

Swimming Pool and Spa Equipment

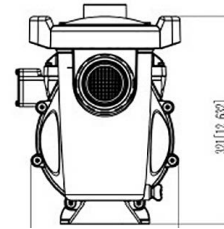
- > Pump
- > Filter
- > Salt Chlorine Generator



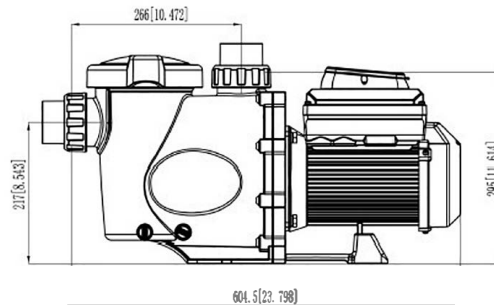
2021

PRODUCT CATALOGUE

Pump Dimensions



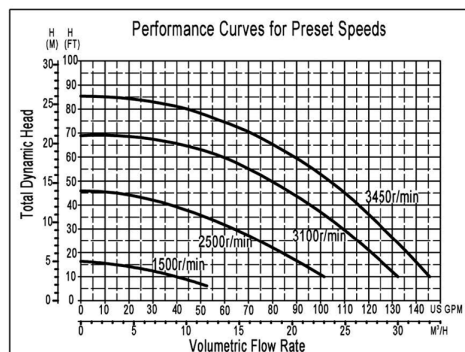
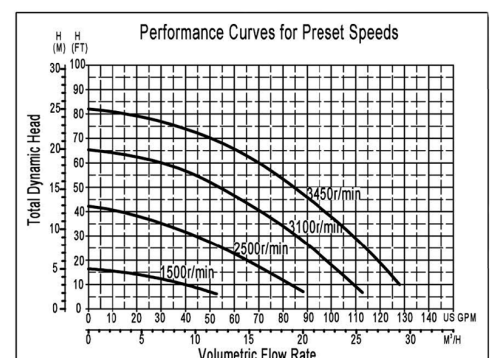
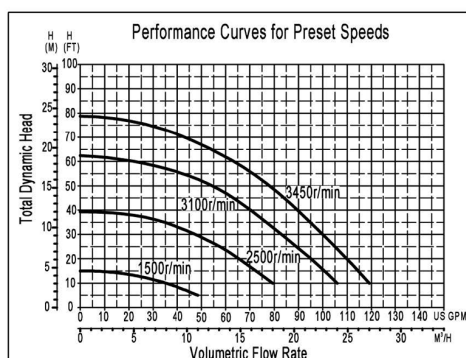
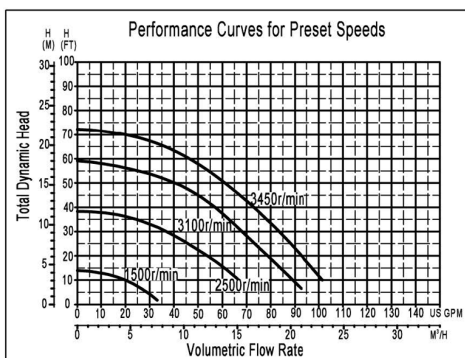
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FEATURES:

- 1-Innovative diffuser and high-efficiency impeller maximize water flow and energy efficiency while minimizing noise and operating costs
- 2-All components molded of corrosion-proof reinforced thermoplastic for extra durability and long life
- 3-Permanent magnet, totally enclosed fan-cooled (TEFC) motor provides maximum energy efficiency and long-lasting performance
- 4-See-through lid makes inspection fast and easy-engineered polymer remains clear and strong. Besides lid is easy to remove and quickly locks in place with a quarter-turn
- 5-Massive strainer basket for ease of maintenance
- 6-American design mechanical seal using carbon to ceramic sealing surfaces
- 7-Stainless steel shaft
- 8-Simple servicing
- 9-Fully factory tested
- 10-Self-priming
- 11-Four speeds, energy savings up to above 80% versus traditional pumps

PUMP PERFORMANCE CURVES



Model Specifications

Overall Ratings

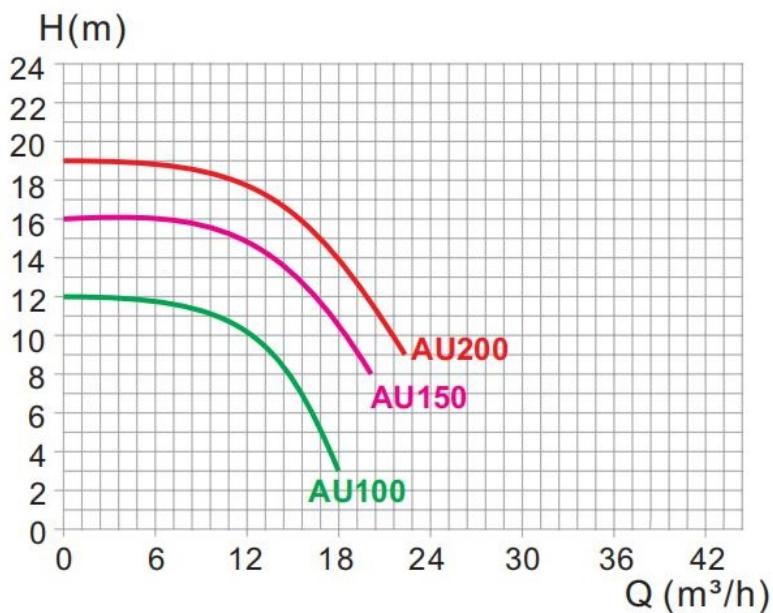
Model	IGP2010VS	IGP2015VS	IGP2020VS	IGP2030VS
Input Voltage	230 V			
Input Frequency	Single phase, 50 or 60 Hz			
Input Current	5.5A	7A	8A	10A
Maximum Continuous Load	1HP	1.5HP	2HP	3HP
Speed Range	450 - 3450 RPM			
Environmental Rating	NEMA Type 3			
Port Size	2"x2"			



Appearance and design patented, counterfeiting not allowed!

"Suitable for residential pool
and 70°C hot spring water"

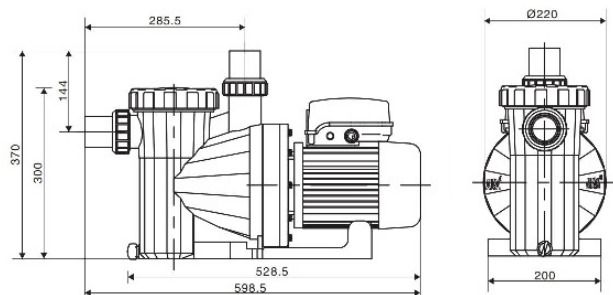
PUMP PERFORMANCE CURVE :



FEATURES:

- IP55 waterproof standard
- Ultra Quiet.
- Maximum working pressure up to 7kg/cm²
- 316 stainless steel shaft
- Graphite/ceramic mechanical seal
- Suitable for maximum hot water temperature up to 70°C

PUMP DIMENSION :



SPECIFICATION AND SIZE :

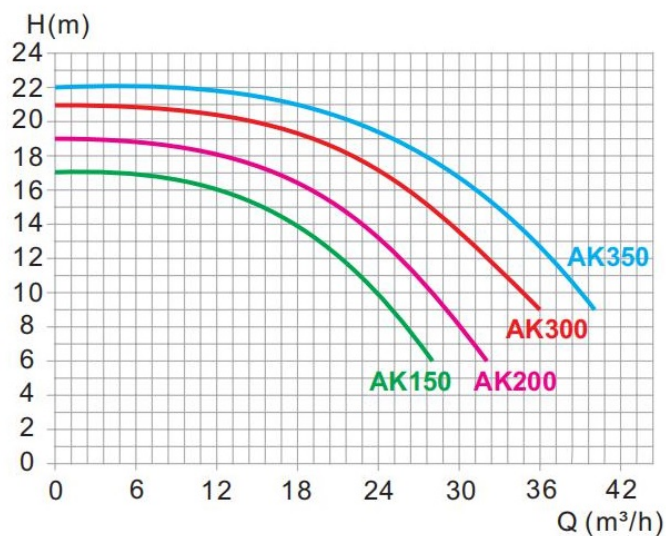
Model	Voltage	Connection Size	Power	Weight	L(mm)	W(mm)	H(mm)
AU100	220V	50mm	0.75KW	15.2kg	528.5	220	300
AU150	220V	50mm	1.1KW	15.6kg	528.5	220	300
AU200	220V	50mm	1.5KW	16.0kg	528.5	220	300



Appearance and design patented, counterfeiting not allowed!

"Suitable for large residential pool, commercial pool
and 70°C hot spring water"

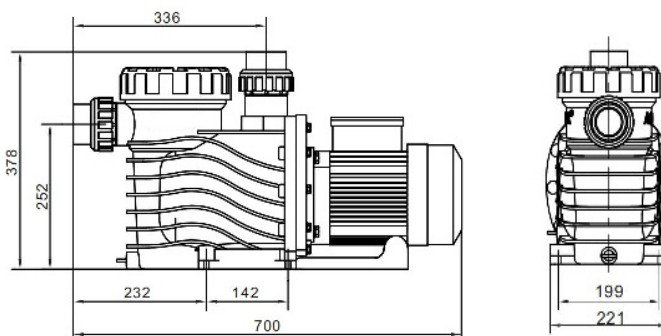
PUMP PERFORMANCE CURVE :



FEATURES :

- IP55 waterproof standard
- Big flow rate.
- Quiet.
- Maximum working pressure up to 6kg/cm²
- 316 stainless steel shaft
- Graphite/ceramic mechanical seal
- Suitable for maximum hot water temperature up to 70°C

PUMP DIMENSION :



SPECIFICATION AND SIZE :

Model	Voltage	Connection Size	Power	Weight	L(mm)	W(mm)	H(mm)
AK150	220V	63mm	1.1KW	20.8kg	700	221	378
AK200	220V	63mm	1.5KW	22.0kg	700	221	378
AK300	220V/380V	63mm	2.2KW	24.0kg	700	221	378
AK350	380V	63mm	2.6KW	25.0kg	700	221	378



Product Description

LX AP Series Air blower, SPA Hot Tub Air Blower

(LX AP Series SPA Blowers, Top Quality SPA Hot Tub Air Blower)

Feature:

LX Air Blower, SPA Hot Tub Air Blower:

- ✓ Low noise
- ✓ Long life
- ✓ Easy installation and competitive price.
- ✓ The casing is high reinforce and high temperature resistant engineering plastic.
- ✓ Motor: Low-noise air blowers' dedicated excitation motor which with dedicated thermal protection (VDE or UL approval) that can protect the motor. Insulation class F and with thermal protection from T. I.
- ✓ The carbon brush of the motor is import material. The life is greater than or equal to 1000 hours (continuous duty). There is fuse inside the motor, pneumatic switch control for easy operation.

Certificate:

- ✓ 3C China Mandatory Safety Certification
- ✓ CE European Union mandatory safety certification
- ✓ RoHS certification which restrict using certain hazardous substances in electrical and electronic equipment.

Installation type:

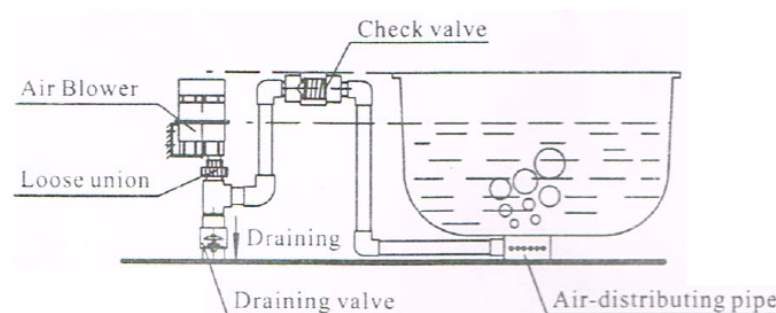
1. Threaded Outlet with handle
2. Threaded Outlet, horizontal installation
3. Heating device selecting: Without heating device Application: Hydromassage bathtub, the nozzle of SPA large outdoor pool

1. The nozzle of hydromassage bathtub: AP300.
2. The nozzle of SPA large pool: AP300/ AP700
3. The nozzle of swimming pool: AP700/ AP900

Specification:

MODEL	DESCRIPTION	Max Pressure	Air Volume	Jet Qty	Life
AP300	350W 1.7A 220V	0.013 Mpa	1.6 m ³ /min	8-16 pcs	1200 hrs
AP700	700W 3.3A 220V	0.025 Mpa	2.5 m ³ /min	16-32 pcs	900 hrs
AP900	900W 4.5A 220V	0.027 Mpa	2.7 m ³ /min	20-40 pcs	800 hrs

Installation Diagram:



FEATURES:

Maximum working pressure: 250 kPa /36psi(2.5bar)

Maximum temperature: 50°C

Tank Material: Bobbin Wound Reinforced Fiberglass

- Tank body has twin heavy duty anti-uv polyurethane protective layer
- Ergonomically designed six position multiport valve
- Chemical resistance
- Stainless steel psi/kPa dual scale pressure gauge.
- Virtually maintenance free, simply backwash filter when required.
- Sand drain plug for easier sand removal replacement
- Suggested Size of Media: 0.5-0.8 mm.



Three-dimensional nameplate

SPECIFICATION AND SIZE :

Model	Tank Dia	Valve Size	Filter Area	Design Flow	Silica Sand	H	Matching multi-function valve
	(mm)	(mm)	(m ²)	(m ³ /h)	(kg)	(mm)	
Q400	400	50	0.13	6.3	30	750	1.5"
Q450	450	50	0.16	8.0	45	810	1.5"
Q500	530	50	0.22	11.5	80	870	1.5"
Q650	630	50	0.32	16.5	130	870	1.5"
Q700	700	50	0.38	19.2	190	960	1.5"
Q800	800	63	0.50	25.2	260	1130	2"
Q900	900	63	0.64	30.0	400	1270	2"
Q1000	1000	63	0.79	34.0	600	1340	2"
Q1100	1100	63	0.95	38.0	800	1460	2"
Q1200	1200	63	1.13	42.0	900	1540	2"

GB/T 19001-2016/ISO 9001:2015 Standard

FEATURES:

Maximum working pressure: 250 kPa / 36psi (2.5bar)

Maximum temperature: 50°C

Tank Material: Bobbin Wound Reinforced Fiberglass

- Tank body has twin heavy duty anti-uv polyurethane protective layer
- Ergonomically designed six position multiport valve
- Chemical resistance
- Stainless steel psi/kPa dual scale pressure gauge.
- Internal piping for easy servicing.
- Automatic air bleed with manual safety pressure release
- The industries largest ring-lock sealing clear top viewing part
- Sand drain plug for easier sand removal replacement
- Suggested Size of Media: 0.5-0.8 mm.



Three-dimensional nameplate

SPECIFICATION AND SIZE :

Model	Tank Dia	Valve Size	Filter Area	Design Flow	Silica Sand	H
	(mm)	(mm)	(m ²)	(m ³ /h)	(kg)	(mm)
QS450	450	50	0.16	8.0	45	680
QS500	500	50	0.20	11.5	80	730
QS650	630	50	0.32	16.6	130	790
QS700	700	50	0.38	19.2	190	850
QS800	800	63	0.50	25.2	260	1010
QS900	900	63	0.64	30.0	400	1100
QS1000	1000	63	0.79	34.0	600	1160
QS1200	1200	63	1.13	42.0	920	1340

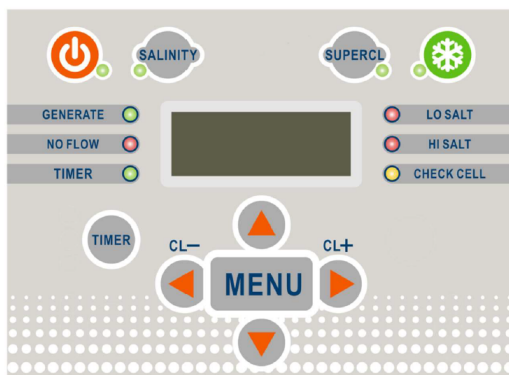
GB/T 19001-2016/ISO 9001:2015 Standard



"Cell Plate made in US Manufacturer Warranty 2 Year"

FEATURES:

- ✓ Water flow detector (Built-in flow switch on cell)
- ✓ Digital display, membrane panel
- ✓ Accurate salinity level reading
- ✓ Adjustable chlorine output
- ✓ Super chlorination mode
- ✓ Cell failed indicator
- ✓ Smart chlorinator program
- ✓ Timers function control pump



CONTROL KEYPAD:

The easy to use Keypad to enables complete control of sanitizer system. CFAT Salt Chlorinator continually generates chlorine at level your require. Set and Forget.

With SUPER CL Mode and WINTER Mode make your more convenience to boost chlorine output to maximum power for 24 hours or reduce chlorine setting by half as your pool environment.

SPECIFICATION

Model	Chlorine Output / hr	Pool Volume (Litres)	Power	Consumption
CFAT20G	20 gm/hr.	80,000	220V/50HZ	80W
CFAT30G	30 gm/hr.	120,000	220V/50HZ	120W
CFAT40G	40 gm/hr.	160,000	220V/50HZ	140W
CFAT60G	60 gm/hr.	200,000	220V/50HZ	140W

* Piping 1.5"/2"

** Carton measurement: 415x285x350 mm. Weight around 10kg.

SYSTEM OVERVIEW:

