperature: up to 40°C (104°F).
- Maximum working pressure: 2.5 bar.
- IPX5 waterproof standard
- Class I protection against electric shock.
- Thermal protection included.
- The motor is painted fluoride-resistant acid corrosion protective coating, resists chemical and marine corrosion. (for BHP-E series pump)
- Motor: 3000r.p.m.
- 50Hz or 60Hz is available for different necessities.

Material:

- Pump Housing: Polypropylene 35%+35% Fiberglass
- Filter Basket: Polypropylene
- Shaft: SS304
SS316 (For seawater pump BHP-E series)
- Bearing: NSK
- Mechanical seal: Carbon+Resin-Ceramics (Carbon, Ceramics,SS304,EPDM)
SS316+EPDM(Sealsbellows)+SIC+Graphite (For seawater pump BHP-Eseries)
- Impeller: Noryl+30% Fiberglass
- Diffuser: Noryl+30% Fiberglass
- Pump Base: PP+35% Fiberglass

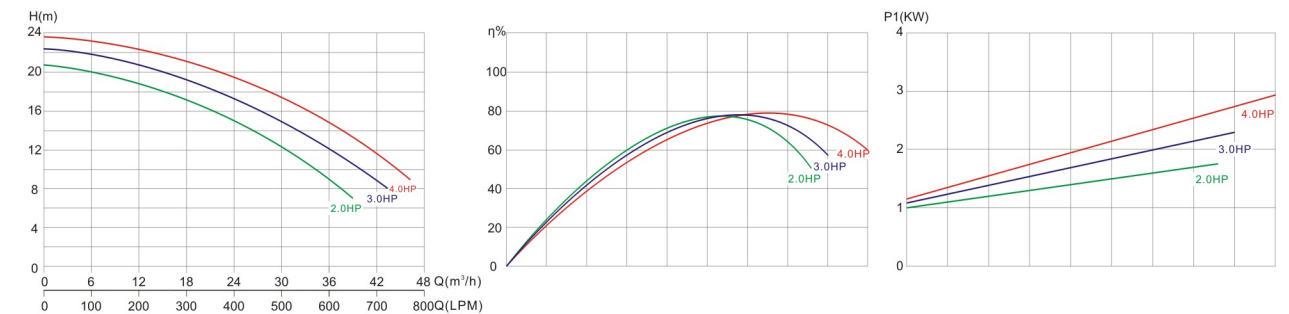


WL-BHP200/300



WL-BHP400

QH.Curve of The Pump



Model	Q-max (m³/h)	H-max (m)	Horsepower (HP)	Rated Power (KW)	Phase	Voltage (V)	Connection size
WL-BHP200M WL-BHP-E200M	38	20	2.0	1.5	1	220	2" 63mm
WL-BHP300M WL-BHP-E300M	42	21	3.0	2.2	1	220	2" 63mm
WL-BHP200T WL-BHP-E200T	38	20	2.0	1.5	3	380	2" 63mm
WL-BHP300T WL-BHP-E300T	42	21	3.0	2.2	3	380	2" 63mm
WL-BHP400T WL-BHP-E400T	45	22	4.0	3.0	3	380	2" 63mm

HLLF SERIES PUMP

Material:

- Pump housing: Polypropylene 35%+35% Fiberglass
- Filter basket: Polypropylene
- Shaft: SS304
- Bearing: NSK
- Mechanical seal: Carbon+Resin-Ceramics (Carbon, Ceramics, SS304,NBR)
- Impeller: Noryl+30% Fiberglass
- Diffuser and pump base: PP+35% Fiberglass



CE

0.75HP-1.5HP

Features:

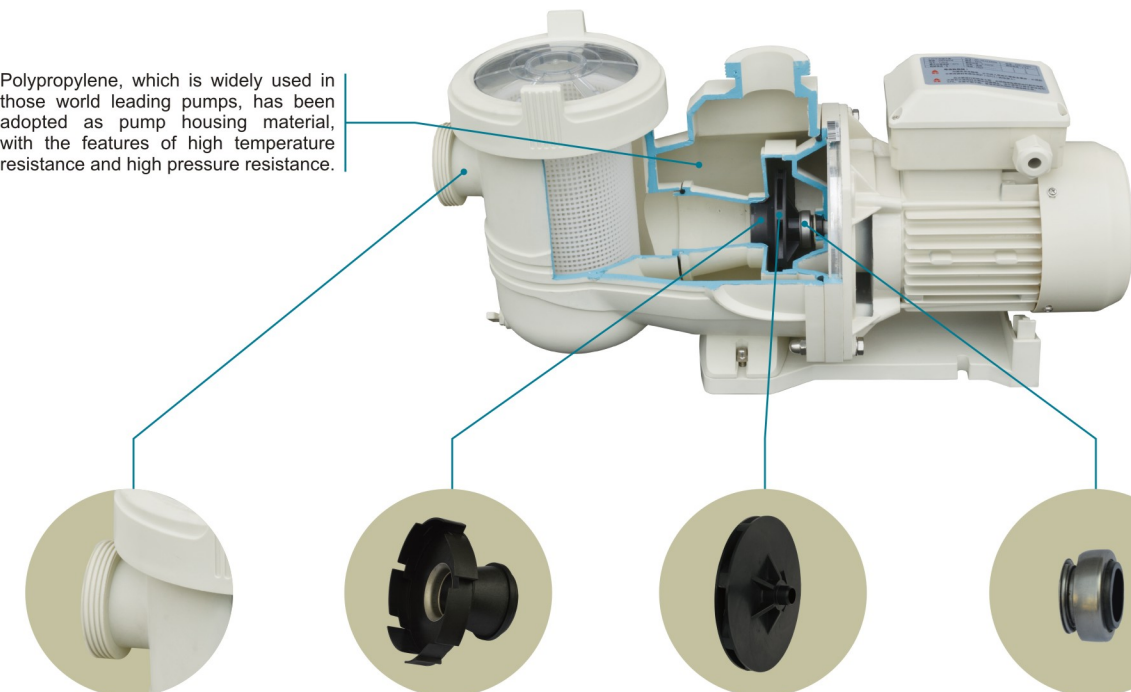
- The inlet or outlet of the pump with an external thread, which can connect with metric or imperial pipes.
- The pump has excellent performance and reliable quality, which can bear 25000 times of impact test.
- Low noise: 0.75 HP can lower than 65 dB.
- Liquid Temperature: 5~ 50 °C (41 ~ 122 °F).
- Ambient Temperature: up to 40°C (104°F).
- Maximum working pressure: 2.5 bar.
- IPX5 waterproof standard
- Class I protection against electric shock.
- Thermal protection included.
- Motor: 3000r.p.m.
- Single phase:220V/50Hz
- 220V/60Hz, 380V/50Hz are available on request



CE

2.0HP-3.0HP

Polypropylene, which is widely used in those world leading pumps, has been adopted as pump housing material, with the features of high temperature resistance and high pressure resistance.

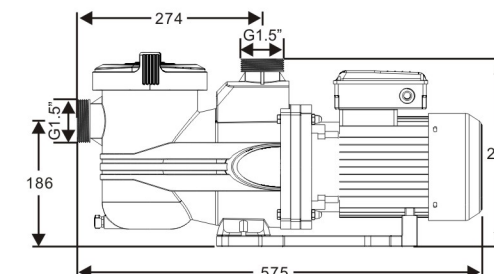
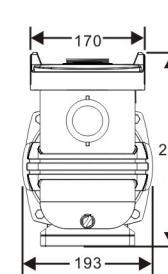


The inlet or outlet of the pump with an external thread, which can connect with metric or imperial pipes.

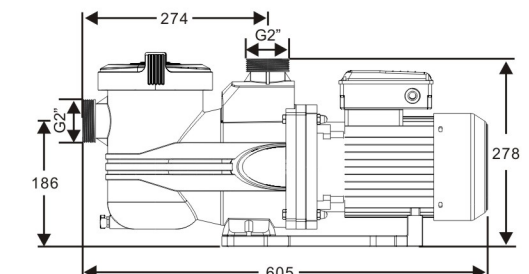
The pump diffuser in cone shape and cambered surface ensures the operation of high head and mass flow, and at the same time effectively reduces cavitations as well as flow noises (The 0.75HP pump produces less than 65DB noises).

The impeller uses a locknut and locating pin to increase the stability of its operation.

Mechanical seal adopts ceramic carbon material which is resistant to high temperature and dry grinding. This not only enhances the pump shaft's sealing, but also increases the operational capacity of short-term dry run.

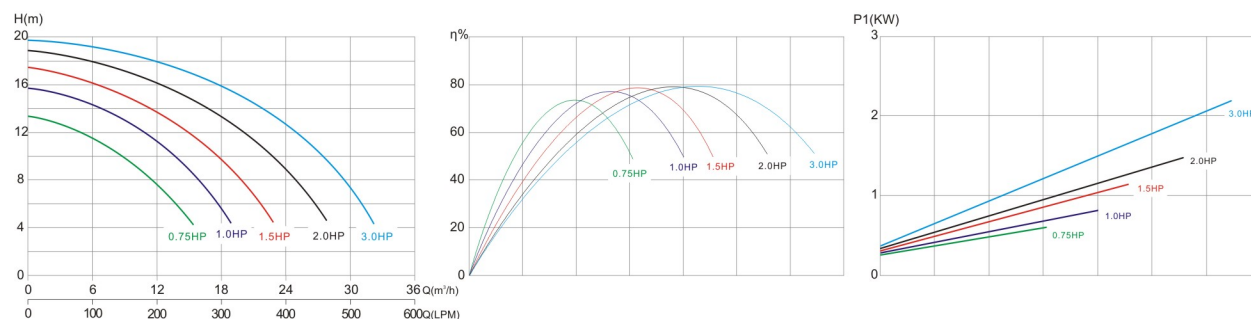


WL-HLLF075/100



WL-HLLF150/200/300

QH.Curve of The Pump



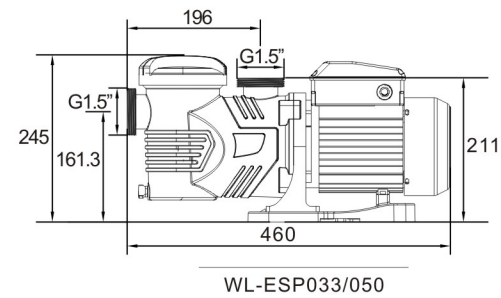
Model	Q-max (m³/h)	H-max (m)	Horsepower (HP)	Rated Power (KW)	Phase	Voltage (V)	Connection size
WL-HLLF075M	15.5	13	0.75	0.6	1	220	1.5" 50mm
WL-HLLF100M	19	16	1.0	0.75	1	220	1.5" 50mm
WL-HLLF150M	23	17	1.5	1.1	1	220	1.5" 50mm
WL-HLLF200M	28	18.5	2.0	1.5	1	220	2" 63mm
WL-HLLF300M	33	19.5	3.0	2.2	1	220	2" 63mm
WL-HLLF100T	19	16	1.0	0.75	3	380	1.5" 50mm
WL-HLLF150T	23	17	1.5	1.1	3	380	1.5" 50mm
WL-HLLF200T	28	18.5	2.0	1.5	3	380	2" 63mm
WL-HLLF300T	33	19.5	3.0	2.2	3	380	2" 63mm

ESP SERIES PUMP

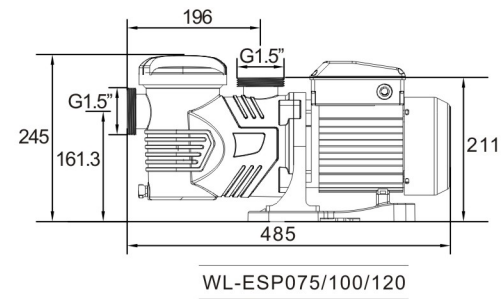
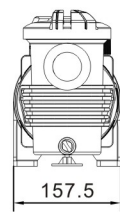
LASWIM ESP series pump is a circulation pump for pools with high reliability and performance, which makes the pump more recognized in the market. Mechanical seal adopts ceramic carbon material, which is resistant to high temperature and dry grinding. With 25,000 strict life-span tests and powerful impact tests, this pump is highly recommended for its great performance and reliable quality.

Features:

- The inlet or outlet of the pump with an external thread, which can connect with metric or imperial pipes.
- Low noise: It can lower than 67 dB.
- Thermal protection included
- Liquid Temperature: 5~ 50 °C (41 ~ 122 °F).
- Ambient Temperature: up to 40°C (104°F).
- IPX5 Waterproof standard.
- The pump can bear 25000 times of impact test, excellent performance and reliable quality.
- Single phase:220V/50Hz
220V/60Hz is available on request

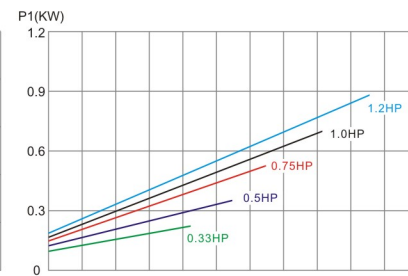
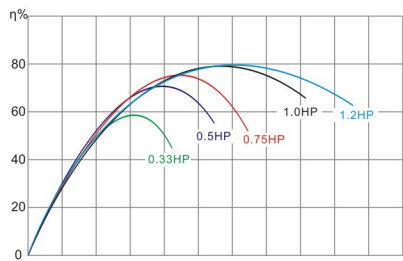
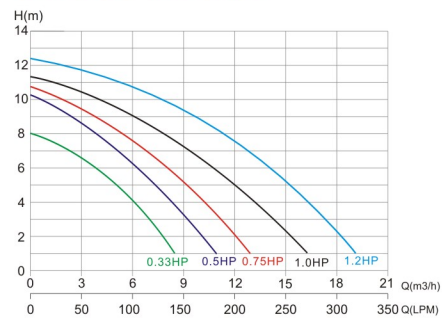


WL-ESP033/050



WL-ESP075/100/120

Qh.curve of the Pump :



Model	Q-max (m³/h)	H-max (m)	Horsepower (HP)	Rated Power (KW)	Phase	Voltage (V)	Connection size
WL-ESP033M	9	8	0.33	0.26	1	220	1.5" 50mm
WL-ESP050M	11	10.5	0.5	0.37	1	220	1.5" 50mm
WL-ESP075M	13	11	0.75	0.55	1	220	1.5" 50mm
WL-ESP100M	16.5	11.5	1.0	0.75	1	220	1.5" 50mm
WL-ESP120M	19	12.5	1.2	0.9	1	220	1.5" 50mm



WL-KP256-WL-KP856

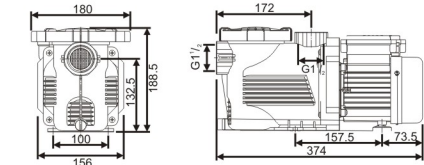


WL-KP1106-WL-KP2206

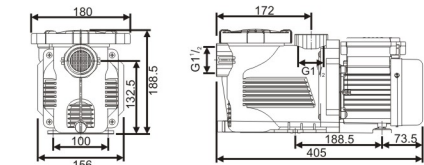
WL-KP series are used for water circulation in all kinds of small domestic swimming pools. Slightly dirty water with solids in suspension can be perfectly filtered.

Features:

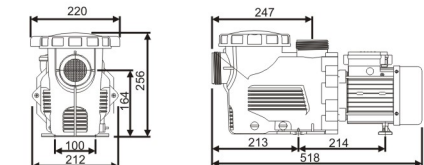
- Liquid Temperature: 5~ 50 °C (41 ~ 122 °F).
- Ambient Temperature: up to 40 °C (104 °F).
- Maximum working pressure: 3.0 bar.
- IPX5 waterproof standard.
- Insulation Class: F.
- Thermal protection included.
- Single phase: 220V/50Hz.
- 220V/60Hz, 110V/60Hz; 380V/50Hz(P≥450W) are available on request.
- Max.Suction:3M(P≥600W)



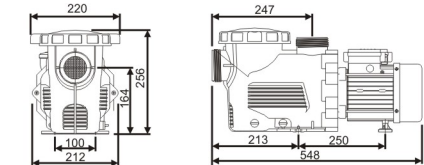
WL-KP256-WL-KP456



WL-KP556-WL-KP856

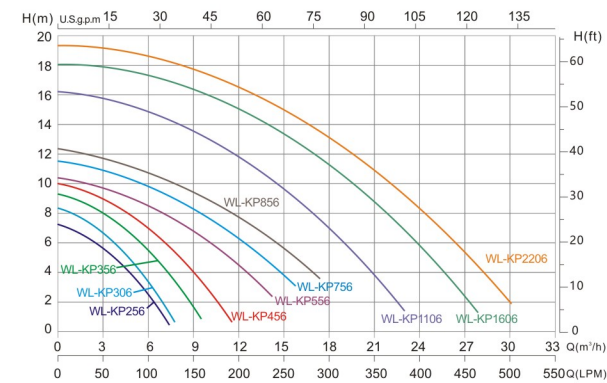


WL-KP1106



WL-KP1606-WL-KP2206

QH.Curve of The Pump

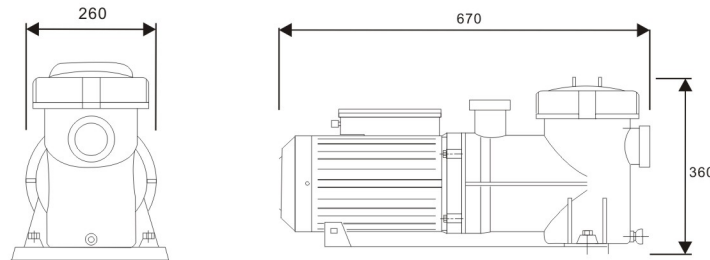


Model	Q-max (m³/h)	H-max (m)	Horsepower (HP)	Rated Power(KW)	Phase	Voltage (V)	Connection Size
WL-KP256	7.5	7	0.33	0.25	1	220	1.5" or 50mm
WL-KP306	7.5	8.5	0.4	0.3	1	220	1.5" or 50mm
WL-KP356	9.6	9.5	0.5	0.35	1	220	1.5" or 50mm
WL-KP456	11.1	10	0.6	0.45	1	220	1.5" or 50mm
WL-KP556	14.1	12	0.75	0.55	1	220	1.5" or 50mm
WL-KP756	15.6	12.5	1.0	0.75	1	220	1.5" or 50mm
WL-KP856	16.5	12.5	1.2	0.85	1	220	1.5" or 50mm
WL-KP1106	22.5	16	1.5	1.10	1	220	48.5mm & 50mm or 60.3mm & 63mm
WL-KP1606	27.9	18	2.0	1.60	1	220	48.5mm & 50mm or 60.3mm & 63mm
WL-KP2206	30.9	19.5	3.0	2.20	1	220	48.5mm & 50mm or 60.3mm & 63mm

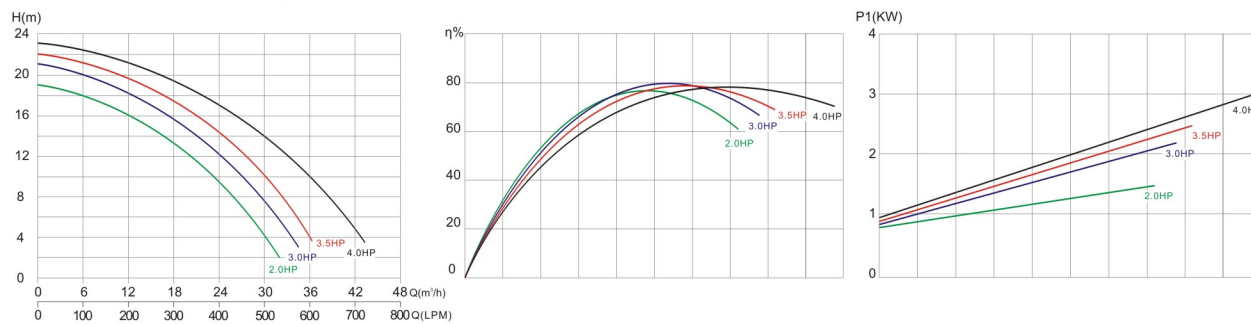
HEP SERIES PUMP

Features:

- Anti-rust crust can stop water penetrating the engine. Enough power, high head, big flux and high efficient circulation.
- Lower noise and run quietly. The pump cover bears high airtight preventing the leaking.
- The main part of the pump is made of special plastic which is durable in extreme low or high temperature.
- Single phase:220/50Hz
Three-phase:380V/50Hz



QH.Curve of The Pump

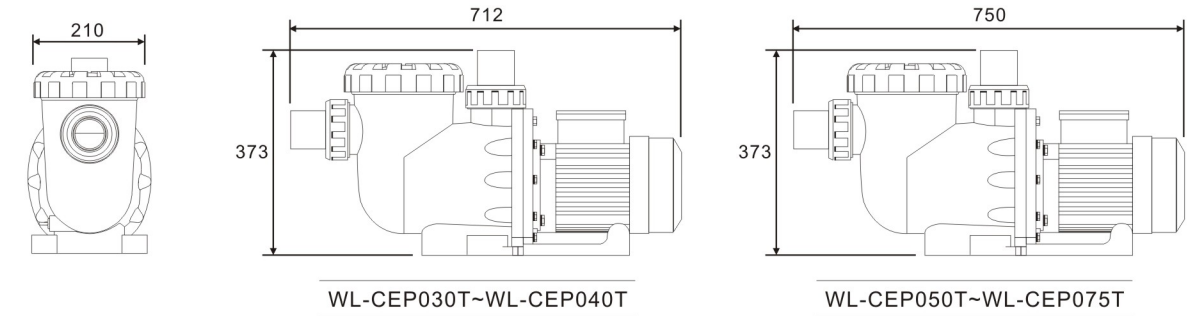


Model	Q-max (m³/h)	H-max (m)	Horsepower (HP)	Rated Power (KW)	Phase	Voltage (V)	Connection size
WL-HEP020M	29	15.1	2.0	1.5	1	220	2" 63mm
WL-HEP030M	31	19	3.0	2.2	1	220	2" 63mm
WL-HEP020T	29	15.1	2.0	1.5	3	380	2" 63mm
WL-HEP030T	31	19	3.0	2.2	3	380	2" 63mm
WL-HEP035T	32	19.4	3.5	2.6	3	380	2" 63mm
WL-HEP040T	35	19.7	4.0	3.0	3	380	2" 63mm

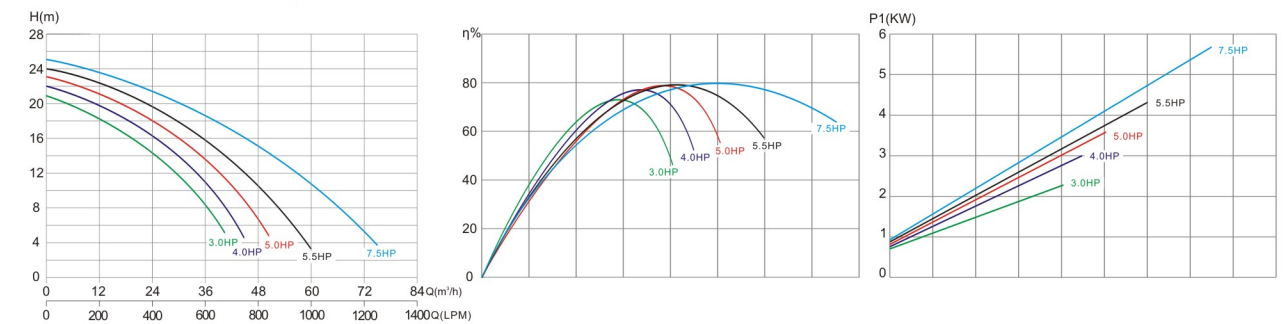
CEP SERIES PUMP

Features:

- Anit-rust crust can keep water from the engine.
- Enough power, high head, big flux and high efficient circulation.
- Lower noise and run quietly.
- The pump cover bears high airtight preventing the leaking.
- The main part of the pump is made of special plastic which is durable in extreme low or high temperature.
- Three-phase:380V/50Hz
380V/60Hz model is available on request.



QH.Curve of The Pump



Model	Q-max (m³/h)	H-max (m)	Horsepower (HP)	Rated Power (KW)	Phase	Voltage (V)	Inlet Port	Outlet Port
WL-CEP030T	35.2	17.5	3.0	2.5	3	380	2" 63mm	2" 63mm
WL-CEP040T	39.6	18.3	4.0	3.0	3	380	2" or 75mm	2" 63mm
WL-CEP050T	56	20.4	5.0	3.8	3	380	2" or 75mm	2" 63mm
WL-CEP055T	62	21.9	5.5	4.0	3	380	75mm	75mm
WL-CEP075T	66	22.5	7.5	5.5	3	380	75mm	75mm

SCPB SERIES PUMP

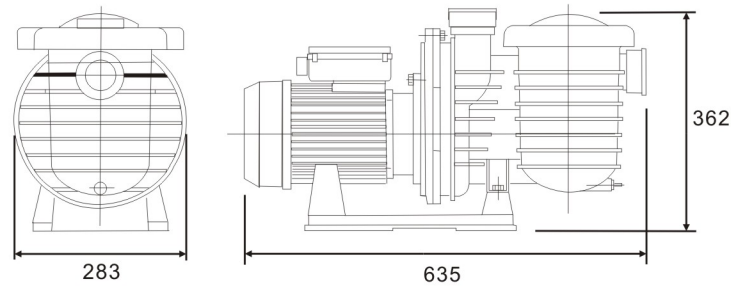


Features:

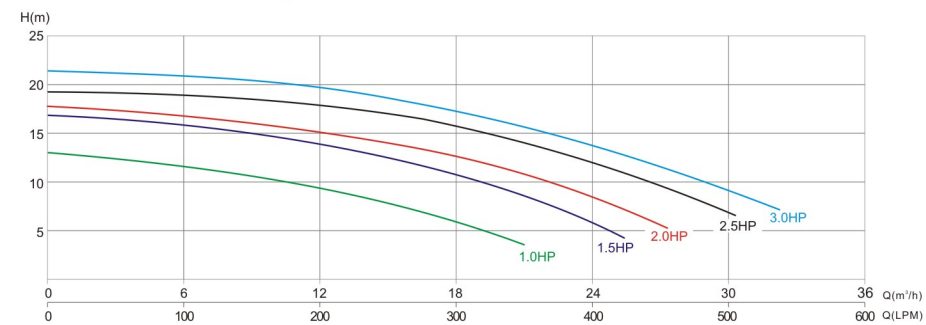
- This pump is designed for jetted bath tubs, spa pools, swimming pools, massage stations, cleaning system.
- High performance and super pressure.
- The diameter of the inlet and outlet is 2 inches, which is good for lowering noise and higher performance.
- Capacitor running type for energy-saving, the best choice for low noise.
- Thermal overload protector inside ensures the motor safety and prolongs the motor service life.

Motor:

- 2-pole induction motor.
- Single-phase: 220-240V/50Hz.
- Single-phase with thermal protector from T.I.
- Capacitor inset.
- Insulation class F.
- Protection IPX5, aircool motor are moisture.
- Proof and low temperature.
- Continuous duty.



QH.Curve of The Pump



Model	Q-max (m³/h)	H-max (m)	Horsepower (HP)	Rated Power (KW)	Phase	Voltage (V)	Connection size
WL-SCPB100E	21.6	11	1.0	0.75	1	220	2" or 63mm
WL-SCPB150E	25.2	15	1.5	1.1	1	220	2" or 63mm
WL-SCPB200E	27.9	17	2.0	1.5	1	220	2" or 63mm
WL-SCPB250E	30.3	20	2.5	1.87	1	220	2" or 63mm
WL-SCPB300E	33	22	3.0	2.25	1	220	2" or 63mm
WL-SCPB300E	33	22	3.0	2.25	3	380	2" or 63mm

STP SERIES PUMP



0.35HP-1.2HP

Features:

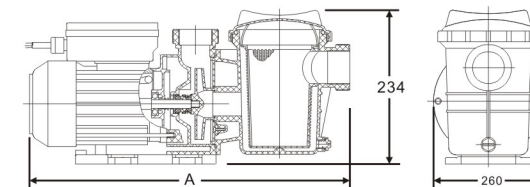
- Motor and water are completely separated.
- Total electrical separation.
- Pump housing, pump cover & impeller are made of high reinforced plastic.
- Quick record could be used with the inlet & outlet.

Operation conditions:

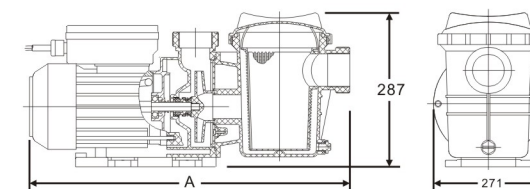
- Liquid Temperature: 5 ~ 50 °C (41 ~ 122 °F).
- Ambient Temperature: up to 50°C (122°F).
- Maximum working pressure: 3.0 bar.

Applications:

Jet pump for jetted bath tubs, spa pools, swimming pools, massage stations and cleaning system.



WL-STP35~WL-STP120

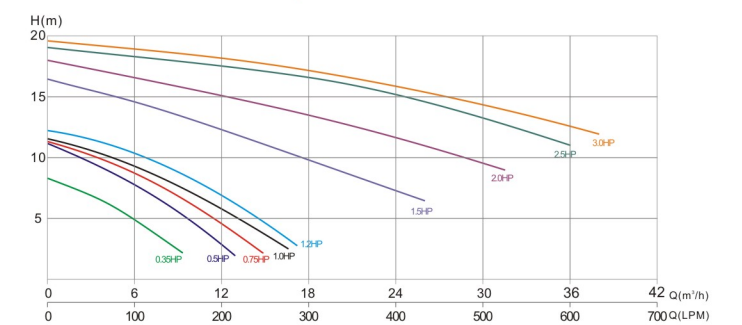


WL-STP150~WL-STP300



1.5HP-3.0HP

QH.Curve of The Pump



Model	Q-max (m³/h)	H-max (m)	Horsepower (HP)	Rated Power (KW)	Phase	Voltage (V)	Connection size	A Length (mm)
WL-STP35	9.6	8	0.35	0.26	1	220	1.5" or 50mm	443
WL-STP50	12.6	11	0.5	0.37	1	220	1.5" or 50mm	443
WL-STP75	14.4	10.5	0.75	0.56	1	220	1.5" or 50mm	465
WL-STP100	16.5	11	1.0	0.75	1	220	1.5" or 50mm	465
WL-STP120	18	13	1.2	0.9	1	220	1.5" or 50mm	465
WL-STP150	25.8	16.5	1.5	1.1	1	220	2" or 63mm	573
WL-STP200	31.2	18	2.0	1.5	1	220	2" or 63mm	573
WL-STP250	36	19	2.5	1.87	1	220	2" or 63mm	573
WL-STP300	38.1	19.5	3.0	2.25	1	220	2" or 63mm	598
WL-STP300	38.1	19.5	3.0	2.25	3	380	2" or 63mm	598

SWP SERIES PUMP

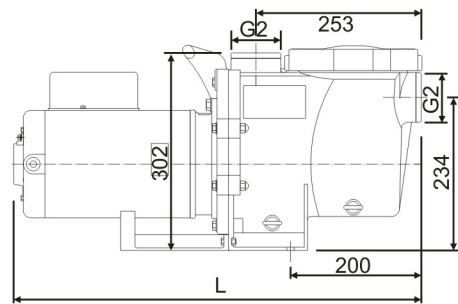
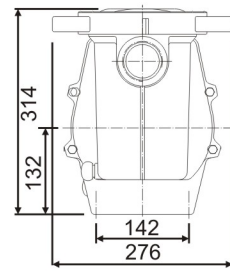
SWP series pumps are designed with high flow and high lift, the heavy duty and high performance motor ensures quite operation.



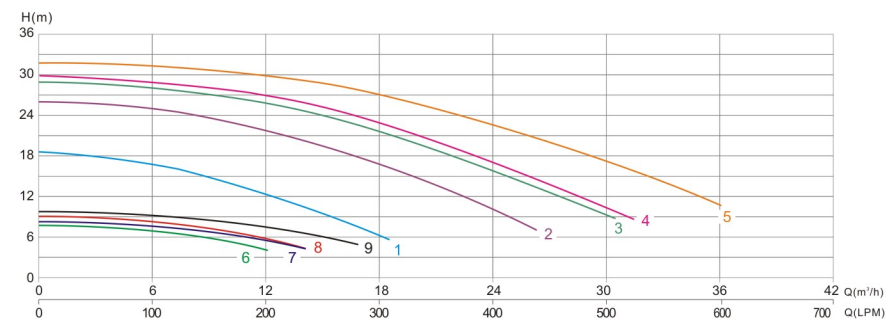
CE

Features:

- Inlet and outlet be reinforced by a stainless steel ring.
- Integral structure handle, convenient installation.
- Thermal protector: TI.USA
- Insulation: F
- Protection: IP55
- Max suction: 3m
- Liquid Temperature: 5 ~ 50 °C (41 ~ 122 °F).
- Ambient Temperature: up to 50°C (122°F).



Product performance curve



Model	Q-max (m³/h)	H-max (m)	Horsepower (HP)	Rated Power (KW)	Phase	Voltage (V)	(Amps)	Connection size	Curves	L Length (mm)
WL-SWP100-I	21	17	1.0	0.75	1	220-240/60	4	60.3mm or 63mm	1	624
WL-SWP200-I	28.8	25	2.0	1.5	1	220-240/60	8	60.3mm or 63mm	2	624
WL-SWP300-I	33	28	3.0	2.2	1	220-240/60	10	60.3mm or 63mm	3	624
WL-SWP400-I	34.2	29	4.0	3.0	1	220-240/60	12	60.3mm or 63mm	4	624
WL-SWP500-I	39	31	5.0	3.75	1	220-240/60	15	60.3mm or 63mm	5	644
WL-SWP200-II	28.8	25	0.5/2.0	0.37/1.5	1	220-240/60	3/8	60.3mm or 63mm	2/6	624
WL-SWP300-II	33	28	0.75/3.0	0.55/2.2	1	220-240/60	3.5/10	60.3mm or 63mm	3/7	624
WL-SWP400-II	34.2	29	0.75/4.0	0.55/3	1	220-240/60	4.4/12	60.3mm or 63mm	4/8	624
WL-SWP500-II	39	31	1.0/5.0	0.75/3.75	1	220-240/60	5.0/15	60.3mm or 63mm	5/9	644

SWPB SERIES PUMP

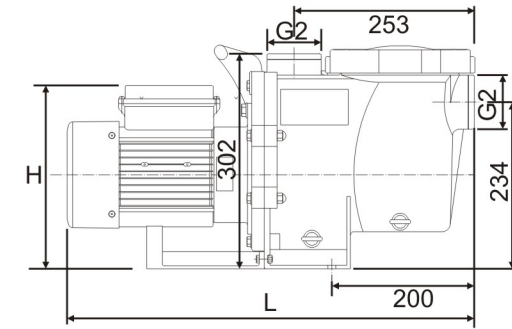
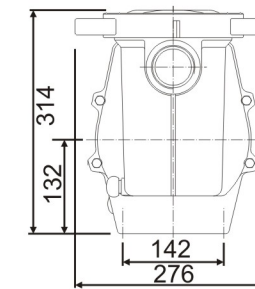
SWPB series pumps are designed for the market who likes to use American pump with high flow and high lift. The overall size is reference to the market habit.



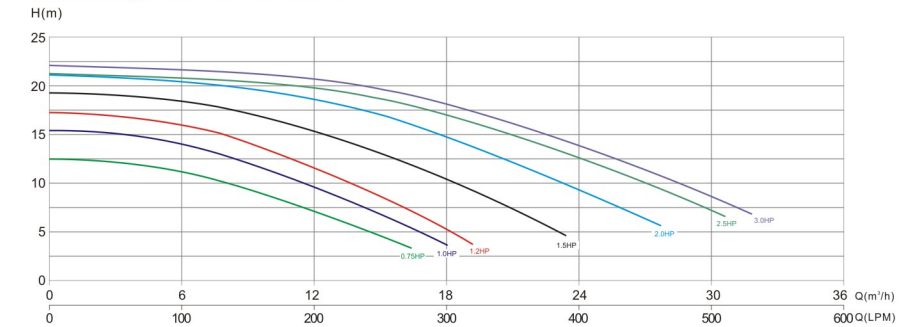
CE

Features:

- Inlet and outlet be reinforced by a stainless steel ring.
- Integral structure handle, convenient installation.
- Thermal protector: single phase.
- Insulation: F.
- Protection: IP55.
- Max suction: 3m.
- Liquid Temperature: 5 ~ 50 °C (41 ~ 122 °F).
- Ambient Temperature: up to 50°C (122°F).
- Single phase: 220V/50Hz.
- 220V/60Hz, 380V/50Hz are available on request.



Product performance curve



Model	Q-max (m³/h)	H-max (m)	Horsepower (HP)	Rated Power (KW)	Phase	Voltage (V)	(Amps)	Connection size	L Length (mm)	H Height (mm)
WL-SWPB075	17.1	12	0.75	0.55	1	220	3.2	60.3mm or 63mm	572	243
WL-SWPB100	18.9	15	1.0	0.75	1	220	3.8	60.3mm or 63mm	572	243
WL-SWPB120	20.1	17	1.2	0.9	1	220	4.6	60.3mm or 63mm	572	243
WL-SWPB150	24	19	1.5	1.1	1	220	5.4	60.3mm or 63mm	572	243
WL-SWPB200	28.8	21	2.0	1.5	1	220	7.0	60.3mm or 63mm	572	243
WL-SWPB250	31.8	21	2.5	1.85	1	220	8.6	60.3mm or 63mm	572	248
WL-SWPB300	33	22	3.0	2.2	1	220	10	60.3mm or 63mm	585	258

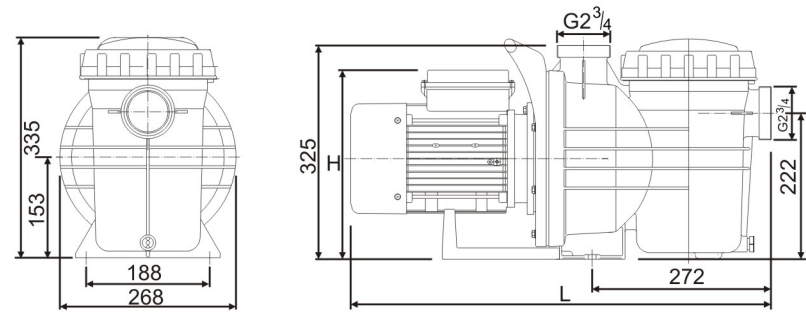
SWIM S2 SERIES PUMP



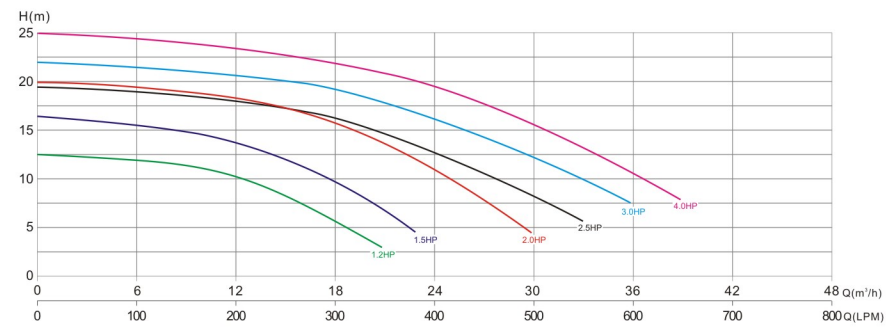
CE

Features:

- Integral structure handle, convenient installation.
- Thermal protector: TI.USA
- Insulation: F
- Protection: IP55
- Max Suction: 2.5M
- Liquid Temperature: 5 ~ 50 °C (41 ~ 122 °F).
- Ambient Temperature: up to 50°C (122°F).
- Single phase: 220V/50Hz
- 220V/60Hz, 380V/50Hz are available on request



Product performance curve



Model	Q-max (m³/h)	H-max (m)	Horsepower (HP)	Rated Power (KW)	Phase	Voltage (V)	(Amps)	Connection size	L Length (mm)	H Height (mm)
WL-SWIM S2-120	21	12	1.2	0.9	1	220	4.6	60.3mm or 63mm	603	264
WL-SWIM S2-150	21	14	1.5	1.1	1	220	5.2	60.3mm or 63mm	603	264
WL-SWIM S2-200	27	17	2.0	1.5	1	220	7.0	60.3mm or 63mm	603	267
WL-SWIM S2-250	30	19	2.5	1.85	1	220	8.6	60.3mm or 63mm	603	278
WL-SWIM S2-300	33	20	3.0	2.2	1	220	10	60.3mm or 63mm	616	285
WL-SWIM S2-400	39	22	4.0	3.0	1	220	14	60.3mm or 63mm	640	288

SWIM SERIES PUMP

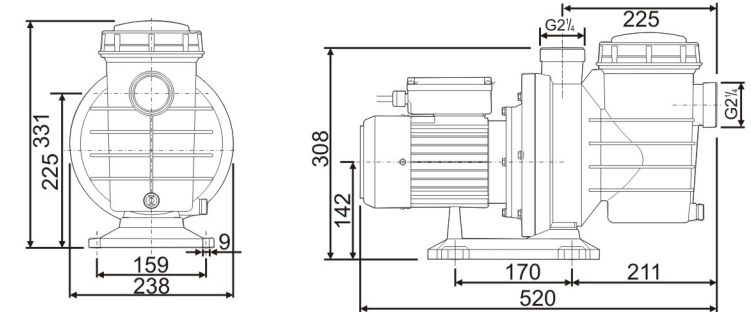


CE

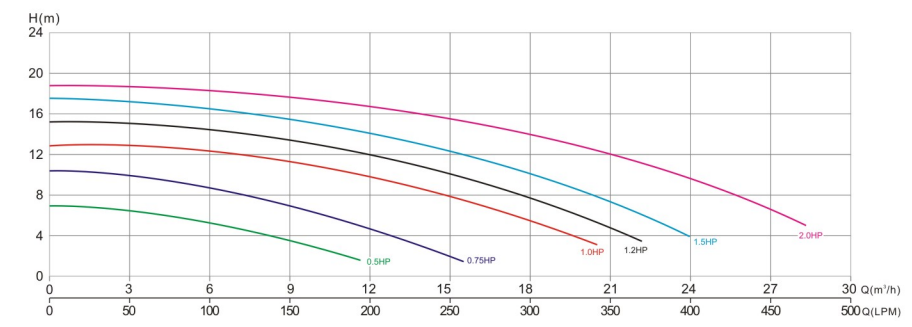
Features:

- Thermal protector: single phase
- Insulation: F
- Protection: IP55
- Max suction: 2.5m
- Liquid Temperature: 5 ~ 50 °C (41 ~ 122 °F).
- Ambient Temperature: up to 50°C (122°F).
- Single phase: 220V/50Hz
- 220V/60Hz, 380V/50Hz are available on request

SUS316 material hardware that be suitable for clean water and sea water.
Air switch/pneumatic switch is options.



Product performance curve



Model	Q-max (m³/h)	H-max (m)	Horsepower (HP)	Rated Power (KW)	Phase	Voltage (V)	(Amps)	Connection size
WL-SWIM025	11.7	7	0.50	0.37	1	220	1.9	48.5mm or 50mm
WL-SWIM035	15.3	10	0.75	0.55	1	220	2.7	48.5mm or 50mm
WL-SWIM050	20.4	12.5	1.0	0.75	1	220	3.8	48.5mm or 50mm
WL-SWIM075	22.2	15	1.2	0.9	1	220	4.6	48.5mm or 50mm
WL-SWIM100	23.4	17.5	1.5	1.1	1	220	5.8	48.5mm or 50mm
WL-SWIM150	28.2	18.5	2.0	1.5	1	220	7.0	48.5mm or 50mm

HCP SERIES PUMP



CE

Features:

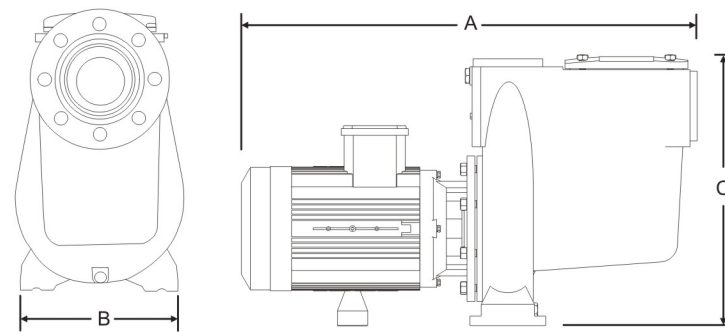
- Maximum working pressure: 6 bar
- Liquid temperature: up to 60 °C (140 °F).
- Ambient Temperature: up to 40 °C (104 °F).
- Maximum suction lift: 5 Meters

Materials:

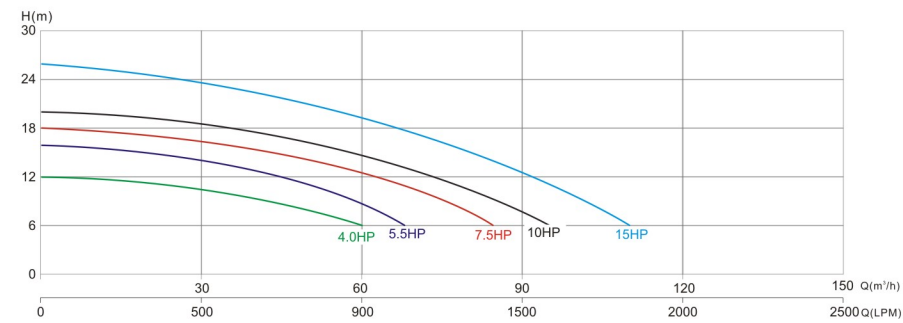
- Pump housing: Cast Iron
- Pre-filter basket: Stainless steel AISI304
- Shaft: Stainless steel AISI304
- Impeller: Stainless steel AISI304

Motor:

- Motor Speed: 2900 r.p.m
- Waterproof: IP55
- Insulation class: F



QH.Curve of The Pump



Model	Horsepower (HP)	Rated Power (KW)	Phase	Voltage (V)	Connection size	A Length (mm)	B Width (mm)	C Height (mm)
WL-HCP040	4.0	3	3	380	90MM	715	332	472
WL-HCP055	5.5	4	3	380	90MM	715	332	472
WL-HCP075	7.5	5.5	3	380	90MM	750	332	472
WL-HCP100	10.0	7.5	3	380	90MM	860	332	472
WL-HCP150	15.0	11.0	3	380	90MM	860	332	472

Note: The flange is optional as per your requirement.

FCP SERIES PUMP



CE

Features:

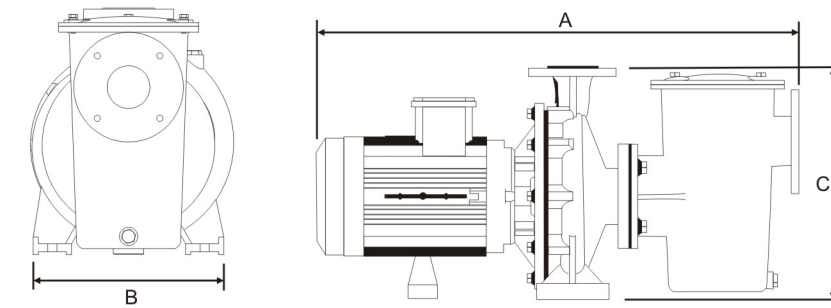
- Anti-rust crust can stop water penetrating the engine.
- Enough power, high head, big flux and high efficient circulation.
- Smaller noise and run quietly.
- The pump cover bears high airtight preventing the leaking.
- Convenient to handle, easy to maintain, with the supplying of spareparts.

Materials:

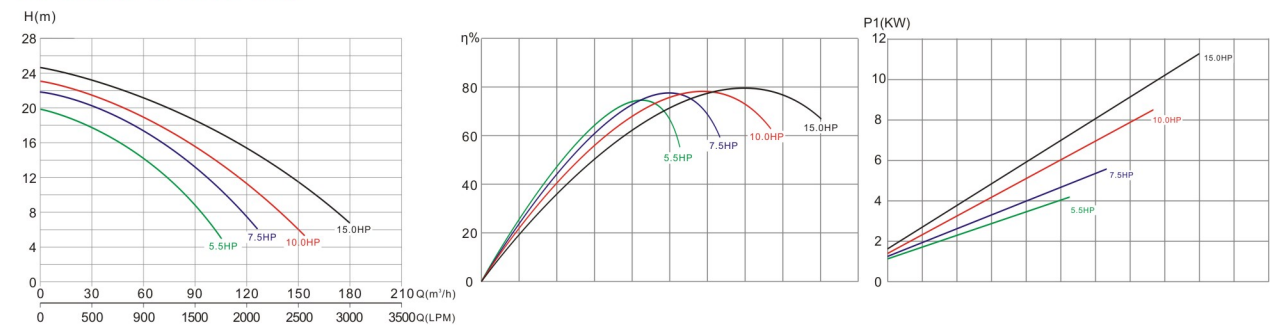
- Pump housing: Cast iron
- Pre-filter basket: Stainless steel AISI304
- Shaft: Stainless steel AISI304
- Impeller: Stainless steel AISI304

Motor:

- Motor speed: 1450rpm
- Waterproof: IP55
- Insulation class: F



QH.Curve of The Pump



Model	Horsepower (HP)	Rated Power (KW)	Phase	Voltage (V)	Inlet Port Dia. (mm)	Inlet Flange Dia. (mm)	Outlet Flange Dia.(mm)	Outlet Port Dia. (mm)	A Length (mm)	B Length (mm)	C Length (mm)
WL-FCP055	5.5	4.0	3	380	Φ80	4-Φ12 Φ90	4-Φ18 Φ75	Φ65	820	350	410
WL-FCP075	7.5	5.5	3	380	Φ80	4-Φ18 Φ90	4-Φ18 Φ75	Φ65	850	370	420
WL-FCP100	10.0	7.5	3	380	Φ100	4-Φ18 Φ110	4-Φ18 Φ90	Φ80	950	370	420
WL-FCP150	15.0	11.0	3	380	Φ100	4-Φ18 Φ110	4-Φ18 Φ90	Φ80	950	370	420

CSP SERIES PUMP



Features:

CSP series pumps are suitable for circulation and filtration of all kinds of large and medium-sized swimming pools, spas, water parks, garden pools and others.

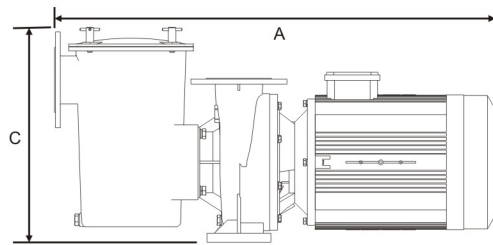
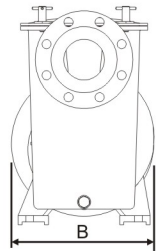
- The pump is made of stainless steel, which is superior in quality.
- It is not affected by water vapor and corrosive materials and has long service life.
- The inlet and outlet of the pump use flange connections for easy installation.

Motor:

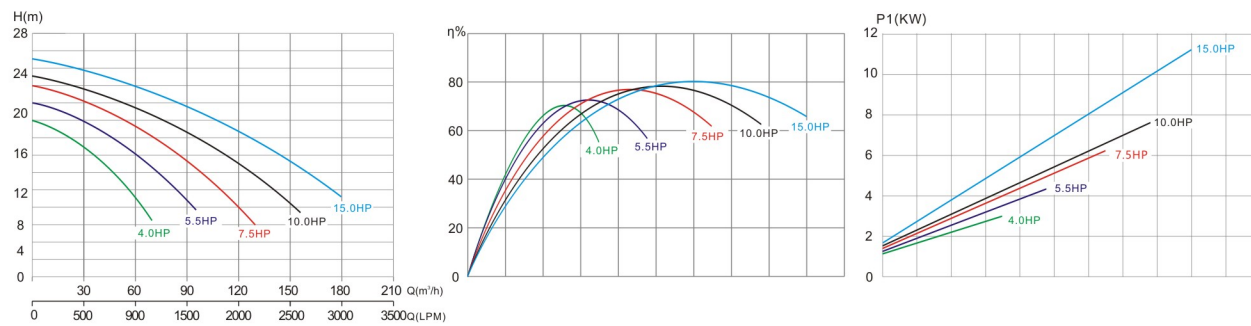
- Asynchronous bipolar motor
- Enclosed type with exterior ventilation.
- Speed of revolution: 2800 rpm
- Waterproof: IP55

Materials:

- Pump housing: Stainless steel AISI304
- Pre-filter basket: Stainless steel AISI304
- Shaft: Stainless steel AISI316
- Impeller: Stainless steel AISI304
- Mechanical seal: Graphite/Ceramic seal



QH. Curve of The Pump



Model	Horsepower (HP)	Rated Power (KW)	Phase	Voltage (V)	Inlet Port Dia. (mm)	Inlet Flange Dia. (mm)	Outlet Flange Dia. (mm)	Outlet Port Dia. (mm)	A Length (mm)	B Length (mm)	C Length (mm)
WL-CSP040	4	3.0	3	380	Φ90	8-Φ18 Φ90	8-Φ18 Φ90	Φ90	730	280	420
WL-CSP055	5.5	4.0	3	380	Φ90	8-Φ18 Φ90	8-Φ18 Φ90	Φ90	730	280	420
WL-CSP075	7.5	5.5	3	380	Φ90	8-Φ18 Φ90	8-Φ18 Φ90	Φ90	730	280	420
WL-CSP100	10	7.5	3	380	Φ90	8-Φ18 Φ90	8-Φ18 Φ90	Φ90	800	280	440
WL-CSP150	15	11	3	380	Φ90	8-Φ18 Φ90	8-Φ18 Φ90	Φ90	800	280	420

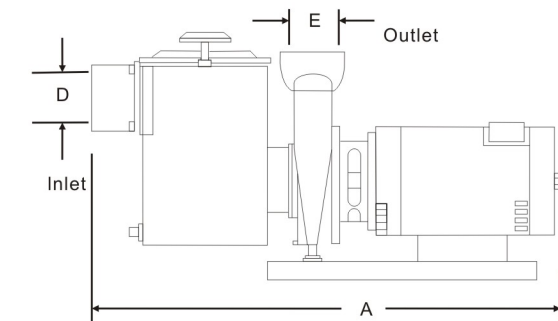
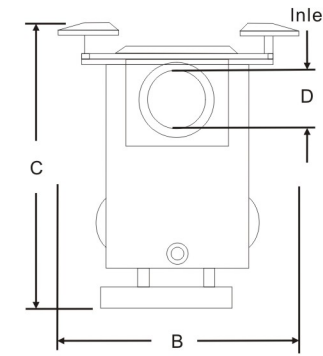
ATB SERIES PUMP



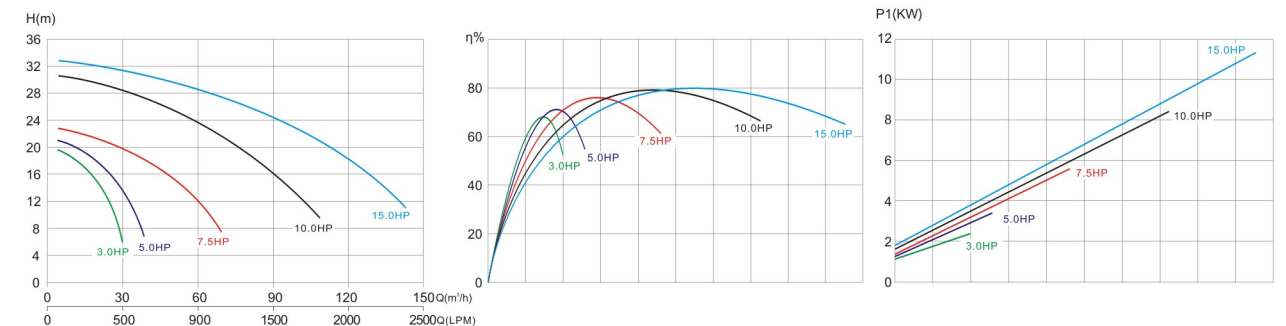
Brass pumps are designed for maximum performance and economy in swimming filtration system. Besides they are extremely quiet in operation.

Features:

- Durable brass construction.
- High performance motors for maximum flow.
- Self-priming to insure proper filtration.
- Stainless steel mechanical seal.
- Closed impeller for longer motor bearing life.
- Heat-resistant seal.



QH. Curve of The Pump



Model	Horsepower (HP)	Rated Power (KW)	Phase	Voltage (V)	Inlet/Outlet	A Length (mm)	B Width (mm)	C Height (mm)
WL-ATB030	3.0	2.25	3	380	2"/2"	660	200	200
WL-ATB050	5.0	3.8	3	380	3"/2.5"	720	230	400
WL-ATB075	7.5	5.5	3	380	3"/2.5"	720	266	400
WL-ATB100	10.0	7.5	3	380	4"/3"	1060	340	570
WL-ATB150	15.0	11.0	3	380	4"/4"	1090	340	570

AIR BLOWER



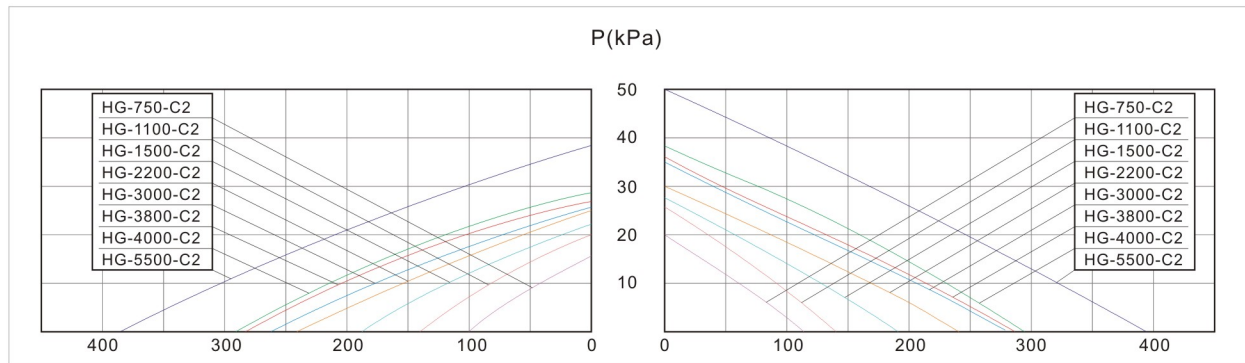
Features:

- Centrifugal vanes produce high pressure, great outflow, and low noise.
- A high-quality engine ensures a safe and steady effect.
- Oil free and pure compressed air.
- The machine has a wide range of power and can run a long service life.
- 50Hz or 60Hz are available on request.

Application:

- Swimming Pool/ Spa Pool
- Cooling for Molding
- Ultrasonic Washing and Cleaning Equipment
- Central Vacuum Cleaning System
- Printing Machine
- Sewage Treatment
- Water Treatment
- Agriculture Field
- Fish Farm
- Aquaculture

QH.Curve of The Pump



Model	Voltage (V)	Power (W)	Max.Pressure (Kpa)	Vacuum (Kpa)	Output (m³/h)	Pressure (KPa)	Weight (KGS)	Dimensions L*W*H(mm)
HG-750-C2	220	750	20	-16	110	<12	14	306*288*315
HG-1100-C2	220	1100	26	-20	135	<18	19	329*320*390
HG-1500-C2	380	1500	28	-22	180	<18	25	338*328*357
HG-2200-C2	380	2200	30	-24	240	<20	28	392*362*372
HG-3000-C2	380	3000	35	-25	260	<25	36	425*384*400
HG-3800-C2	380	3800	36	-26	280	<26	38	410*392*404
HG-4000-C2	380	4000	38	-28	280	<28	45	415*392*404
HG-5500-C2	380	5500	50	-35	380	<28	58	486*418*453

POOL FILTERS



SUPER SERIES SAND FILTER