

**POOLS 2023** 

www.junhepumps.com

#### JUNHE PUMPS HOLDING CO., LTD.

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#### **About Us**





## **Company Profile**

Junhe Pumps Holding Co., Ltd. established in 1999 and has been specialized in producing household pumps for more than 24 years. Our 1500+ working staff and 400,000m<sup>2</sup> factory building are capable of producing 10 million pieces of pumps each year, which contributes us to be one of the top professional house hold water pump manufacturers in China.

Our product range covers submersible pump, garden pump, swimming pool pump, deep well pump and battery pump series. These products comply with UL, CSA, GS, CE, EMC certificates. 100% of our products are exported to Europe, North America, South America, Middle East and Oceania Markets in OEM or ODM mode. Besides, our turnover in 2021 was USD 150 million. Junhe is also a listed company with stock code 603617 in shanghai stock exchange in 2017.

Quality, Service and Reputation' are the principle of our enterprise culture. "Reality, Innovation and Excellence" are our purpose. We are very confident to be your long-term business partner on the basis of mutual benefit in line of household water pumps.





#### STRONG R&D STRENGTH

As a state-level high-tech enterprise, the company has strong R&D design and test capability. We have 50 experienced engineers specialized in performance efficiency improvement, hydraulic tech study, construction and outlook design. We have postdoctoral workstation and UL and CSA cooperate laboratory. We process 176 domestic patents and 22 overseas patents, 17 of them are invention patents.

Our lab can conduct duration (FFU) and performance test, chemical hazard test, flame retardant resistance, UV resistance, corrosion resistance for material. It also includes the temperature rise test, locked-rotor test which covering testing requirement in GS/CE, UL safety standards. Iithium battery related test. Junhe R&D center is also the collaborative lab with US UL, TUV Rhein, TUV SUD for on-site test.

# JUNHE PUMPS



**WORKSHOP** Four Spare-parts Production Branches and 59 assembly lines and guarantees high performance-price ratio, delivery efficiency and quality consistency.





Junhe Motor factory (2005~), 4 x high-speed punches, 10 production lines, 10 semi-production lines with robot arm.



Junhe Aluminum factory, 8 x aluminum die cast machines and machining center.



Junhe Plastic factory, 114 x injection machines





#### **QUALITY CONTROL SYSTEM**

With more than 20 years' experience accumulation, our quality engineer, process engineer, inspector staff and well-trained workers jointly assure the products quality.

Incoming inspection station controls the quality from the suppliers. 100% High voltage/grounding test, automatic leakage test, customized performance and FFU test online strongly guarantee the quality.

And before leaving the factory, we will conduct the final inspection and reassure consumers.







#### STEREOSCOPIC WAREHOUSE





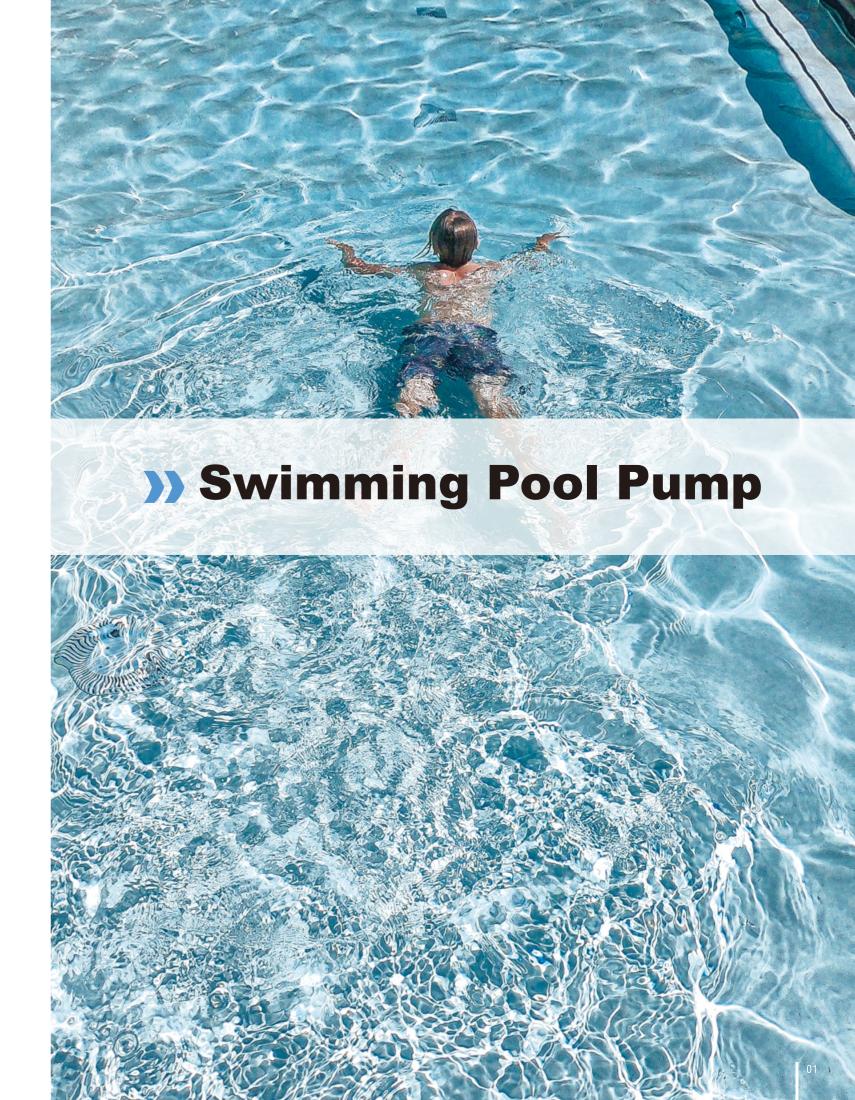




# **CONTENTS**

Pool Products -50Hz	01-20
Swimming Pool Pump	01
Variable Speed Pump	02-03
Pool & Filter Pump	04
Swimming Pool Pump	05-10
Filter System	11-14
Pool Cover Pump	15-17
Pool/Pond cleaner	18-20

Pool Products -60Hz	21-36
Swimming Pool Pump	21
Variable Speed Poop Pump	22-23
Pool & Filter Pump	24
Swimming Pool Pump	25-31
Cartridge Filter Pump	32-33
Pool Cover Pump	34-36



#### **Variable Speed Swimming Pool Pump**







Built-in controller features an LED screen and keypad for easy operation

Permanent magnet, totally enclosed fan-cooled (TEFC) motor provides maximum energy efficiency and longlasting performance

#### **ENERGY SAVINGS**

CLP-6 VS pumps designed for maximum efficiency, providing up to 90% energy savings over single-speed pumps and paying for itself within less than two seasons of usage.

#### **LOW NOISE**

Minimize poolside noise and maximize relaxation with CLP-6 VS pumps. Its efficient hydraulic design provides incredibly quiet operation especially at lower, energy-saving speeds.

#### **R** EASY OPERATION

CLP-6 VS pump is equipped with a built-in controller and an LED screen and keypad for simple, intuitive opeartion.



#### **Q** DUAL-VOLTAGE

CLP-6 VS pumps accept 115 or 230 volt, 50/60Hz input power and it can automatically recognize and adapt to your home

#### **Features**

- Variable speed series provide users with different flow rate demand.
- Super energy saving with high efficiency permanent magnet motor.
- 4 Adjustbable Power levels- can be set range from 450 RPM to 3650 RPM.
- Timer function in user-friendly programming lets you pick the best speed for your pool.
- Every pump is performance tested before leaving factory.
- Variable speed technology for great energy savings up to 90%.
- Super quite runing with pre-filter.

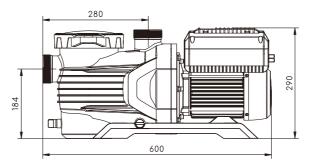


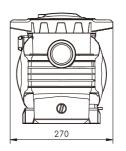
**VARIABLE-SPEED TECHNOLOGY THAT** SAVES YOUR BILL ON ELECTRICITY COST

#### **Applications**

- Suitable for both In-ground and above-ground pools
- Recycling and filtering water for medium and commercial pools.
- Ideal for new and standard pool pump replacement

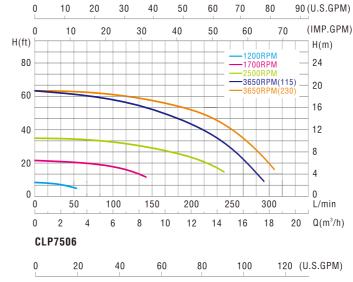
### **Dimensional Drawing & Controller**

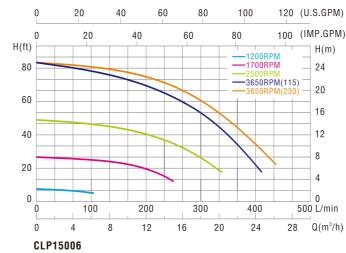


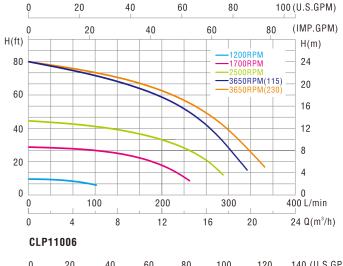


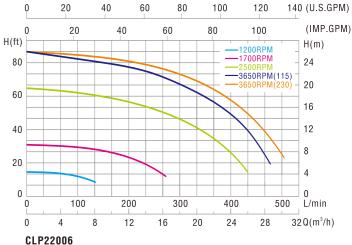


#### **Performance Curve**









#### **Performance Data**

Model #	Volts/Hz	Input Power	Amps	Max.Flow Rate	Max.Head	Connection	Pool Size	Dimensions / Product Weight
CLP7506	230V/50Hz	750W	3.2A	20m³/h	19m	2" 2.5"	≈100 m³	L60cm-W27cm-H29cm/10.7kg
CLP11006	230V/50Hz	1100W	4.8A	23m³/h	24m	2" 2.5"	≈135 m³	L60cm-W27cm-H29cm/11.5kg
CLP15006	230V/50Hz	1500W	6.5A	30m³/h	25m	2" 2.5"	≈170 m³	L60cm-W27cm-H29cm/12.2kg
CLP22006	230V/50Hz	2200W	9.6A	33m³/h	26m	2" 2.5"	≈200 m³	L60cm-W27cm-H29cm / 13.8kg

C E ROHS



#### **Pool &Filter Pump Eco Series**

#### **Features**

- Efficient self-priming swimming pool filter pump for effective water
- Self-priming pool pump range emits power between 0.76KW and 2.2KW.
- Easy installation, even in existing filter circuits.
- Designed for use in swimming pool filtration systems.
- Integrated pre-filter removes coarse dirt and see-thru lid for quick inspection and tool-free service.
- Extreme water flow and cool & silent running.
- Built-in thermal protector assure long lifetime.
- Every pump is performance tested before leaving factory.
- Water proof level IPX5.
- Medium water temperature: 40°C.

#### **Applications**

- Residential pools & spas
- Recycling and filtering water for domestic pools.



#### **Swimming Pool Pump**

#### **Features**

- Self priming with quiet motor running.
- Integrated pre-filter and see-thru lid for easy inspection.
- Built-in thermal protector assure long lifetime.
- Designed for use in swimming pool filtration systems.
- Easy installation even in existing filter circuits.
- Every pump is performance tested before leaving factory.
- Water proof level IPX5.
- Medium water temperature: 40°C.

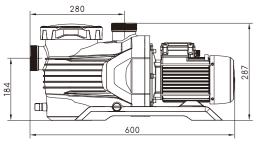


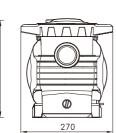
- Recycling and filtering water for all types and sizes pool (small to medium)

#### **Applications**

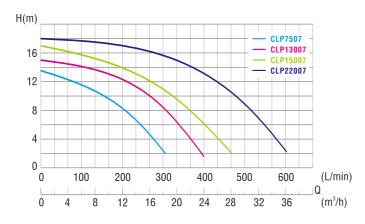
- Ideal for new and standard pool pump replacement
- Residential pools& filtration system

#### **Dimensional Drawing**

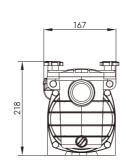


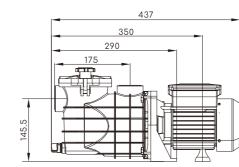


#### **Performance Curve**

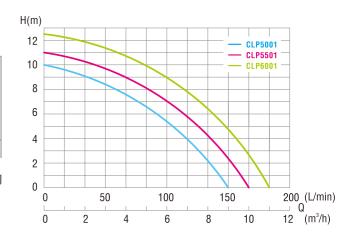


#### **Dimensional Drawing**





#### **Performance Curve**



#### **Performance Data**

Model #	Volts/Hz	Input Power	Amps	Max.Flow Rate	Max.Head	Connection	Pool Size	Dimensions / Product Weight
CLP7507	230V/50Hz	760W	3.3A	20m³/h	13.5m	2" 2.5"	≈100m³	L60cm-W27cm-H28.7cm/12.9kg
CLP13007	230V/50Hz	1300W	5.7A	25 m³/h	15m	2" 2.5"	≈135m³	L60cm-W27cm-H28.7cm/14.6kg
CLP15007	230V/50Hz	1500W	6.5A	30m³/h	17m	2" 2.5"	≈170m³	L60cm-W27cm-H28.7cm/16.7kg
CLP22007	230V/50Hz	2200W	9.6A	38m³/h	18m	2" 2.5"	≈200m³	L60cm-W27cm-H28.7cm/18.8kg

Model #	Volts/Hz	Input Power	Amps	Max.Flow Rate	Max.Head	Connection	Pool Size	Dimensions / Product Weight
CLP5001	230V/50Hz	500W	2.1A	9m³/h	10m	1½"	≈20m³	L43.7cm-W16.7cm-H 21.8cm / 6.5kg
CLP5501	230V/50Hz	550W	2.3A	10m³/h	11m	1½"	≈30m³	L43.7cm-W16.7cm-H 21.8cm / 7.2kg
CLP6001	230V/50Hz	600W	2.6A	11m³/h	12.5m	1½"	≈35m³	L43.7cm-W16.7cm-H 21.8cm / 7.5kg

CE ROHS



#### **Swimming Pool Pump**

#### **Features**

- Quite running single stage pool pump
- Integrated pre-filter and see-thru lid for easy inspection.
- Built-in thermal protector assure long lifetime.
- Designed for use in swimming pool filtration systems.
- Easy installation even in existing filter circuits.
- Every pump is performance tested before leaving factory.
- Water proof level IPX5.
- Medium water temperature: 40°C.

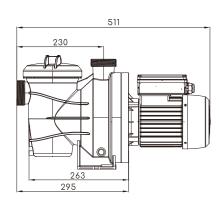


- Recycling and filtering water for all types of pool (small to medium)
- Ideal for new and standard pool pump replacement
- Residential pools& filtration system



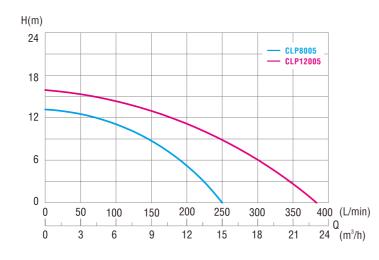


#### **Dimensional Drawing**





#### **Performance Curve**



#### **Performance Data**

Model #	Volts/Hz	Input Power	Amps	Max.Flow Rate	Max.Head	Connection	Pool Size	Dimensions / Product Weight
CLP8005	230V/50Hz	800W	3.4A	15m³/h	13.5m	1½"	≈50m³	L51.1cm-W23.8cm-H 30.1cm / 9.8kg
CLP12005	230V/50Hz	1200W	5.2A	23m³/h	16m	1½"	≈100m³	L51.1cm-W23.8cm-H 30.1cm / 12kg

#### **Swimming Pool Pump**

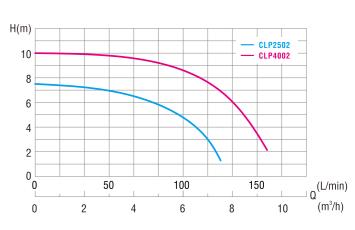
#### **Features**

- Small pump w/o pre-filter for small pools and cost saving while making life simpler.
- Designed for use in swimming pool filtration systems.
- Recommend to make filter combi with 10/12/13L tank volume.
- Timer function can be added for all pumps.
- High-tech motor ensure cool & silent running.
- Every pump is performance tested before leaving factory.
- Water proof level IPX5.
- Medium water temperature: 40°C.

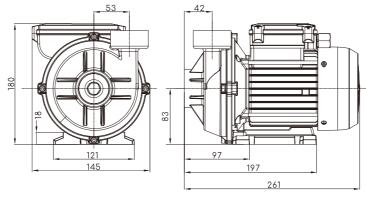
#### **Applications**

- Residential pools & spas
- Recycling and filtering water for small pools

#### **Performance Curve**



# **Dimensional Drawing**



#### **Timer Control Options**

- Option A: Mechanical timer is available
- · Can set working time by yourself

#### Mechanical Timer



- Option B: Built-in timer is available with On/Off buttons
- With timer button to adjust working period
- With battery back up to keep the setting memory for 24 hours when electricity suddenly cut off

**Built-in timer** 



#### **Performance Data**

Model #	Volts/Hz	Input Power	Amps	Max.Flow Rate	Max.Head	Connection	Pool Size	Dimensions / Product Weight
CLP2502	220-240V/50Hz	250W	1.08A	8m³/h	7.5m	1½"	≈35m³	L26.1cm-W14.5cm-H18cm/4kg
CLP4002	220-240V/50Hz	400W	1.73A	10m³/h	10m	1½"	≈40m³	L26.1cm-W14.5cm-H18cm/4.8kg

CE ROHS



#### **Swimming Pool Pump**

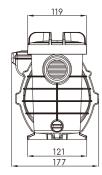
#### **Features**

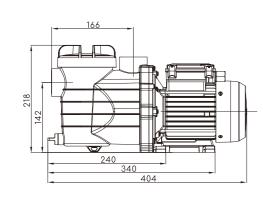
- Small pump with pre-filter for small pools and self priming.
- Designed for use in swimming pool filtration systems.
- Recommend to make filter combi with 10/12/13L tank volume.
- Timer function can be added for all pumps.
- High-tech motor ensure cool & silent running.
- Every pump is performance tested before leaving factory.
- Water proof level IPX5.
- Medium water temperature: 40°C.

#### **Applications**

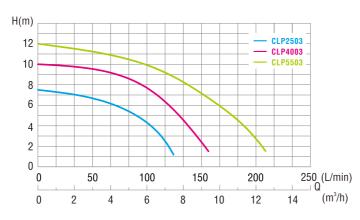
- Residential pools & spas
- Recycling and filtering water for small pools

#### **Dimensional Drawing**





## **Performance Curve**



#### **Timer Control Options**

- Option A: Mechanical timer is available
- Can set working time by yourself



**Mechanical Timer** 

- Option B: Built-in timer is available with On/Off buttons
- With timer button to adjust working period
- With battery back up to keep the setting memory for 24 hours when electricity suddenly cut off



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#### **Performance Data**

Model #	Volts/Hz	Input Power	Amps	Max.Flow Rate	Max.Head	Connection	Pool Size	Dimensions / Product Weight
CLP2503	220-240V/50Hz	250W	1.08A	8m³/h	7.5m	1½"	≈35m³	L40.4cm-W17.7cm-H21.8cm/4.6kg
CLP4003	220-240V/50Hz	400W	1.73A	10m³/h	10m	1½"	$\approx$ 40 $m^3$	L40.4cm-W17.7cm-H21.8cm/5.4kg
CLP5503	220-240V/50Hz	550W	2.39A	13m³/h	12m	1½"	≈50m³	L40.4cm-W17.7cm-H21.8cm/5.9kg

#### **Swimming Pool Pump**

#### **Features**

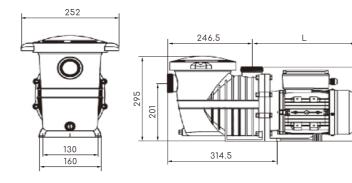
- Self priming pool pump
- A see-thru cover with cam-lock lid for quick inspect and tool-free service
- The strainer basket with internal ribs assure flow when filled with leaves and debris.
- Timer function can be added for all pumps.
- High-tech motor ensure cool & silent running.
- Every pump is performance tested before leaving factory.
- Water proof level IPX5.
- Medium water temperature: 40°C.



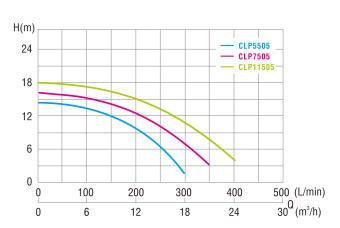
#### **Applications**

- Recycling and filtering water for domestic pools
- Suitable for both In-ground and above-ground pools

#### **Dimensional Drawing**



#### **Performance Curve**



Model	L
CLP5505	281mm
CLP7505	316mm
CLP11505	316mm

#### **Performance Data**

Model #	Volts/Hz	Input Power	Amps	Max.Flow Rate	Max.Head	Connection	Pool Size	Dimensions / Product Weight
CLP5505	220-240V/50Hz	800W	3.5A	18m³/h	14 m	1½"	≈75m³	L52.7cm-W16cm-H29.5cm / 13kg
CLP7505	220-240V/50Hz	1200W	4.5A	21 m³/h	16m	1½"	≈85m³	L56.2cm-W16cm-H29.5cm/14kg
CLP11505	220-240V/50Hz	1600W	6.4A	24m³/h	18m	1½"	≈100m³	L56.2cm-W16cm-H29.5cm/15kg



#### **Swimming Pool Pump**

#### **Features**

- Small pump with pre-filter for small pools and cost saving while making life simpler.
- Designed for use in swimming pool filtration systems.
- Discharge port available to adjust for flexible installation.
- High-tech motor ensure super quite operation.
- Every pump is performance tested before leaving factory.
- Water proof level IPX5.
- Medium water temperature: 40°C.

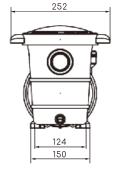


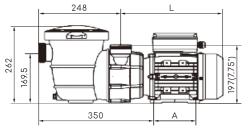
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#### **Applications**

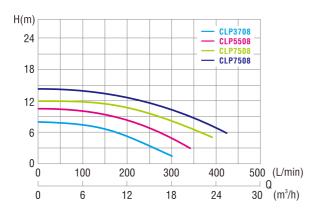
- Recycling and filtering water for domestic pools
- Suitable for both In-ground and above-ground pools

#### **Dimensional Drawing**





#### **Performance Curve**



Model	L
CLP3708	272mm
CLP5508	272mm
CLP7508	307mm
CLP11508	307mm

#### **Performance Data**

Model #	Volts/Hz	Input Power	Amps	Max.Flow Rate	Max.Head	Connection	Pool Size	Dimensions / Product Weight
CLP3708	220-240V/50Hz	600W	2.5A	18m³/h	8m	1½"	≈75m³	L52cm-W15cm-H26.2cm/10kg
CLP5508	220-240V/50Hz	800W	2.6A	20m³/h	11m	1½"	≈100m³	L52cm-W15cm-H26.2cm/11kg
CLP7508	220-240V/50Hz	1200W	4.5A	23m³/h	12m	1½"	≈135m³	L55.5cm-W15cm-H26.2cm/12kg
CLP11508	220-240V/50Hz	1600W	6.0A	25m³/h	14m	1½"	≈150m³	L55.5cm-W15cm-H26.2cm / 13kg



# >>> Filter System



#### **Sand Filter System Kit**

## **Filtration combo**



CLP2502F CLP4002F

Small pump with 10" or 12" top mount filter tank

#### **Features**

- Sand filter combo offers the solution for easy set-up pools.
- Sand filter is compact sized, easy to install and use and special care is not required. While some models include a prefilter to hold the largest particles to prevent pump from any damage.
- Thanks to their multiport valves, six functions can be carried out: filtration, backwash and rinse, recirculate, drain and close system.
- Timer control option: 24-hour timer with 2 to 12 hour pre-set cycles for automatic operation.
- Tank made of HDPE and can be customized as well as other parts.
- Easy connection to existing pools.
- Excellent filtration efficiency.
- Corrosion-proof and UV-resistant body.
- Protection class: IPX5
- Maximum water temperature 40°C.

#### **Applications**

- Recycling and filtering water for domestic pools
- Suitable for pools of all types and sizes.



#### CLP4003F CLP5503F

Filtration combo includes a pump with prefilter and 12" or 13" filter tank, 6 way multiport valve, attached with base

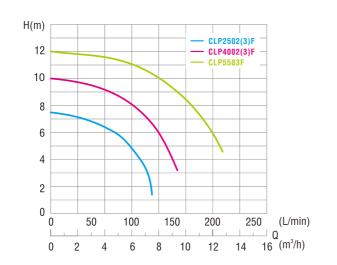


Integrated timer function can be added



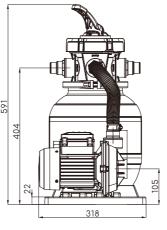
6 way valve with easy read pressure gauge

#### **Performance Curve**

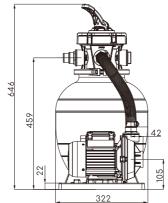


#### **Dimension**

CLPXXX2F 10"

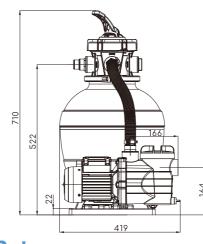


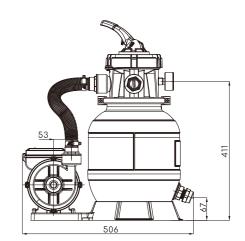


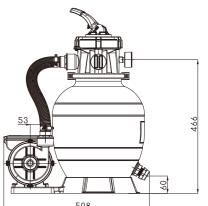


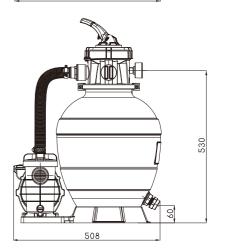
CLPXXX3F 13"

12"









#### **Performance Data**

Model #	Voltage	Power(P1) MPV Pipe Size		Sand Filter	System Flow	Pump Max.Flow	Pump Head	Sand Filling	Grain Size of Quartz Sand	Product Weight	Dimension (LxWxH)
	(V/Hz)	(W)	Fihe Size	Dia(mm/inch)	(m³/h)	(m³/h)	(m)	(kg)	(mm)	(kg)	(cm)
CLP2502F	220-240/50	250	6-way/1.5"	250/10"	4.5	8	7.5	10		8	50.6 × 31.8 × 59.1
CLP4002F	220-240/50	400	6-way/1.5"	250/10"	5	10	10	10		8.8	50.6 × 31.8 × 59.1
CLP2502F	220-240/50	250	6-way/1.5"	305/12"	4.8	8	7.5	13	0.5.0.0	8.5	50.8 × 32.2 × 64.6
CLP4002F	220-240/50	400	6-way/1.5"	305/12"	6	10	10	13	0.5-0.8mm	9.3	50.8 × 32.2 × 64.6
CLP2503F	220-240/50	250	6-way/1.5"	305/12"	4.8	8	7.5	13	0.7-1.2mm	9.1	50.8 × 40.4 × 64.6
CLP4003F	220-240/50	400	6-way/1.5"	305/12"	6	10	10	13		9.9	50.8 × 40.4 × 64.6
CLP5503F	220-240/50	550	6-way /1.5"	330/13"	7	13	12	25		10.9	50.8 × 41.9 × 71.0



#### **Cartridge Filter Pump**

#### **Features**

- Compatible with above ground Pools (up to 22800L capacity)
- Easy-to-clean, replaceable filter cartridge.
- Easy installation & convenient to keep pool crystal clear and hygienic over the summer months.
- No specific maintenance is required: just the occasional cartridge rinse or swap to keep this pump running strong.
- It works perfectly with Type III-A/C filter cartridges.
- Visibly Clean or replace cartridge every couple of weeks.
- Optional energy-saving plug with a timer.
- 2 hose and 1 filter cartridge included
- Waterproof level IPX8.
- Medium water temperature: 40°C.

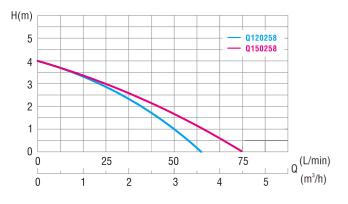
#### **Applications**

- Specifically designed for above ground pools.
- Circulate and filter the water to keep everything clean, refreshing, and fun.
- Improved water clarity by circulation and filtration and negative ions at the water surface.



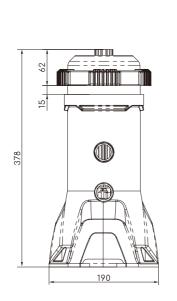


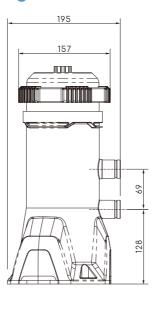
#### **Performance Curve**





#### **Dimensional Drawing**





#### **Performance Data**

Model #	Volts/Hz	Input Power	Max.Flow Rate	Max.Head	Max. Particle Size	Connection	Dimensions / Product Weight
Q120258	230V/50Hz	120W	3.6m³/h	4m	0.5mm	1-1/4"(32mm)	L19.5cm-W19cm-H37.8cm/3.2kg
Q150258	230V/50Hz	150W	4.5m³/h	4m	0.5mm	1-1/4"(32mm)	L19.5cm-W19cm-H37.8cm / 4.5kg



# >>> Pool Cover Pump



C E ROHS



#### **Pool Cover Pump**

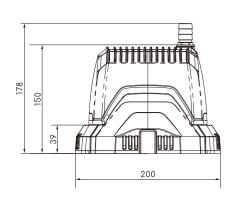
#### **Features**

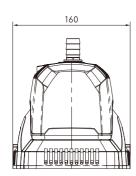
- Portable and compact size.
- Trouble-free operation.
- Easy to install and no specific maintenance is required.
- To pump water that has collected on the pool cover.
- Dry running protection thanks to an integrated float switch.
- It is small and handy but reliably energy efficient.
- With quick connection port and hose fitting.
- Flexible use 3 in 1 utility pump. (Submersible / pool cover / aquarium)
- Water proof level IPX8.
- Medium water temperature: 40°C.

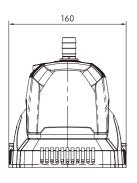
#### **Applications**

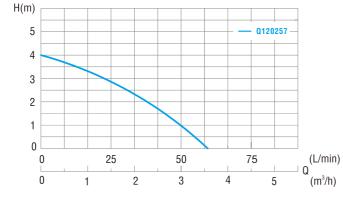
- Solve a well-known problem: drain water that has collected in the middle of the pool cover.
- Ideal for draining flooded areas, basements in general.
- Also perfectly suited for flat suction of small pools.
- )) Compact
- » Easy to Use
- » Plug & Play

### **Dimensional Drawing**









**Performance Curve** 

#### **Performance Data**

Model #	Volts/Hz	Input Power	Max.Flow Rate	Max.Head	Max. Particle Size	Connection	Dimensions / Product Weight
Q120257	230V/50Hz	120W	3.6m³/h	4m	5mm	1/2"3/4"	L20×W16×H15cm/3kg

#### **Pool Cover Pump**

#### **Features**

CE E

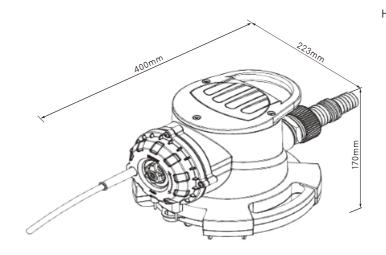
- Integrated compact design
- PSC motor with thermal overload protection
- Automatic mode(aqua sensor pins) or manual mode (Plug in/off)
- Non-return valve prevents water backflow and protect pump better
- Delayed shutdown system to wipe water completely
- Supplied with 10 m power cable and plug.
- Water proof level IPX8.
- Medium water temperature: 40°C.

#### **Applications**

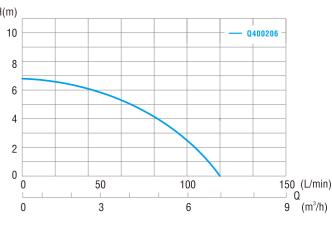
- To pump water that has collected in the middle of the pool cover.
- Ideal for draining flooded areas, basements in general.
- Also perfectly suited for flat suction of small pools.



#### **Dimensional Drawing**



#### **Performance Curve**



#### **Performance Data**

Model #	Volts/Hz	Input Power	Max.Flow Rate	Max.Head	Max. Particle Size	Connection	Dimensions / Product Weight
Q400206	230V/50Hz	400W	7m³/h	7.6m	5mm	1-1/4"(32mm)	L40cm-W22.3cm-H17cm/4.6kg

CE ROIS DE



#### **Cordless Pool Cleaner**

#### **Features**

- Cordless&Rechargeable handheld pool cleaner
- Compact and portable design.
- Light Weight & Easy to operate.
- 60 Mins Hassle-Free Cleaning.
- Unique side drainage system for trouble free operation.
- Easy to use, fast and effective pond cleaning systems.
- Telescopic pole length in a range of 0.7m to 1.5m.
- Coarse filter and mesh bag provides different demand.
- Low noise efficient-working with powerful suction.
- Water proof level IPX8.

#### **Applications**

- Ideal for In-Ground and Above Ground Pools for quick pick-ups of all types of dirt.
- Removing all kinds of dirt (sand & silt and debris, also leaves, twigs, and dead algae)





60 Mins





Telescopic



Model #	Voltage	Capacity	Power	Flow Rate	Charging Time	Run Time	Max.Particle	Max.Depth	Dimension (LxWxH)
PCT403T	18V	2000mAh	40W	4200I/h	90mins	60mins	<25mm	3m	90 × 24 × 13.5cm



#### **Pond Cleaner**

**Ultimate Pond Cleaning system** 

#### **Features**

- Impeller (small/medium/large) to switch and improve performance according to needs
- Max flow can reach 7800l/h and it solids up to 32mm
- Include pool cleaner and collector/6m hose / two brushheads (10/20cm) / telescopic handle 1.2-2.2m
- Remote control and ventilation to make sure pond cleaner work excellently
- Safe to use with all healthy adult pond fish
- Easy to use, fast and effective pond cleaning systems

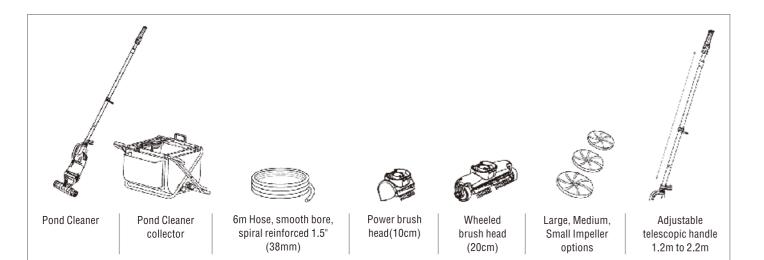
#### **Applications**

- Suitable for ponds of all types and sizes.
- Quick pick-ups of all types of dirt (leaves, stones, blanket weed and sludge).









#### **Performance Data**

Model #	Voltage(V/Hz)	Power(W)	Ma	ax.Flow	Rate	Max.Head		id	Max.Particle Size	Immersion Depth	Telescopic Pole	Power Cable
PCT3501T	230V/50Hz	350W	7800l/h	6500l/h	5400I/h	4.5m	3.6m	2.9m	32mm	5mm	1.2m-2.2m	H07RN-F10m





# >>> Swimming Pool Pump



#### **Variable Speed Swimming Pool Pump**





**Built-in controller** features an LED screen and keypad for easy operation

Permanent magnet, totally enclosed fan-cooled (TEFC) motor provides maximum energy efficiency and longlasting performance

#### **ENERGY SAVINGS**

CLP-6 VS pumps designed for maximum efficiency, providing up to 90% energy savings over single-speed pumps and paying for itself within less than two seasons of usage.

#### **LOW NOISE**

Minimize poolside noise and maximize relaxation with CLP-6 VS pumps. Its efficient hydraulic design provides incredibly quiet operation especially at lower, energy-saving speeds.

#### **S** EASY OPERATION

CLP-6 VS pump is equipped with a built-in controller and an LED screen and keypad for simple, intuitive opeartion.

#### @

#### **Q** DUAL-VOLTAGE

CLP-6 VS pumps accept 115 or 230 volt, 50/60Hz input power and it can automatically recognize and adapt to your home

#### **Features**

- $\bullet$  Variable speed series provide users with different flow rate demand.
- Super energy saving with high efficiency permanent magnet motor.
- 4 Adjustbable Power levels- can be set range from 450 RPM to 3650 RPM.
- Timer function in user-friendly programming lets you pick the best speed for your pool.
- Every pump is performance tested before leaving factory.
- Variable speed technology for great energy savings up to 90%.
- Accpets 115-230v,50/60Hz input power.

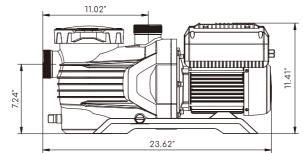


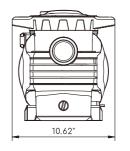
VARIABLE-SPEED TECHNOLOGY THAT SAVES YOUR BILL ON ELECTRICITY COST

#### **Applications**

- Suitable for both In-ground and above-ground pools
- Recycling and filtering water for medium and commercial pools.
- Ideal for new and standard pool pump replacement

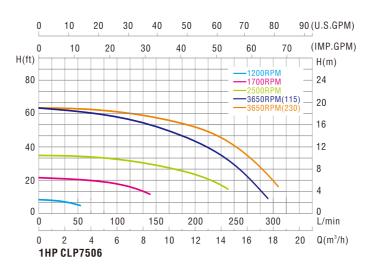
#### **Dimensional Drawing & Controller**

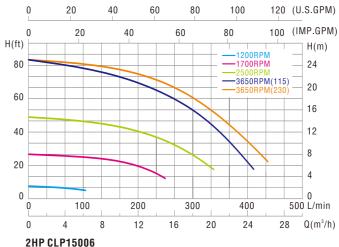


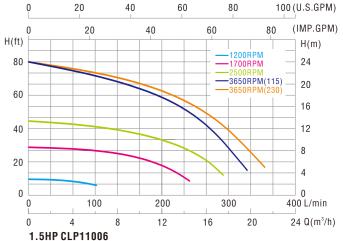


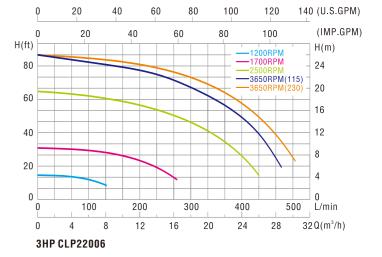


#### **Performance Curve**









#### **Performance Data**

Model #	Volts	Hertz	НР	Power	Full Load Amps	Max. Flow Rate	Max. Lift	Port Size	Speed Range	Product Weight
CLP7506	115-230V	50/60Hz	1HP	750W	3.2A	88GPM	62ft	2"x2"	450-3650RPM	23.6lbs
CLP11006	115-230V	50/60Hz	1.5HP	1100W	4.8A	101GPM	79ft	2"x2"	450-3650RPM	25.3lbs
CLP15006	115-230V	50/60Hz	2HP	1500W	6.5A	132GPM	82ft	2"x2"	450-3650RPM	26.9lbs
CLP22006	115-230V	50/60Hz	3HP	2200W	9.6A	145GPM	85ft	2"x2"	450-3650RPM	30.4lbs

#### **Pool & Filter Pump**

#### **Features**

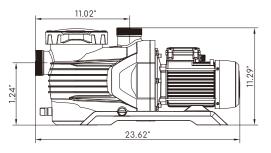
- Efficient self-priming swimming pool filter pump for effective water circulation.
- Self-priming pool pump range emits power between 0.76KW and 2.2KW.
- Easy installation, even in existing filter circuits.
- Designed for use in swimming pool filtration systems.
- Integrated pre-filter removes coarse dirt and see-thru lid for quick inspection and tool-free service.
- Extreme water flow and cool & silent running.
- Built-in thermal protector assure long lifetime.
- Every pump is performance tested before leaving factory.
- Water proof level IPX5.

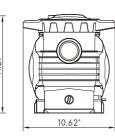
#### **Applications**

- Residential pools & spas
- Recycling and filtering water for domestic pools.

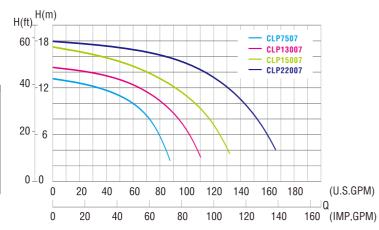


#### **Dimensional Drawing**





#### **Performance Curve**



#### **Performance Data**

Model #	Volts/Hz	HP	Power	Full Load Amps	Max.Flow Rate	Max Lift	Pool Size	Product Weight
CLP7507	115V/60Hz	1HP	760W	6.6A	88GPM	44ft	2"x2"	28.4lbs
CLP13007	115V/60Hz	1.5HP	1300W	11.5A	110GPM	49ft	2"x2"	32.2lbs
CLP15007	115V/60Hz	2HP	1500W	13.0A	132GPM	56ft	2"x2"	36.8lbs
CLP22007	115V/60Hz	3HP	2200W	19.2A	167GPM	59ft	2"x2"	41.4lbs

#### **Swimming Pool Pump**

#### **Features**

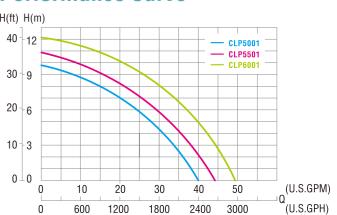
- Self priming with quiet motor running.
- Integrated pre-filter and see-thru lid for easy inspection.
- Built-in thermal protector assure long lifetime.
- Designed for use in swimming pool filtration systems.
- Easy installation, even in existing filter circuits.
- Every pump is performance tested before leaving factory.
- Water proof level IPX5



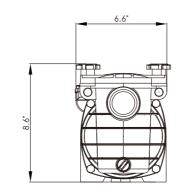
#### **Applications**

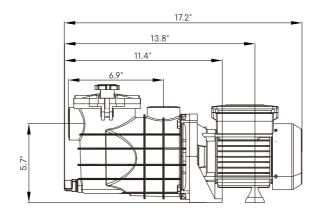
- Recycling and filtering water for all types and sizes pool (small to medium)
- Ideal for new and standard pool pump replacement
- Residential pools & filtration system

#### **Performance Curve**



#### **Dimensional Drawing**





#### **Performance Data**

Model #	Volts/Hz	НР	Power	Full Load Amps	Max. Flow Rate	Max. Lift	Port Size	Product Weight
CLP5001	115V/60Hz	0.30HP	500W	4.5A	40GPM	33ft	1.5"x1.5"	14.3lbs
CLP5501	115V/60Hz	0.50HP	550W	5.0A	44GPM	36ft	1.5"x1.5"	15.8lbs
CLP6001	115V/60Hz	0.75HP	600W	5.2A	48GPM	41ft	1.5"x1.5"	16.5lbs

#### **Swimming Pool Pump**

#### **Features**

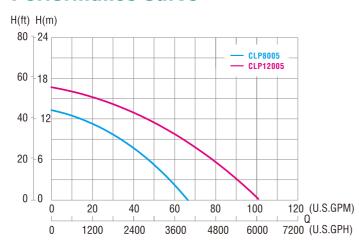
- Self priming with quiet motor running.
- Integrated pre-filter and see-thru lid for easy inspection.
- Built-in thermal protector assure long lifetime.
- Designed for use in swimming pool filtration systems.
- Easy installation, even in existing filter circuits.
- Every pump is performance tested before leaving factory.
- Water proof level IPX5



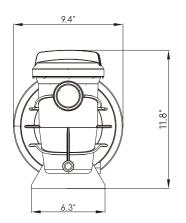
#### **Applications**

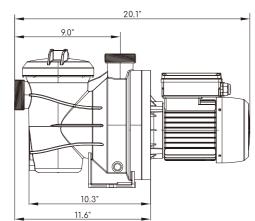
- Recycling and filtering water for all types and sizes pool (small to medium)
- Ideal for new and standard pool pump replacement
- Residential pools & filtration system

#### **Performance Curve**



#### **Dimensional Drawing**





#### **Performance Data**

Model #	Volts/Hz	НР	Power	Full Load Amps	Max. Flow Rate	Max. Lift	Port Size	Product Weight
CLP8005	115V/60Hz	1.0HP	800W	6.9A	66GPM	44ft	1.5"x1.5"	21.6 lbs
CLP12005	115V/60Hz	1.5HP	1200W	10.4A	101GPM	53ft	1.5"x1.5"	26.4 lbs

#### **Swimming Pool Pump**

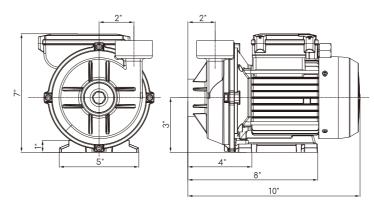
#### **Features**

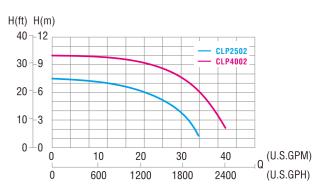
- Small pump w/o pre-filter for small pools.
- Designed for use in swimming pool filtration systems.
- Recommend to combine with 10" 12" 13" sand filters.
- Timer function can be added for all pumps.
- High-tech motor ensure cool & silent running.
- Every pump is performance tested before leaving factory.
- Water proof level IPX5

#### **Applications**

- Residential pools& spas
- Recycling and filtering water for small pools

#### Dimensional Drawing Performance Curve





#### **Timer Control Options**

- Option A: Mechanical timer is available
- Can set working time by yourself

# Mechanical Timer

- Option B: Built-in timer is available with On/Off buttons
- With timer button to adjust working period
- With battery back up to keep the setting memory for 24 hours when electricity suddenly cut off



**Built-in timer** 

#### **Performance Data**

Model #	Volts/Hz	HP	Power	Full Load Amps	Max. Flow Rate	Max. Lift	Port Size	Product Weight
CLP2502	115V/60Hz	0.33HP	250W	2.17A	35GPM	25ft	1.5"x1.5"	8.8lbs
CLP4002	115V/60Hz	0.50HP	400W	3.14A	44GPM	33ft	1.5"x1.5"	10.5lbs

#### **Swimming Pool Pump**

#### **Features**

- Small pump with pre-filter for small pools.
- Designed for use in swimming pool filtration systems.
- Recommend to combine with 10" 12" 13" sand filters.
- Timer function can be added for all pumps
- High-tech motor ensure cool & silent running.
- Every pump is performance tested before leaving factory.
- Water proof level IPX5

#### **Applications**

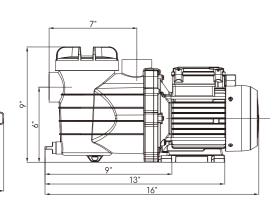
- Recycling and filtering water for small pools

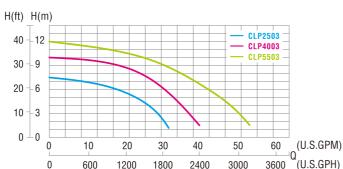


#### • Residential pools& spas

**Dimensional Drawing** 

#### **Performance Curve**





#### **Timer Control Options**

- Option A: Mechanical timer is available
- Can set working time by yourself

Mechanical Timer



- . Option B: Built-in timer is available with On/Off buttons
- With timer button to adjust working period
- · With battery back up to keep the setting memory for 24 hours when electricity suddenly cut off





#### **Performance Data**

Model #	Volts/Hz	НР	Power	Full Load Amps	Max. Flow Rate	Max. Lift	Port Size	Product Weight
CLP2503	115V/60Hz	0.33HP	250W	2.17A	35GPM	25ft	1.5"x1.5"	10.14lbs
CLP4003	115V/60Hz	0.50HP	400W	3.14A	44GPM	33ft	1.5"x1.5"	11.90lbs
CLP5503	115V/60Hz	0.75HP	550W	4.78A	57GPM	39ft	1.5"x1.5"	13lbs

#### **Swimming Pool Pump**

#### **Features**

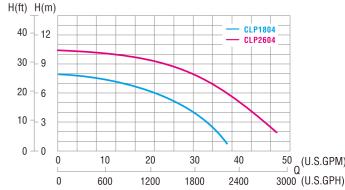
- Small pump with pre-filter for small pools.
- A see-thru cover with cam-lock lid for quick inspect and tool-free service
- The strainer basket with internal ribs assure flow when filled with leaves and debris.
- Designed for use in swimming pool filtration systems.
- Recommend to combine with 8"10" 12" 13" sand filters.
- Timer function can be added for all pumps.
- High-tech motor ensure cool & silent running.
- Every pump is performance tested before leaving factory.
- Water proof level IPX5.



#### **Applications**

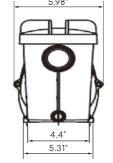
- Residential pools & spas
- Recycling and filtering water for small pools

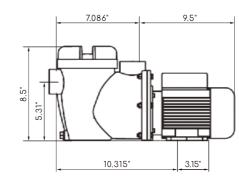
#### 40 -



**Performance Curve** 

### **Dimensional Drawing**





#### **Performance Data**

Model #	Volts/Hz	НР	Power	Full Load Amps	Max. Flow Rate	Max. Lift	Port Size	Product Weight
CLP1804	115V/60Hz	0.33HP	250W	2.2A	39GPM	8m	1.5"x1.5"	10.58lbs
CLP2604	115V/60Hz	0.50HP	400W	3.8A	46GPM	10.5m	1.5"x1.5"	11.02lbs

**DOE** 

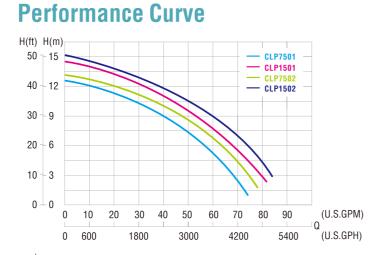
#### **Swimming Pool Pump**

#### **Features**

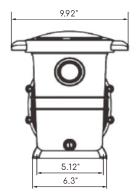
- DoE-Compliant design makes it more energy saving.
- A see-thru cover with cam-lock lid for quick inspect and tool-free service
- The strainer basket with internal ribs assure flow when filled with leaves and debris.
- One-piece case without bolts assure minimum vibration and super quiet operation.
- High-efficient motor bring cooler running and longer life.
- Suitable for all types and sizes pool, in-ground spas.
- Dual voltage and dual speed provide with different flow rate demand.
- Every pump is performance tested before leaving factory.
- Water proof level IPX5

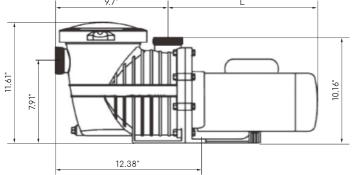
#### **Applications**

- Residential pools & spas
- Recycling and filtering water for domestic pools
- Suitable for both In-ground and above-ground pools



## **Dimensional Drawing**





Model	L
CLP7501	13.11"
CLP1501	13.58"
CLP7502	14.65"
CLP1502	15.24"

**DOE** 

#### **Performance Data**

Model #	Volts/Hz	Description	THP	SF	WEF	Full Load Amps	Max. Flow Rate	Max. Lift	Port Size	Product Weight
CLP7501	115-230V/60Hz	Dual voltage	1.5HP	1.0	4	7.3/3.5A	75GPM	42ft	1.5"x1.5"	33lbs
CLP1501	115-230V/60Hz	Dual voltage	2.0HP	1.0	3.7	8.7/4.4A	82GPM	48ft	1.5"x1.5"	39lbs
CLP7502	230V/60Hz	Dual speed	1.5HP	1.0	5.3	10.1/4.4A	78/36GPM	44ft	1.5"x1.5"	33lbs
CLP1502	230V/60Hz	Dual speed	2.0HP	1.0	4.8	3.6/2.1A	84/39GPM	50ft	1.5"x1.5"	39lbs

#### **Swimming Pool Pump**

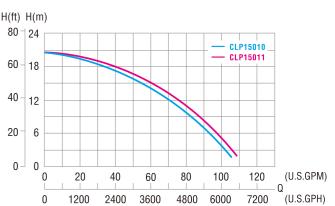
#### **Features**

- DoE-Compliant design makes it more energy saving."
- A see-thru cover with cam-lock lid for quick inspect and tool-free service
- The strainer basket with internal ribs assure flow when filled with leaves and debris.
- One-piece case without bolts assure minimum vibration and super quiet operation.
- High-efficient motor bring cooler running and longer life.
- Suitable for all types and sizes pool, in-ground spas."
- Dual voltage and dual speed provide with different flow rate demand.
- Every pump is performance tested before leaving factory.
- Water proof level IPX5

#### **Applications**

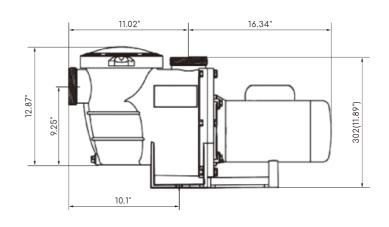
- Residential pools& spas
- Recycling and filtering water for domestic pools
- Suitable for both In-ground and above-ground pools

#### **Performance Curve**



#### **Dimensional Drawing**





#### **Performance Data**

Model #	Volts/Hz	Description	THP	SF	WEF	Full Load Amps	Max. Flow Rate	Max. Lift	Port Size	Product Weight
CLP15010	115-230V/60Hz	Dual voltage	2.0HP	1.0	3.2	11.2/2.7A	107GPM	66ft	2"x2"	43lbs
CLP15011	230V/60Hz	Dual speed	2.0HP	1.0	4.8	12/3.3A	109/51GPM	66ft	2"x2"	43lbs





#### **Cartridge Filter Pump**

#### **Features**

- Compatible with above ground Pools (for use size 300-6000 gal./h)
- Easy-to-clean, replaceable filter cartridge.
- Easy installation & convenient to keep pool crystal clear and hygienic over the summer months.
- There is no specific maintenance is required: just the occasional cartridge rinse or swap to keep this pump running strong.
- It works perfectly with Type III-A/C filter cartridges.
- Visibly Clean or replace cartridge every couple of weeks.
- Optional energy-saving plug with a timer.
- 2 hose and 1 filter cartridge included

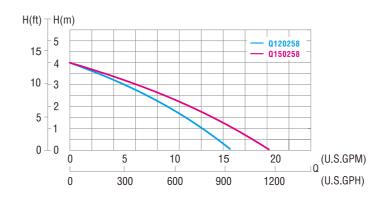
#### **Applications**

- Specifically designed for above ground pools.
- Circulate and filter the water to keep everything clean, refreshing, and fun.
- Improved water clarity by circulation and filtration and negative ions at the water surface.



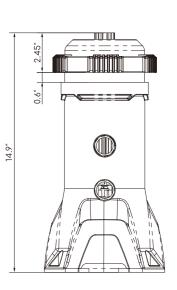


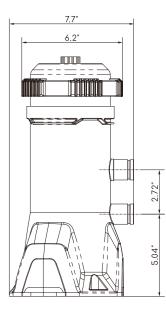
#### **Performance Curve**





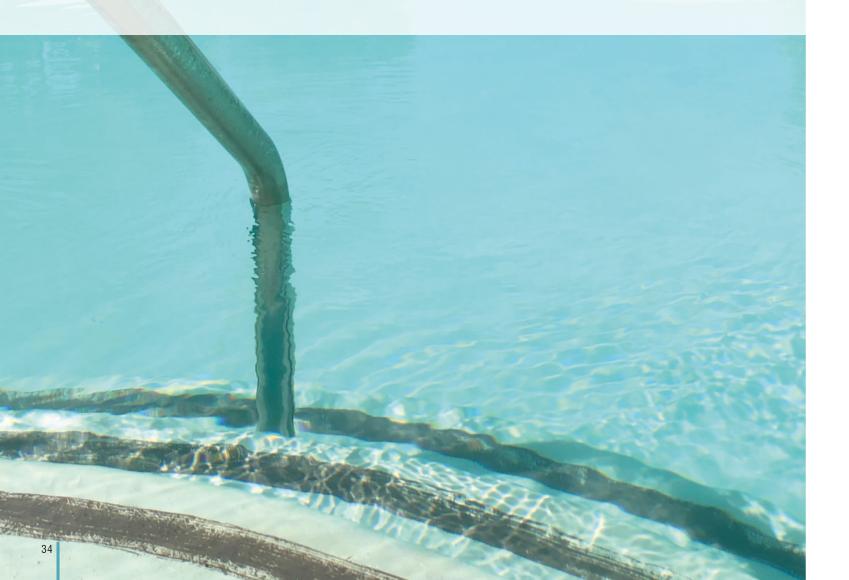
## **Dimensional Drawing**





Model #	Volts/Hz	НР	Power	Full Load Amps	Max. Flow Rate	Max. Lift	Port Size	Product Weight
Q120258	115V/60Hz	1/6HP	120W	2.17A	950GPH	13ft	1-1/4"(32mm)	7.05lbs
Q150258	115V/60Hz	1/5HP	150W	3.14A	1180GPH	13ft	1-1/4"(32mm)	9.9lbs





#### **Pool Cover Pump**

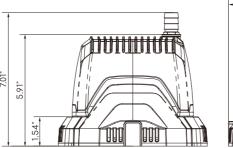
#### **Features**

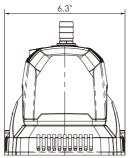
- Portable and small, easy to use.
- Trouble-free operation.
- Easy to install and no specific maintenance is required.
- To pump water that has collected on the pool cover.
- Dry running protection thanks to an integrated float switch.
- It is small and handy but reliably energy efficient.
- With quick connection port and hose fitting.
- Flexible use 3 in 1 utility pump.
   (Submersible / pool cover / aquarium)

#### **Applications**

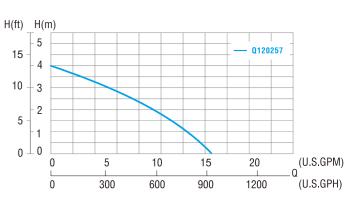
- Solve a well-known problem: drain water that has collected in the middle of the pool cover.
- Ideal for draining flooded areas, basements in general.
- Also perfectly suited for flat suction of small pools.
- )) Compact
- » Easy to Use
- » Plug & Play

## **Dimensional Drawing**





## **Performance Curve**



Model #	Volts/Hz	HP	Power	Max. Flow Rate	Max. Lift	Dimension of Particle	Port Size	Product Weight
Q120257	115V/60Hz	1/6HP	120W	950GPH	13ft	1/5inch	1/2"3/4"	6.6lbs







#### **Pool Cover Pump**

#### **Features**

- Integrated compact design
- PSC motor with thermal overload protection
- Automatic mode(Water sensor needles) or manual mode (Plug in/off)
- Non-return valve prevents water backflow and protect pump better
- Delayed shutdown system to wipe water completely
- 3/4 garden hose adaptor included
- Supplied with 25ft power cable and plug.
- Certification: UL listed

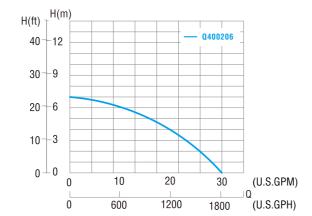


- To pump water that has collected in the middle of the pool cover.
- Ideal for draining flooded areas , basements in general.
- Also perfectly suited for flat suction of small pools.

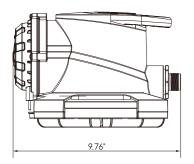


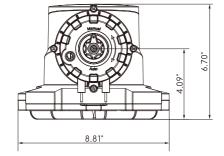


#### **Performance Curve**



# **Dimensional Drawing**





Model #	Volts/Hz	HP	Power	Full load Amps	Max. Flow Rate	Max. Lift	Dimension of Particle	Port Size	Product Weight
Q400206	115V/60Hz	1/4 HP	400W	3.4A	1850GPH	25ft	1/5inch	3/4"GHT	10.14lbs