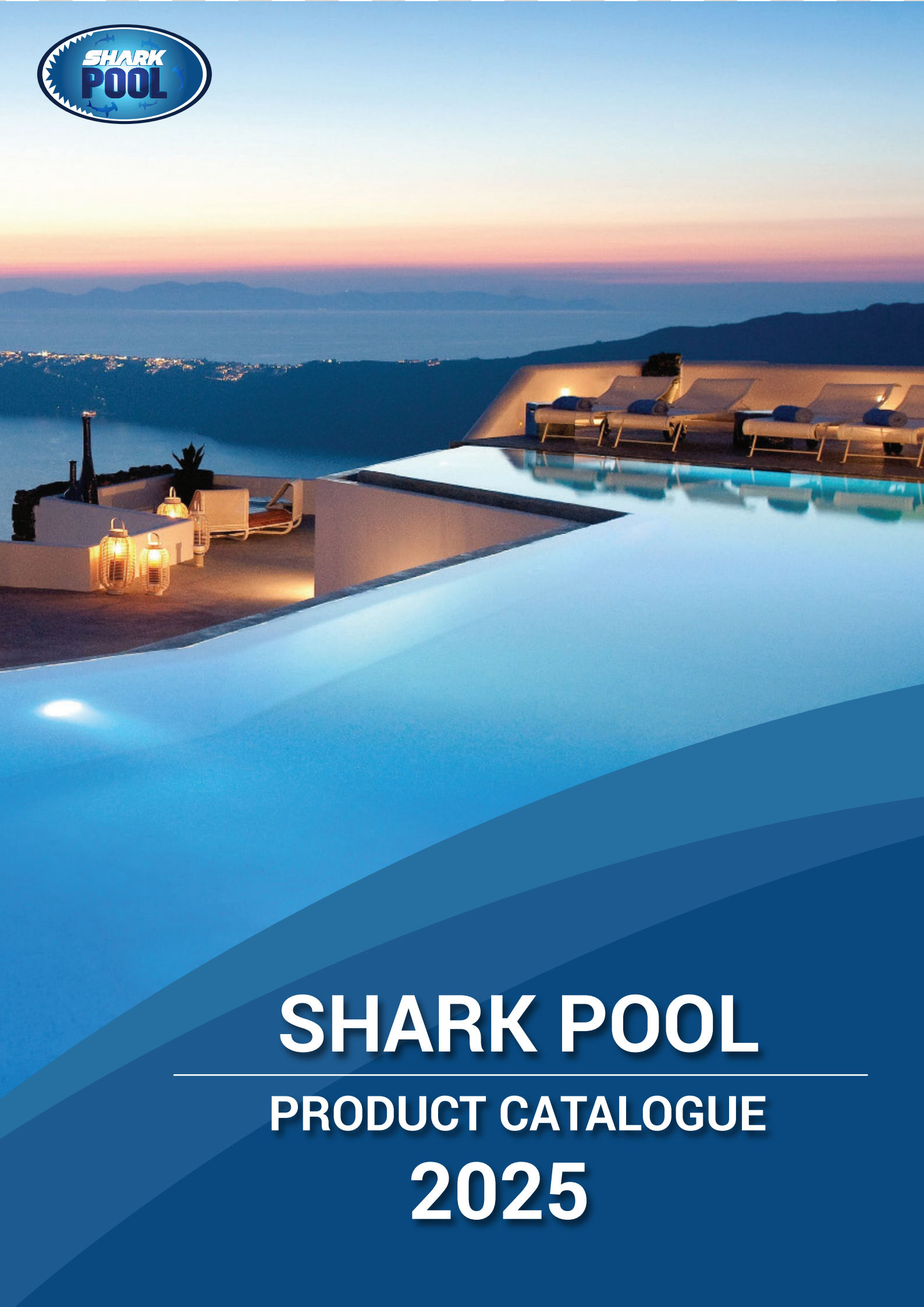




SHARK POOL

PRODUCT CATALOGUE

2025

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YOUR PREMIER SUPPLIER IN EXCEPTIONAL POOL EQUIPMENT SOLUTIONS

Welcome to Shark Pool, where we specialize in creating joyful leisure experiences. Our innovative range of pool products transforms your space into an ideal setting for family gatherings and relaxation.

We prioritize efficiency and sustainability alongside enjoyment, ensuring our solutions save water and reduce energy consumption. Our products meet rigorous environmental standards.

As your premier supplier, we take great pride in offering a diverse and innovative range of products that meet the highest standards of quality, performance, and design. We offer high-quality, cutting-edge equipment designed for durability and seamless integration. Our Intelligent Pool Automation systems optimize energy use and minimize waste, enhancing your pool experience.

Customer satisfaction is at the heart of what we do. Our experts tailor solutions for your unique needs, helping you realize your vision of the perfect pool.

Explore our catalog and discover how Shark Pool's premium equipment can elevate your aquatic oasis. Together, let's redefine exceptional pool solutions with a commitment to quality, innovation, and sustainability.





Filter

EV & ES Series Filters

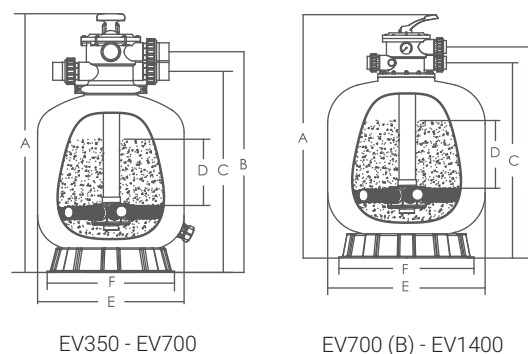
For residential and semi-commercial pools



Tank Material	Bobbin Wound Reinforced Fiberglass
Max Operating Pressure	36 psi / 2.5 bar
Max Temperature	43°C (109°F)
Suggested Size of Media	0.5-0.8mm

V Series Filter is equipped with :

1. 6-way clamp/bolt style multiport valve (1.5"MPV01, 2"MPV02, 2.5"MPV12)
2. Universal standard of union connection
3. Pressure gauge
4. Lateral system



EV Series Product Dimensions

Model No	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
EV350	726	619	550	160	355	298
EV400	757	640	590	175	410	390
EV450	814	698	638	210	455	390
EV500	845	730	670	235	535	500
EV650	950	835	775	300	635	500
EV650PB	950	835	775	300	635	500
EV650(B)	957	815	731	300	635	500
EV700	1020	905	845	330	710	500
EV700(B)	1092	960	877	390	723	500
EV800	1200	1085	1002	425	800	780
EV900	1300	1172	1090	480	900	780
EV900(C)	1334	1242	1145	480	900	780
EV1000	1400	1340	1260	580	1000	780
EV1000(C)	1434	1410	1160	580	1000	780
EV1200	1600	1550	1468	740	1200	1000
EV1200(C)	1634	1620	1368	740	1200	1000
EV1400	1845	1683	1586	750	1400	1000

EV Series Technical Information

Model No	Filter Area (m²)	Valve Connections	Max Flow Rate (lpm)	Max Flow Rate (m³/h)	Sand (kg)
EV350	0.09	1.5" / 50mm	72	4.32	20
EV400	0.13	1.5" / 50mm	108	6.48	35
EV450	0.16	1.5" / 50mm	135	8.10	45
EV500	0.22	1.5" / 50mm	185	11.10	85
EV650	0.32	1.5" / 50mm	260	15.60	145
EV650PB	0.32	2.0" / 63mm	267	16.00	145
EV650(B)	0.32	2.0" / 63mm	267	16.00	145
EV700	0.40	1.5" / 50mm	325	19.50	210
EV700(B)	0.41	2.0" / 63mm	336	20.16	215
EV800	0.50	2.0" / 63mm	415	24.90	355
EV900	0.64	2.0" / 63mm	520	31.20	470
EV900(C)	0.64	2.5" / 75mm	533	32.00	470
EV1000	0.79	2.0" / 63mm	658	39.50	620
EV1000(C)	0.79	2.5" / 75mm	658	39.50	620
EV1200	1.13	2.0" / 63mm	941	56.50	860
EV1200(C)	1.13	2.5" / 75mm	941	56.50	860
EV1400	1.54	2.5" / 75mm	1155	69.30	1400

Widest Choices For Different Pool Sizes

The bobbin-wound filter is manufactured by computerized fiberglass filament winding technology. This provides the mechanical strength of the filter tank and its ability to withstand pressure. V Series and S Series are manufactured by automatic bobbin winding technology from long-lasting and non-corrosive fiberglass and resin. The UV resistant composites allow the filter to resist extreme weather conditions for a long working life without corrosion.

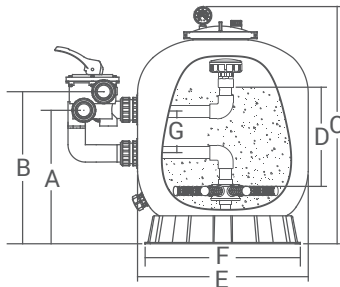
ES Series Filter is equipped with :

1. 6-way multiport valve
(1.5"MPV03, 2"MPV04, 2.5"MPV13)
2. Universal standard of union connection
3. Piping kit
4. Pressure gauge
5. Lateral system

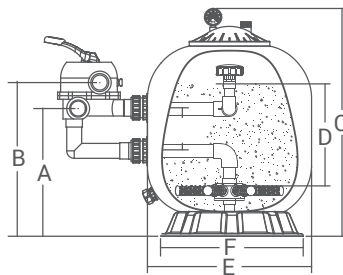


Model: ES700(B)

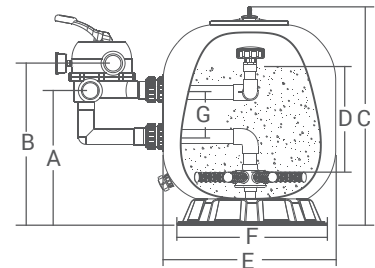
Model: ES450



ES450-ES700



S700(B)-S900



S1000-S1200

ES Series Product Dimensions

Model No	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
ES450	370	433	730	210	455	390	125
ES500	375	438	770	235	535	500	125
ES650	425	488	850	300	635	500	125
ES700	460	523	960	330	710	500	125
ES700(B)	520	606	890	390	723	500	220
ES800	605	691	1050	425	820	780	220
ES900	655	741	1180	480	920	780	220
ES900(C)	671	768	1180	380	920	780	236
ES1000	710	796	1220	580	1020	780	220
ES1000(C)	746	843	1220	480	1020	780	236
ES1200	820	906	1410	740	1200	1000	220
ES1200(C)	836	933	1410	640	1200	1000	236
ES1200(D)	915	1025	1410	640	1200	1000	350

ES Series Technical Information

Model No	Filter Area (m ²)	Valve Connections	Max Flow Rate (lpm)	Max Flow Rate (m ³ /h)	Sand (kg)
ES450	0.16	1.5" / 50mm	135	8.1	45
ES500	0.22	1.5" / 50mm	185	11.10	85
ES650	0.32	1.5" / 50mm	260	15.60	145
ES700	0.40	1.5" / 50mm	325	19.50	210
ES700(B)	0.41	2.0" / 63mm	336	20.16	215
ES800	0.53	2.0" / 63mm	435	24.10	355
ES900	0.64	2.0" / 63mm	530	31.80	470
ES900(C)	0.64	2.5" / 75mm	530	31.80	470
ES1000	0.79	2.0" / 63mm	658	39.50	620
ES1000(C)	0.79	2.5" / 75mm	658	39.50	620
ES1200	1.13	2.0" / 63mm	880	52.80	860
ES1200(C)	1.13	2.5" / 75mm	975	58.50	860
ES1200(D)	1.13	3.0" / 90mm	947	56.50	860

Max Series Filter

For residential and semi-commercial pools

User - Friendly And Innovative Design

Shark Pool's innovative design and advanced technology offer superior filtration performance and crystal clear water. Max series filters are seamless, one-piece blow-molded filter tank in high density polyethylene for heavy duty use and reliability.

Max Series Filters are equipped with:

1. 6-way multiport valve
(MFV: 1.5"MPV07, 2"MPV08)
(MFS: 1.5"MPV03, 2"MPV04)
2. (Universal standard of union connection)
3. Pressure gauge
4. PVC & ABS Lateral system
5. Piping kit

Tank Material	HDPE
Max Operating Pressure	40 psi / 2.8 bar
Max Temperature	50°C (122°F)
Suggested Size of Media	0.5-0.8mm



Model: MEV17



Model: MES24

Features



Unique one-piece clamp with screw-type lock simplifies installation, allowing tool-free servicing.



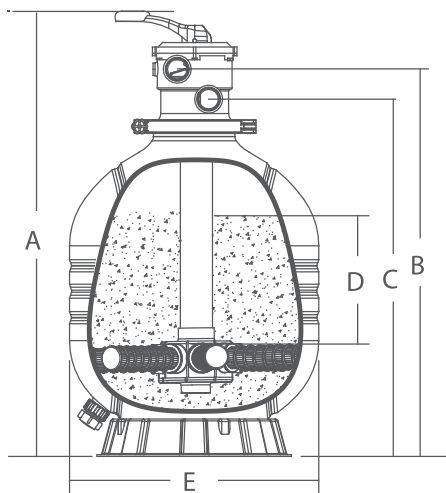
Equipped with a 6-way multiport valve which is constructed with sturdy ABS and marine-grade stainless steel.



Easy-to-read pressure gauge for inspection, and one-piece clamp for easy removal of lid and access to interior.

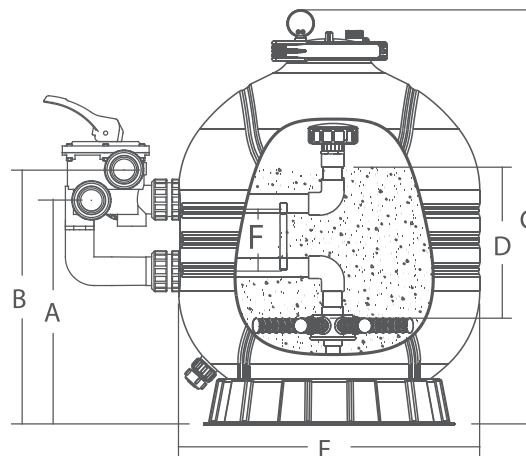
MEV Series

Top Mount Filters



MES Series

Side Mount Filters



Product Dimensions

Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
MEV17	816	695	625	195	425
MEV20	889	772	712	225	500
MEV24	980	860	800	280	600
MEV24	1032	873	807	280	600
MEV27	1081	963	903	300	675
MEV27	1133	976	910	300	675
MEV31	1126	1008	948	370	775
MEV31	1178	1021	955	370	775
MEV35	1296	1139	1073	440	875

Product Dimensions

Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
MES17	355	418	670	195	425	125
MES20	396	549	760	225	500	125
MES24	430	493	825	280	600	125
MES27	480	543	946	300	600	125
MES27	460	546	946	300	675	130
MES31	506	569	968	370	675	125
MES31	508	594	968	370	775	130
MES35	564	650	1086	370	775	130

Technical Information

Model	Filter Area (m ²)	Valve Connections	Max Flow Rate (lpm)	Max Flow Rate (m ³ /h)	Sand (kg)
MEV17	0.14	1.5" / 50mm	117	7.0	40
MEV20	0.20	1.5" / 50mm	167	10.0	70
MEV24	0.28	1.5" / 50mm	233	14.0	125
MEV24	0.28	2.0" / 63mm	233	14.0	125
MEV27	0.36	1.5" / 50mm	240	14.4	185
MEV27	0.36	2.0" / 63mm	300	18.0	185
MEV31	0.47	1.5" / 50mm	313	18.8	250
MEV31	0.47	2.0" / 63mm	392	23.5	250
MEV35	0.61	2.0" / 63mm	508	30.5	325

Technical Information

Model	Filter Area (m ²)	Valve Connections	Max Flow Rate (lpm)	Max Flow Rate (m ³ /h)	Sand (kg)
MES17	0.14	1.5" / 50mm	117	7.0	40
MES20	0.20	1.5" / 50mm	167	10.0	70
MES24	0.28	1.5" / 50mm	233	14.0	125
MES27A	0.36	1.5" / 50mm	240	14.4	185
MES27	0.03	2.0" / 63mm	300	18.0	200
MES31A	0.47	1.5" / 50mm	313	18.8	250
MES31	0.47	2.0" / 63mm	392	23.5	250
MES35	0.61	2.0" / 63mm	508	30.5	325

“PL” Series Fiberglass Side Mount Filter

PL series commercial sand filter satisfies the demand of different water treatment including pools installed within - floor cleaning systems spa, fountains and public swimming pool.



Water inlet



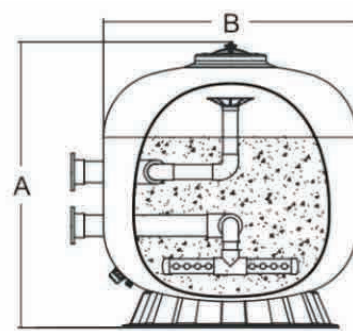
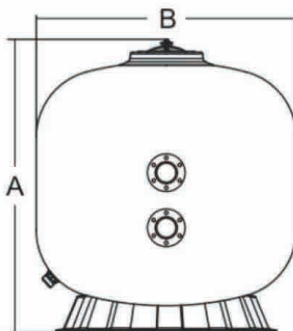
Water outlet



PL 1200 - 2350

Highlight Features:

- Max operating pressure 6psi/2.5bar
- Max temperature of 43 °C (109 °F)
- Universal standard of union connection provided
- Suggested size of media: 1 - 2mm



Technical Characteristics

Model	Filter Area (m ²)	Valve Connection		Max Flow Rate	Grave (kg)	A (mm)	B (mm)
PL1200	1.13	3.0 inch	90 mm	55 m ³ /h	900	1410	1200
PL1400	1.54	3.0 inch	90 mm	76 m ³ /h	1350	1570	1400
PL1600	2.06	4.0 inch	110 mm	100 m ³ /h	2300	1740	1600
PL1800	2.52	6.0 inch	160 mm	120 m ³ /h	2900	2040	1800
PL2000	2.97	6.0 inch	160 mm	145 m ³ /h	4000	2210	2000
PL2300	4.43	8.0 inch	200 mm	200 m ³ /h	6000	2510	2300
PL2350	4.43	8.0 inch	200 mm	210 m ³ /h	6600	2510	2350

Quartz Sand Filters

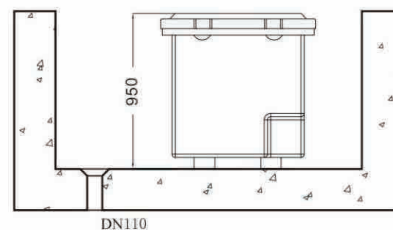
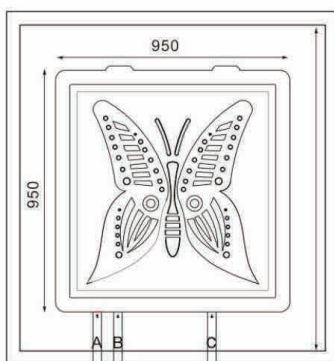
Model: PK8013

The enclosure is made of high quality fiberglass and Acrylic, which is strong and durable, rust - proof, low temperature resistance and nti - UV light, etc. Equipped wwith filtering timing automatic control system and the automatic drainage system; easy to install, no need a special machine room.

- a: connect backwater inlet $\Phi 50$
- b: connect the water outlet $\Phi 50$
- a: connect the sewage outlet $\Phi 50$



- Complete filtration
- Complete circulation
- Dose sterilization
- Circulating water pump
- Massage pump
- Pressure relief valve
- Pressure display
- 6 - multi - port valve
- Automatic doser
- Time controller
- Contactore



Technical Characteristics

Power	0.5Hp	0.75Hp	1.0Hp/220V
Filter type	Sand filter	$\Phi 400\text{mm}/\Phi 450\text{mm}/\Phi 525\text{mm}$	
Flow rate	8 m ³ /h	10m ³ /h	12m ³ /h
External dimension	950×950×950mm		
Water pump	120W/220V		(options)
Disinfection	Sterilizer		

Quartz Sand Filters

Model: PK8011

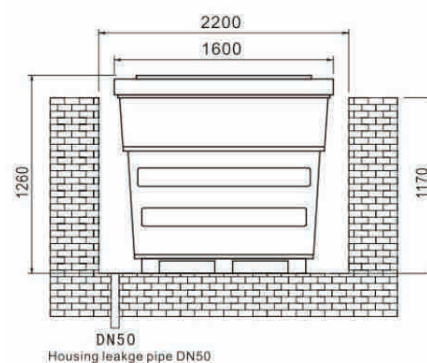
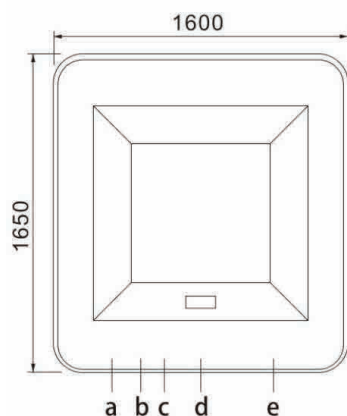
In-ground filter are made of fiberglass and polyvinyl chloride, which is design and good-looking and durable. The in-ground does not need a machine house, which save construction cost, convenient operation and save maintenance cost. Multic use in-ground sand filter assemble complete set filtration configuration to high filtering capacity and to reach to back wash. According with swimming pool specifications and standards.

Notes: Ozone and heater (optional)

- a: Connected wall return
- b: Connected skimmer
- c: Connected suction fitting
- d: Connected wall return
- e: Connected backwash



- Complete filtration
- Complete circulation
- Dose sterilization
- Circulating water pump
- Pressure relief valve
- Pressure display
- 6-multi-port valve
- Automatic doser
- Time controller
- Contactor



Technical Characteristics

Power	2.0HP/220V	3.0HP/220V
Filter type	Sand filter	Φ800mm / Φ900mm / Φ1000mm
Flow rate	26m³/h	21m³/h 40.5m³/h
External Dimension	1650 x 1600 x 1260 mm	
Disinfection	Sterilizer	



Pumps

E-Turbo Pump

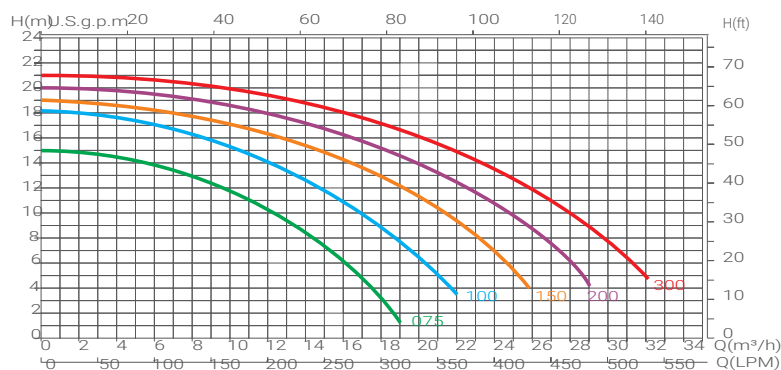
For residential pools and spas

Shark Pool new E-Turbo single-speed pump combination of new pump body design and Shark Pool high performance motor, offer a more efficient and reliable solution for pool and spa. Noise reduction design and optimize water flow that delivering optimal performance. Shark Pool E-Turbo single-speed pump is designed for easy and hassle-free installation. This ensures a smooth and efficient installation process, saving time and effort. New design base to make the pump suitable for retrofitting into existing pool systems, providing an upgrade option for pool owners.



Product Features:

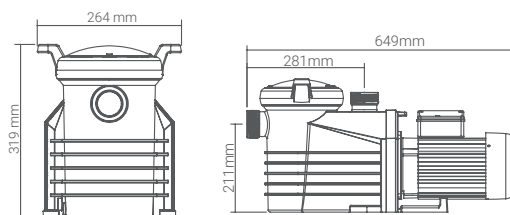
1. Maximum operating water temperature: 50°C
2. Direct replacement for other model pumps
3. Motor Insulation Class F
4. Thermal or over current protection
5. IPX5 Waterproof
6. Asynchronous, two poles motor
7. Self Priming up to 3.5 m above water level
8. Feasible union design for both imperial and metric standard
9. Basket volume 3 L



Technical Information

Model	Input (kW)	Current (AMP)	Noise (dB)	Temperature (°C)	Head (m)					
					6	8	10	12	14	16
					Flow Rate (m³/h)					
ET075	0.75	3.5	63	50	16	14.4	12.4	9.5	5.5	---
ET100	1.10	5	64	50	20.2	19.8	16.8	14.8	12	8.5
ET150	1.50	6.8	65	50	24.5	23.2	21.5	19.2	20	12.5
ET200	1.80	8.2	65	50	28	26.6	25	22.5	16.5	16.5
ET300	2.20	10	67	50	31.2	29.8	28	25.8	23.2	20

Product Dimensions:



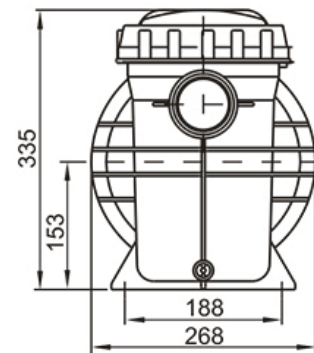
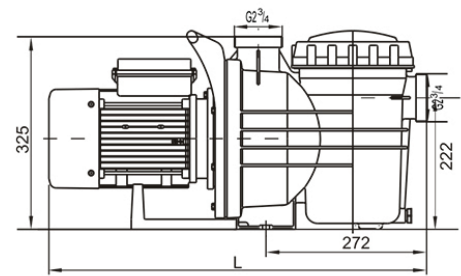
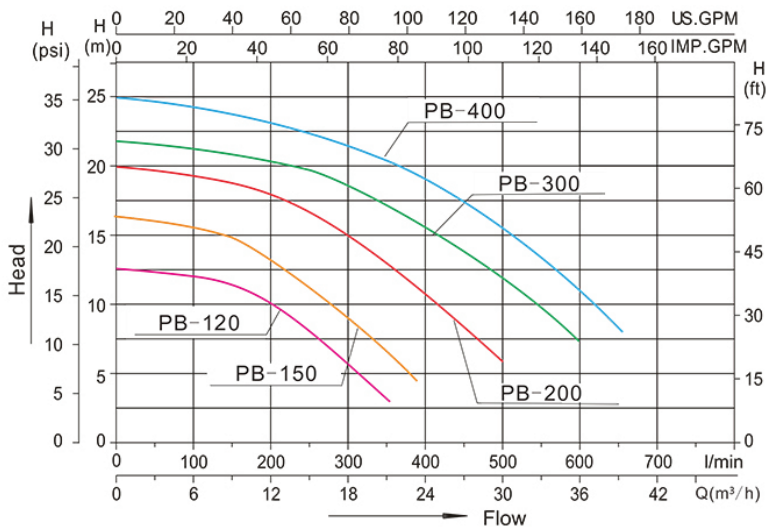
Model	Connection size	Horsepower	Weight	Temperature	Input Power	Capacitance
ET075	1.5"ID / 50mm ID, 2.0" OD / 63mm OD	0.75 hp	14.5 Kg	50°C	0.75 kW	20 µF
ET100	1.5"ID / 50mm ID, 2.0" OD / 63mm OD	1.0 hp	14.5 Kg	50°C	1.1 kW	25 µF
ET150	1.5"ID / 50mm ID, 2.0" OD / 63mm OD	1.5 hp	15 kg	50°C	1.5 kW	25 µF
ET200	1.5"ID / 50mm ID, 2.0" OD / 63mm OD	2.0 hp	15.2 kg	50°C	1.8 kW	30 µF
ET300	1.5"ID / 50mm ID, 2.0" OD / 63mm OD	3.0 hp	15.7 kg	50°C	2.2 kW	35 µF

PB Pump



NEW "PB" series heavy duty pump delivers high flow and energy efficiency ultra performance. It is suitable for commercial swimming pool. 2 inch suction. Ring lock seal design to eliminate suction leaks and to maximize suction efficiency.

Product Dimensions:



Technical Characteristics

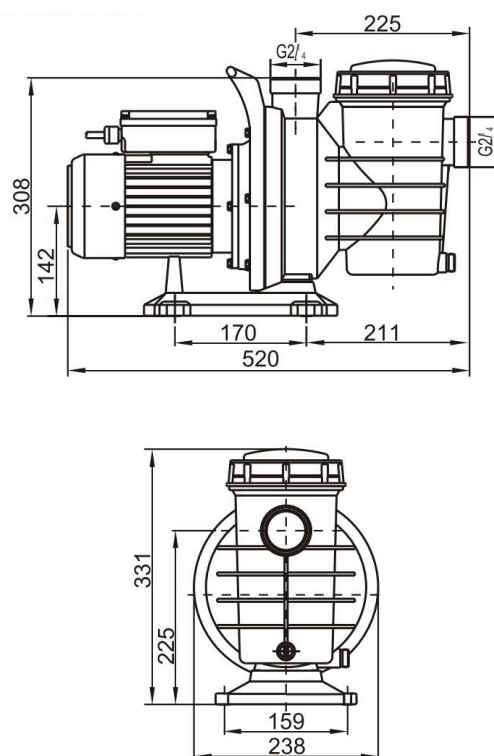
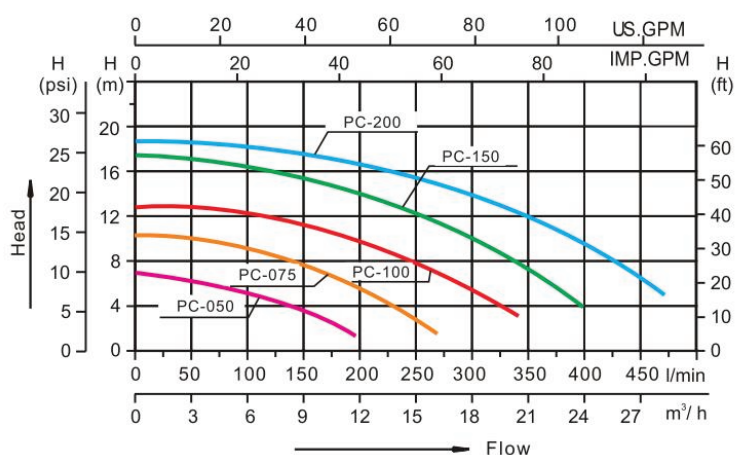
Model No	Power (P ₁)		Q _{max} (l/max)	H _{max} (m)	Voltage (V)	Fitting Size (mm)	Packing Size (mm)
	KW	HP					
PB - 120	0.9	1.2	350	12.5	220	60.0 or 63	675 × 315 × 420
PB - 150	1.1	1.5	380	16.5	220	60.0 or 63	675 × 315 × 420
PB - 200	1.5	2.0	500	20	220	60.0 or 63	675 × 315 × 420
PB - 300	2.2	3.0	600	22	220	60.0 or 63	675 × 315 × 420
PB - 300	2.2	3.0	600	22	380	60.0 or 63	675 × 315 × 420
PB - 400	3.0	4.0	650	25	380	60.0 or 63	700 × 315 × 420

PC Pump



"PC" series swimming pool pump is designed for medium head installation in medium or domestic pool. 1.5 inch suction and discharge port with transparent lid. It operates at a low decibel and easy maintenance.

Product Dimensions:



Technical Characteristics

Model No	Qmax (l/max)	Hmax (m)	Voltage (V/Hz)	Power (P _i)		Current (Amps)	Fitting size (mm)	Weight (Kg)
				KW	HP			
PC - 050	195	7	220 - 240/50	0.37	0.50	1.9	48.5 or 50	9.6
PC - 075	255	10	220 - 240/50	0.55	0.75	2.7	48.5 or 50	10.7
PC - 100	340	12.5	220 - 240/50	0.75	1.0	3.8	48.5 or 50	11.3
PC - 150	390	17.5	220 - 240/50	1.1	1.5	5.8	48.5 or 50	13
PC - 200	470	18.5	220 - 240/50	1.5	2.0	7.0	48.5 or 50	13.8

PC Pump

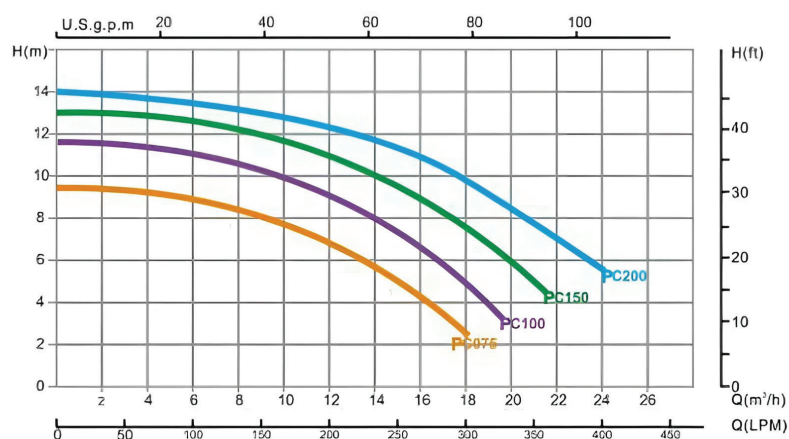
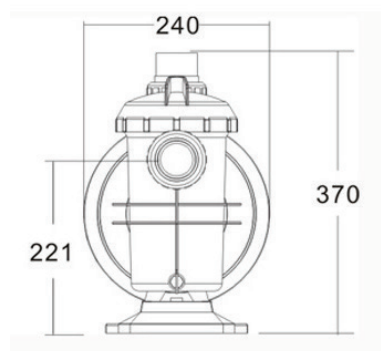
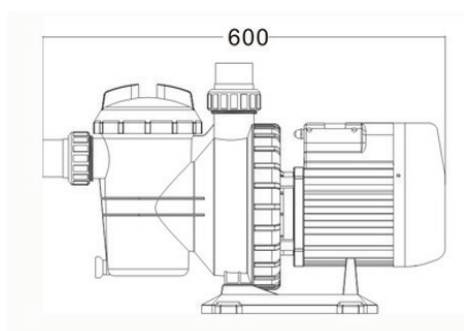
"PC" series swimming pool pump is designed for medium head installation in medium or domestic pool. 1.5 inch suction and discharge port with transparent lid. It operates at a low decibel and easy maintenance.

Highlight Features:

- Asynchronous, two poles
- Class insulation: 130
- IPX5 waterproof standard
- Built-in thermal protection
- Overload protection
- Available for 50Hz or 60Hz with 220v/380v/100V
- Special design union compatible for both imperial and metric measurement standard



Product Dimensions:



Technical Characteristics:

Model	Input power	Horse power	Port size	Weight (kg)
PC075	0.55kW	0.75Hp	1.5 inch/50mm	12.10
PC100	0.75kW	1.0 Hp	1.5 inch/50mm	13.40
PC150	1.10kW	1.5 Hp	1.5 inch/50mm	14.90
PC200	1.50kW	2.0 Hp	1.5 inch/50mm	15.40

PB Pump

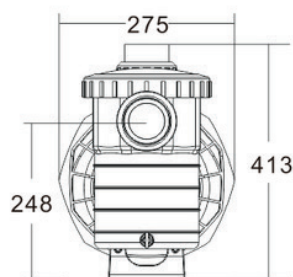
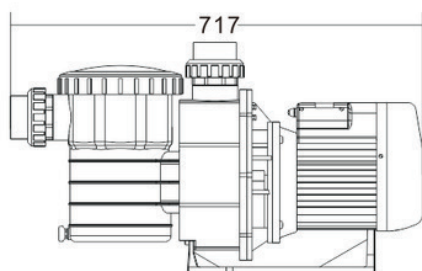
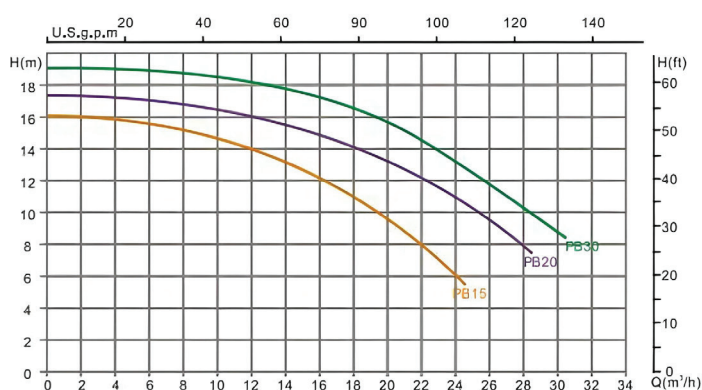
"PB" series heavy duty pump delivers high flow and energy efficiency ultra performance. It is suitable for commercial swimming pool. 2 inch suction and discharge port with transparent lid. Ring lock seal design to eliminate suction leaks and to maximize suction efficiency.



Highlight Features:

- Asynchronous, two poles
- Class insulation: 130
- IPX5 waterproof standard
- Built-in thermal protection
- Overload protection
- Available for 50Hz or 60Hz with 220v/380v/100V
- Special design union compatible for both imperial and metric measurement standard

Product Dimensions:



Technical Characteristics:

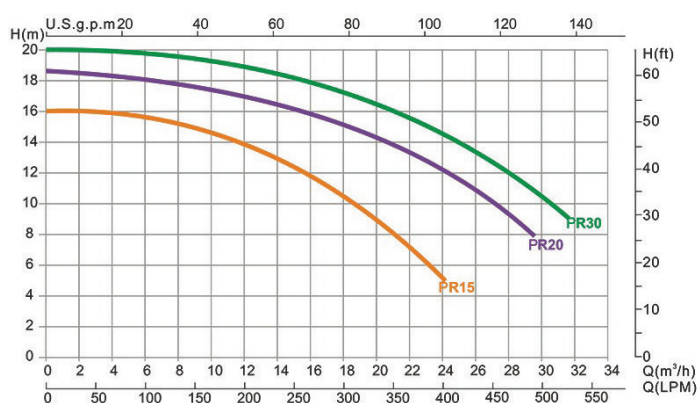
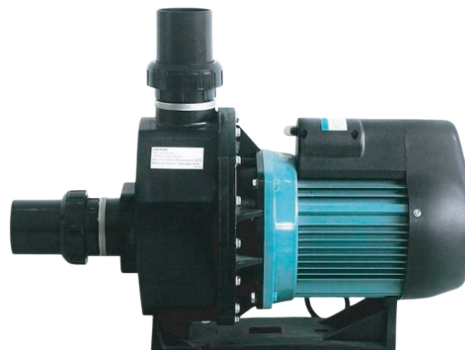
Model	Input power	Horse power	Port size	Weight (kg)
PC075	0.55kW	0.75Hp	1.5 inch/50mm	12.10
PC100	0.75kW	1.0 Hp	1.5 inch/50mm	13.40
PC150	1.10kW	1.5 Hp	1.5 inch/50mm	14.90
PC200	1.50kW	2.0 Hp	1.5 inch/50mm	15.40

PR Pump

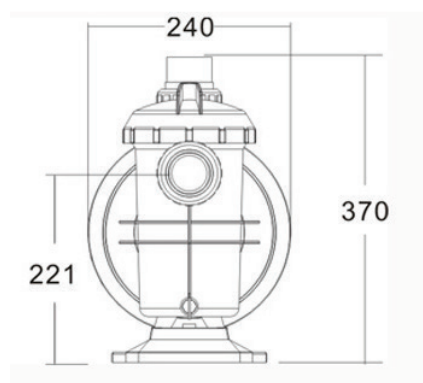
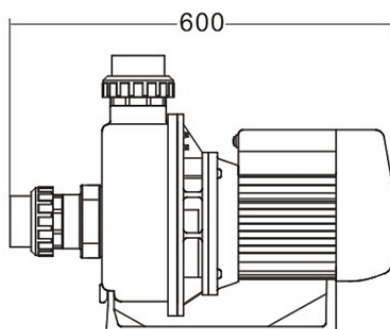
"PR" series heavy duty pump delivers high flow and energy efficiency ultra performance. It is suitable for commercial swimming pool. 2 inch suction and discharge port with transparent lid. Ring lock seal design to eliminate suction leaks and to maximize suction efficiency.

Highlight Features:

- Asynchronous, two poles
- Class insulation: 130
- IPX5 waterproof standard
- Built-in thermal protection
- Overload protection
- Available for 50Hz or 60Hz with 220v/380v/100V
- Special design union compatible for both imperial and metric measurement standard



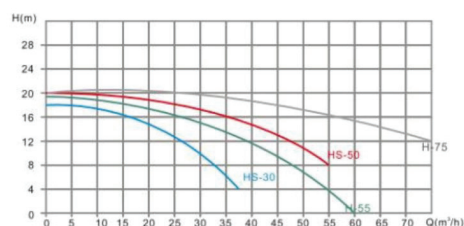
Product Dimensions:



Technical Characteristics:

Model	Input power	Horse power	Port size	Weight (kg)
PR15	1.10kW	1.5Hp	2.0 inch/63mm	16.30
PR20	1.50kW	2.0Hp	2.0 inch/63mm	19.70
PR30	2.20kW	3.0Hp	2.0 inch/63mm	22.10

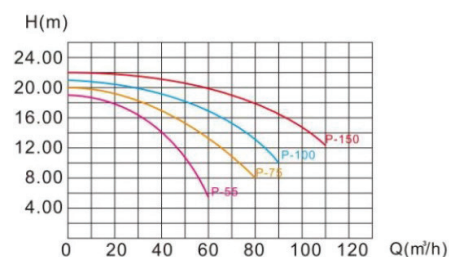
PB Pump



Technical Characteristics

New Mode	Qmax (l/min)	Hmax (m)	Voltage (V/Hz)	Power (P1)		Inlet ØD (inch/mm)	Outlet ØE (inch/mm)
				KW	HP		
HS - 30	38	18	380/50	2.2	3	2.5"/75mm	2.5"/75mm
HS - 50	55	20	380/50	3.8	5	2.5"/75mm	2.5"/75mm
H - 55	60	19	380/50	4.0	5.5	3.0"/90mm	3.0"/90mm
H - 75	80	20	380/50	5.5	7.5	3.0"/90mm	3.0"/90mm

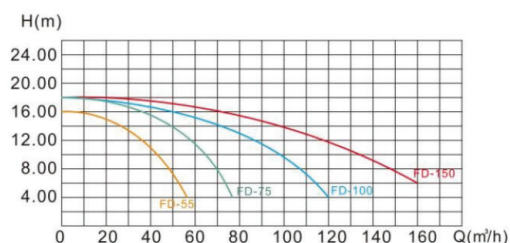
P Pump



Technical Characteristics

New Mode	Qmax (l/min)	Hmax (m)	Voltage (V/Hz)	Power (P1)		Inlet ØD (inch/mm)	Outlet ØE (inch/mm)
				KW	HP		
P - 55	60	19	380/50	2.2	4.0	3.0"/90mm	3.0"/90mm
P - 75	80	20	380/50	3.8	5.5	3.0"/90mm	3.0"/90mm
P - 100	95	21	380/50	4.0	7.5	3.0"/90mm	3.0"/90mm
P - 150	110	22	380/50	5.5	11	3.0"/90mm	3.0"/90mm

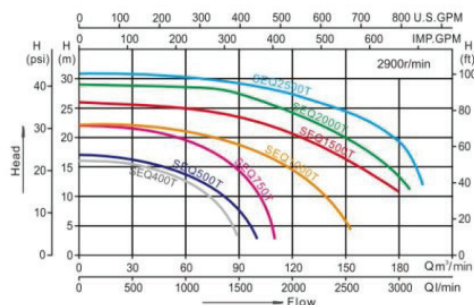
FD Pump



Technical Characteristics

New Mode	Qmax (l/min)	Hmax (m)	Voltage (V/Hz)	Inlet Flange (mm)	Outlet Flange (mm)	Inlet ØD (inch/mm)	Outlet ØE (inch/mm)
FD - 55	60	16	380/50	4-M12Ø90	4-Ø18Ø75	Ø86	Ø63
FD - 75	75	18	380/50	4-M12Ø90	4-Ø18Ø75	Ø86	Ø63
FD - 100	120	18	380/50	4-Ø18Ø110	4-Ø18Ø90	Ø100	Ø80
FD - 150	160	18	380/50	4-Ø18Ø110	4-Ø18Ø90	Ø100	Ø80

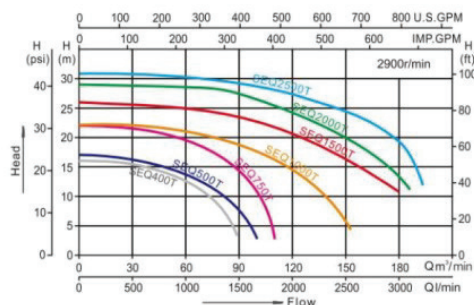
WE Pump



Technical Characteristics

New Mode	Qmax (m³/min)	Hmax (m)	Voltage (V/Hz)	Power (P1)		Current (Amps)	Inlet/Outlet
				KW	HP		
WE - 400	1480	16	380/50	3.0	4	5.9	DN150(6")
WE - 500	1680	17	380/50	4.0	5	6.8	DN150(6")
WE - 750	1830	22	380/50	5.5	7.5	10.3	DN150(6")
WE - 1000	2560	22	380/50	7.5	10	12.7	DN150(6")
WE - 1500	3000	26	380/50	11	15	20.1	DN150(6")
WE - 2000	3100	29	380/50	15	20	26.7	DN150(6")
WE - 2500	3300	31	380/50	18.5	25	30.3	DN150(6")

WQ Pump

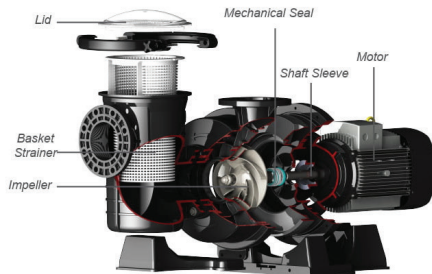


Technical Characteristics

New Mode	Qmax (m³/min)	Hmax (m)	Voltage (V/Hz)	Power (P1)		Current (Amps)	Inlet/Outlet
				KW	HP		
WQ - 400	1480	16	380/50	3.0	5.9	5.9	DN150(6")
WQ - 500	1680	17	380/50	4.0	6.8	6.8	DN150(6")
WQ - 750	1830	22	380/50	5.5	10.3	10.3	DN150(6")
WQ - 1000	2560	22	380/50	7.5	12.7	12.7	DN150(6")
WQ - 1500	3000	26	380/50	11	20.1	20.1	DN150(6")
WQ - 2000	3100	29	380/50	15	26.7	26.7	DN150(6")
WQ - 2500	3300	31	380/50	18.5	30.3	30.3	DN150(6")

Hydrau-Power Commercial Pump

Material table

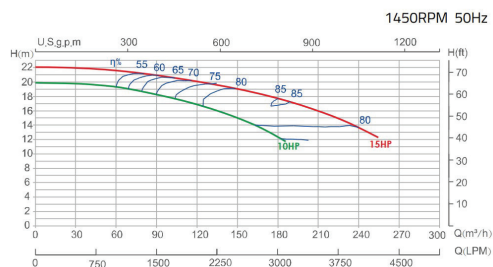
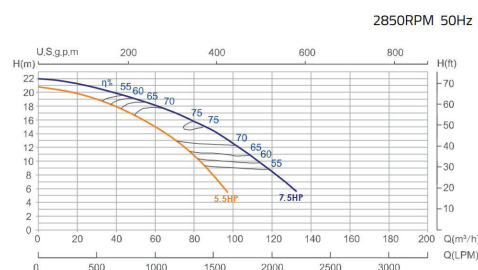


Items	Material
Motor Casing	Aluminum
Motor Bracket	Cast Iron
Shaft Sleeve	SS316
Mechanical seal	SS316 + EPDM/Ceramic/ Carbon
Body	PP + GF
Basket	PP
Strainer	PPO+GF
Impeller	SS316 + PPO+GF
Base	PP+GF
Lid	PC

Specification

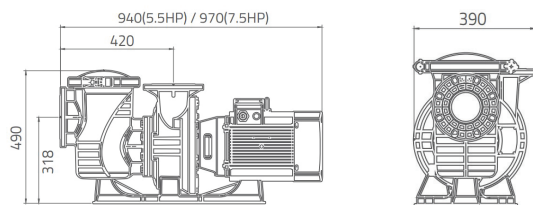
- Motor: Premium Efficiency IE3 Class Motor
- Design Methodology: Advanced computer 3D design modeling for CFD analysis
- Design reference (Applicable only): ISO 5199 : 2002
- Operating pressure: 0 - 2 bar 25°C to 35°C
- Temperature Range: 0°C to 45°C (Water)
0°C to 45°C (Ambient)
- Flange Standard: DIN (PN10)
ANSI (Class150)
- Water Proof: IPX5
- Flow rate: Up to 280m³/h
- Differential Head: Up to 22m
- Speed: 2 pole up to 2850 rpm
4 pole up to 1450 rpm
- Motor Insulation: Class F

Technical information

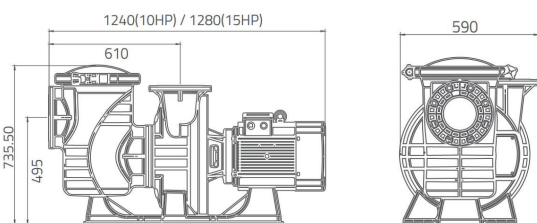


Product Dimension

APS550P/APS750P



APS1000P/APS1500P



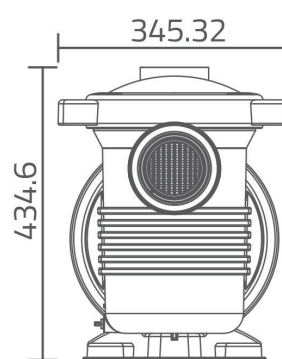
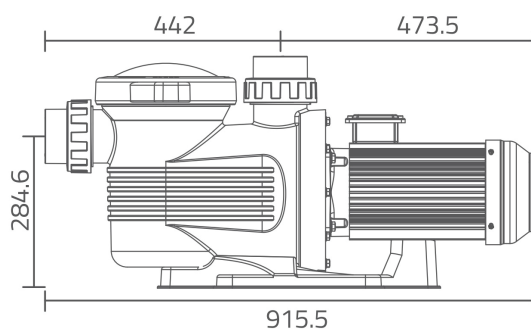
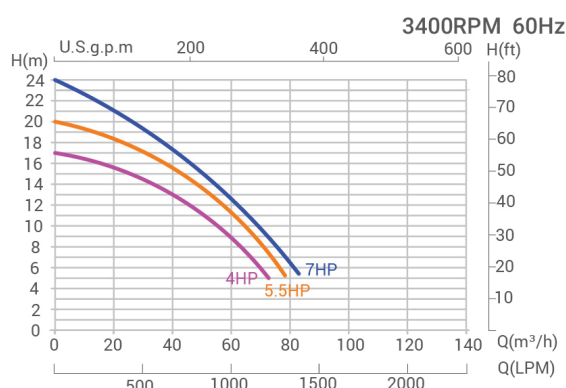
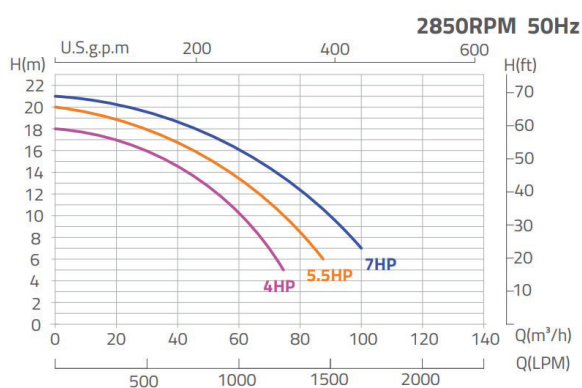
Technical information

Model 400V/50Hz	Connection Size ANSI / DIN	Horsepower (hp)	Strainer Vol (L)	RPM	Power (kW)	Noise (dB)	Head (m)					
							6	8	10	12	14	16
							Flow Rate (m³/h)					
SPS550P	4"/DN100	5.5	13	2850	4	72	95	90	82	75	65	50
SPS750P	4"/DN100	7.5	13	2850	5.5	72	130	120	110	105	90	80
SPS1000P	6"/DN150	10	30	1450	7.5	68	---	210	185	180	160	135
SPS1500P	6"/DN150	15	30	1450	11	68	---	270	260	250	240	210

Outstanding Hydraulic Performance



The Ultra-Power pump is Shark Pool's first commercial pump with a 3" union to achieve the hydraulic performance of more than 45 m³/h at 18m of head (7hp model). With a wide selection of power options (from 4, 5.5, 7hp) available in 3-phase motor, it becomes one of the most efficient and energy-saving solution for various range of the commercial pool and seawater facilities.



Product Information

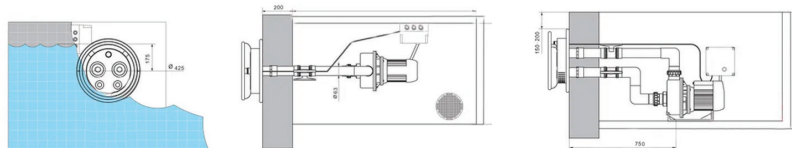
Model 400V/50Hz	Connection Size ANSI / DIN	Horsepower (hp)	Strainer Vol (L/hp)	RPM	Input Power (kw)	Noise (dB)	Current (AMP)	Head (m)					
								8	10	12	14	16	18
								Flow Rate (m³/h)					
EPH400	3"/90mm	4	8	2850	3	70	5.5	64	62	53	42	30	—
EPH550	3"/90mm	5.5	8	2850	4	72	8	82	75	66	58	43	28
EPH700	3"/90mm	7	8	2850	5	72	10	96	90	82	72	60	45

Swim Jet 2000 – Swimming Counter Current Trainer



Jet Swim 2000 housing made of stainless steel, front and handle made of polished acid-proof stainless steel AISI 304. For mounting on concrete, wood or prefabricated board walls.

- Pump power: 2.18 KW / 3 HP
- Control box including contactor and overload protection
- Air mixture control
- Air mixture hose
- Hose connectors
- Hose clamps
- Hose for suction and pressure
- Valves



Technical Characteristics

Model	Power(KW)	Voltage (V)	Pump Connection (mm)	Water Capacity (L/min)	Jet Material
PK2000	2.18	220	ø63	35	stainless steel

Swim Jet 3000 – Swimming Counter Current Trainer



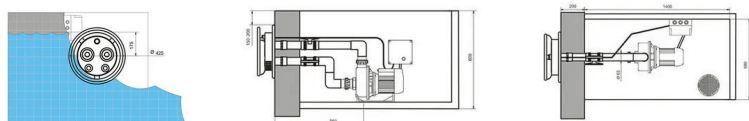
JJet Swim 3000 housing made of stainless steel and the rear scaffold made of copper, front and handle made of polished acid-proof stainless steel AISI 304. For mounting on concrete, wood or prefabricated board walls.



WP - 4HP/220V/380V



- Pump power: 3KW / 4H
- Control box including contactor and overload protection
- Air mixture control
- Air mixture hose
- Hose connectors
- Hose clamps
- Hose for suction and pressure
- Valves



Technical Characteristics

Model	Power(KW)	Voltage (V)	Pump Connection (mm)	Water Capacity (L/min)	Jet Material
PK3000	3	220/380	ø75	70	bronze, stainless steel

Air Blower



VTP-003



VTP-002



Features:

- Centrifugal vanes make high pressure, great outflow and low noise.
- High quality engine ensures safe and steady effect. Non-oil lubrication and pure compressed air. Phosphorize disposition, regular coloring and adhesive strength.
- Wide range of power, long life of this machine

Application:

To be used in paper cutters, filter cigarette shapers, pulverizing dries, net printers, photo plate makers, liquid-canning machines, electric welding equipment, film machinery, plate makers, liquid-canning machines, electric welding equipment, film machinery, paper transporting, clothes dry-clean ing, rinsing, air cleaning, pneumatic conveying, material conveying, collection and so on.

Note:

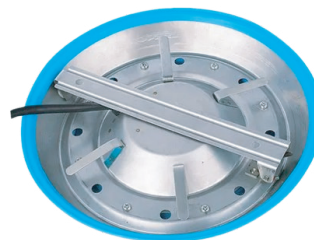
The products must be put at dry and ventilated places above water level.

Model	Voltage	Power	Pressure	Vacuum	Output	Pressure	Weight	Dimensions
XB-550	220v/380v/50Hz	550w	15kPa	-12kPa	95m³/h	<10kPa	10kg	294×288×315mm
XB-750	220v/380v/50Hz	750w	18kPa	-14kPa	110m³/h	<10kPa	14kg	294×288×315mm
XB-1100	220v/380v/50Hz	1100w	22kPa	-18kPa	165m³/h	<10kPa	20kg	313×333×339mm
XB-1500	220v/380v/50Hz	1500w	25kPa	-18kPa	230m³/h	<13kPa	25kg	332×328×358mm
XB-2200	220v/380v/50Hz	2200w	36kPa	-24kPa	260m³/h	<20kPa	35kg	345×360×371mm
XB-3000	220v/380v/50Hz	3000w	38kPa	-26kPa	320m³/h	<25kPa	38kg	485×392×404mm
XB-4000	380v/50Hz	4000w	40kPa	-26kPa	395m³/h	<22kPa	50kg	434.5×482×440mm
XB-7500	380v/50Hz	7500w	55kPa	-30kPa	470m³/h	<30kPa	87kg	560×535×560mm

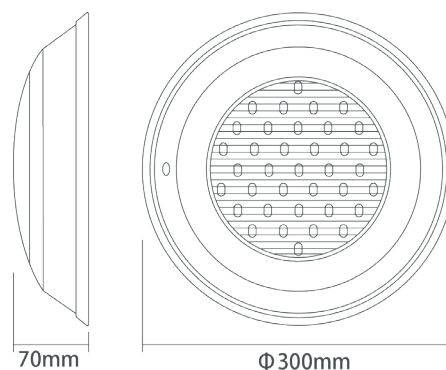


Lights

Led Pool Wall Mounted Light



- Characteristics: Solid structure and strict manufacturing process ensure high safety, long service life, and energy efficiency with low carbon emissions.
- Material: Made of 304 stainless steel with anti-aging silicone seal.
- Waterproof Level: IP68
- Operating Temperature: -20°C ~ 45°C
- Control Mode: Single control and internal multicolor control.
- Available Colors: Red, yellow, green, blue, warm white, etc.
- Cable: JHS special waterproof cable.
- Installation Method: Wall mounted.



Transformers



**VTP-041
Transformers**
(220V -> 12V) 50Hz/60Hz
50W / 100W / 150W / 200W
300W / 400W / 500W / 600W



**VTP-043
Transformers**
(220V -> 12V) 50Hz/60Hz
500W / 600W / 800W / 1000W



**VTP-042
Transformers**
(220V -> 12V) 50Hz/60Hz
60W / 105W / 200W / 300W / 400W

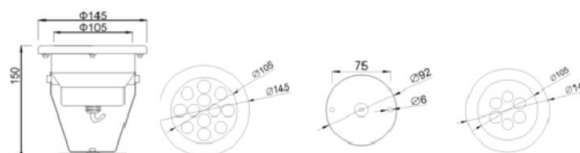


**SP-034
Junction Box**

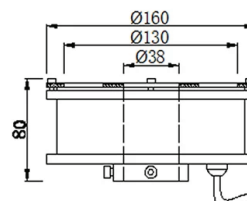
Technical information

Model	Power	Waterproof Standard	Voltage	Color
SPLED12	12W	IP68	12VAC	Warm White / RGB
SPLED18	18W	IP68	12VAC	Warm White / RGB
SPLED25	25W	IP68	12VAC	Warm White / RGB

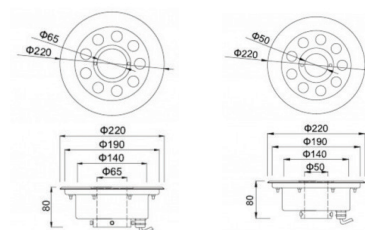
LED Fountain Lights



Model	Power	Waterproof Standard	Voltage	Color
SP145G-6x1W	6W	IP68	12V/24VAC	Warm White / RGB
SP145G-9x1W	9W	IP68	12V/24VAC	Warm White / RGB
SP145C-12x1W	12W	IP68	12V/24VAC	Warm White / RGB
SP145B-18x1W	18W	IP68	12V/24VAC	Warm White / RGB
SP145C-24x1W	24W	IP68	12V/24VAC	Warm White / RGB

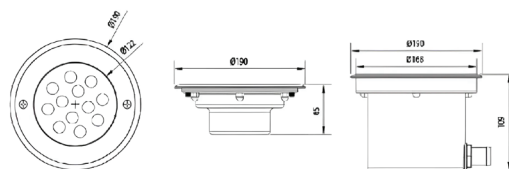


Model	Power	Waterproof Standard	Voltage	Centre Hole	Color
SP162C7X-6×1W	6W	IP68	12V/24VAC	33mm	Warm White / RGB
SP162C7X-9×1W	9W	IP68	12V/24VAC	33mm	Warm White / RGB
SP162C7X-12×1W	12W	IP68	12V/24VAC	38.48mm	Warm White / RGB
SP162C7X-18×1W	18W	IP68	12V/24VAC	46.60mm	Warm White / RGB
SP162C7X-24×1W	24W	IP68	12V/24VAC	46.60mm	Warm White / RGB

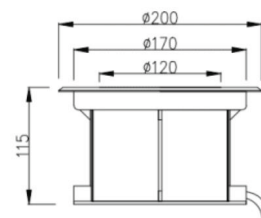


Model	Power	Waterproof Standard	Voltage	Centre Hole	Color
SP215GMX-12x1W	12W	IP68	12V/24VAC	42, 50, 55, 60	Warm White / RGB
SP215GMK-18x1W	18W	IP68	12V/24VAC	42, 50, 55, 60	Warm White / RGB
SP215GMK-18x1W	24W	IP68	12V/24VAC	42	Warm White / RGB

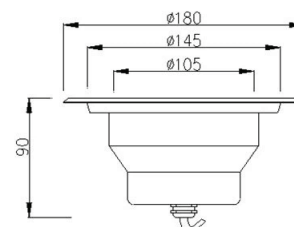
Underwater LED Lights



Model	Power	Waterproof Standard	Voltage	Color
SP12	12W	IP68	12V/24VAC	Warm White
SP18	18W	IP68	12V/24VAC	Warm White
SP25	25W	IP68	12V/24VAC	Warm White



Model	Power	Waterproof Standard	Voltage	Color
SP-200GM 12x1W	12W	IP68	12VAC	Warm White / RGB
SP-200GM 15x1W	15W	IP68	12VAC	Warm White / RGB
SP-200GM 18x1W	18W	IP68	12VAC	Warm White / RGB



Model	Power	Waterproof Standard	Voltage	Color
SP-200GA 12x1W	12W	IP68	12VAC	Warm White / RGB
SP-200GA 15x1W	15W	IP68	12VAC	Warm White / RGB
SP-200GA 18x1W	18W	IP68	12VAC	Warm White / RGB



Disinfection Equipment

Basic pH & Cl Test Kit



Model	Chlorine & pH Chemical Test Kit
Description	Basic pH & Cl Test Kit
Capacity	15 ml for each
Function	Test pH, Chlorine and Bromine in
Packing	Opp bag
Advantage	Easy and accurate reading

Basic pH & Cl Test Kit



Model	Maximum Pressure	Flow Rate	Working Type	Voltage
SDP-01	10 bar	9 l/h	Electronic	220V
SDP-02	4 bar	54 l/h	Electronic	220V

Basic pH & Cl Test Kit



Model	Chlorin (kg)	Material	Working Type	Style
VTP-009	3.5	PVC	Disinfection System	Off-line automatic chlorinator
VTP-009	3.5	PVC	Disinfection System	Off-line automatic chlorinator

Water Quality Monitor



Model	Chemtrol 250
Dimensions (L×W×H mm)	240×200×120 mm
ORP Control	Adjustable from 0 to 999 mV
pH Control	Adjustable from 1.0 to 14
Electrical	AC 220V/50Hz
Plumbing	PVC tees for 0.5 in, 1.5 in or 2 in line

Water Quality Monitor



Model	Chlorine Output (g/h)	Voltage	Power	Max Pool Volume
PQ20	20	AC220-240V/50Hz	1.70 kW	≤90
PQ30	30	AC220-240V/50Hz	1.75 kW	≤130
PQ40	40	AC220-240V/50Hz	1.80 kW	≤170
PQ50	50	AC220-240V/50Hz	1.85 kW	≤220

UV Light for Swimming Pool

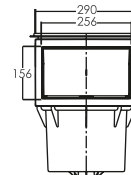
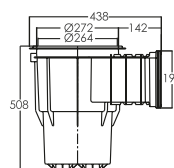
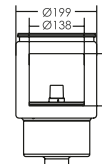
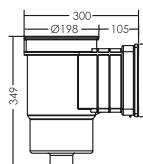
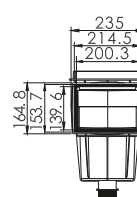
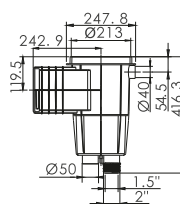
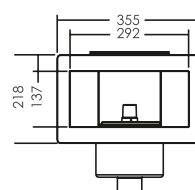
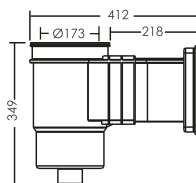
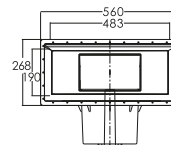
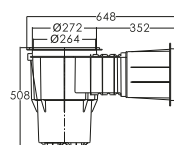


Model	Inlet/Outlet	Output Power	Voltage	Designed Working Pressure	Operation Temperature
PL-1	2"	85 W	240V/50Hz	40 psi	20–40°C
PL-2	2"	120 W	240V/50Hz	40 psi	20–40°C



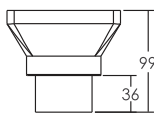
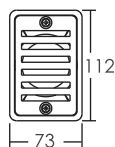
Pool Fittings

A white, rectangular, foldable outdoor storage box with a lid and a handle. The box is shown in its folded state, with the lid partially open, revealing the interior. It has a sturdy, ribbed design and a small handle on the side.

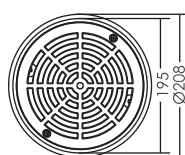
A white plastic storage bin with a wooden lid and a handle. The bin is shown from a side-on perspective, highlighting its rectangular shape and the textured surface of the plastic. The wooden lid is a light brown color and fits snugly on top of the bin. A white handle is attached to the side of the bin, making it easy to lift and move. The bin appears to be made of a durable, high-quality plastic material.

Model	Connection	Flow rate (L/min)
SP0300	1,5" internal threaded	150

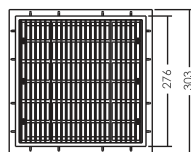
Main Drain



Model	Connection	Material	Flow rate (L/min)
SP0112	1.5" Solvent	ABS	150

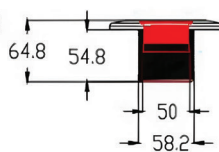
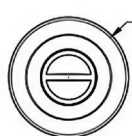


Model	Size	Material	Flow rate (L/min)
SP0195	195 Diameter'	ABS	558

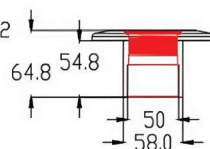
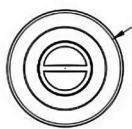


Model	Size	Material	Flow rate (L/min)
SP0276	276 x 276	ABS	150

Suction Nozzle



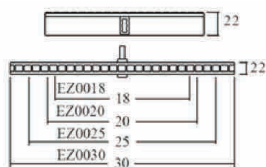
Model	Color	Material	Connection
SP2853	White	ABS+UV	1.5" interpolation



Model	Color	Material	Connection
SP2854	White	ABS+UV	1.5"

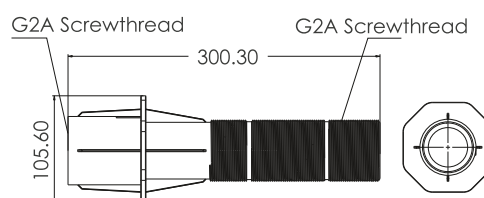
Gratting and other fittings

Gratting



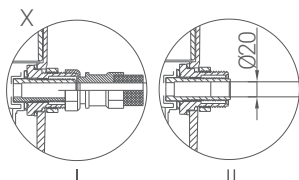
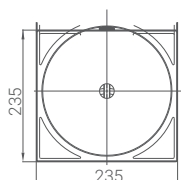
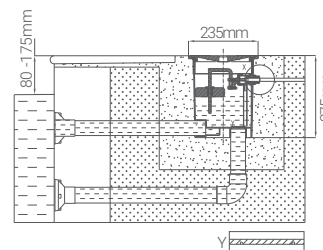
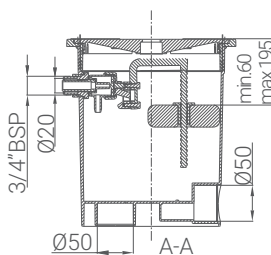
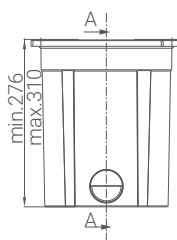
Model	Size
SP0018	180x22
SP0020	200x22
SP0025	250x22
SP0030	300x22

Conduit



Model	Connection	Flow rate (L/min)
SP0300	1.5"/50mm Sovent, G2A Srewthread	150 - 240

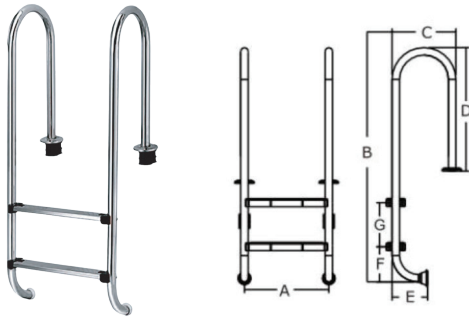
Water Level Regulator



Model	Color	Material	Connection	Flow rate (L/min)
RO - 7	White	ABS	Inlet: Ø20mm or 3/4" BSP Outlet: Ø50mm	30 - 50

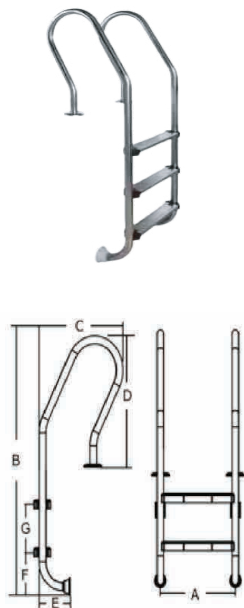
Ladders

MU Ladders



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
MU - 215	502	1130	365	640	180	200	250
MU - 315	502	1580	365	640	180	200	250
MU - 415	502	1830	365	640	180	200	250
MU - 515	502	2080	365	640	180	200	250

SS304 Handrai Ladders



- All ladder are manufactured of stainless steel tube with diameter 43mm, width 50mm in a shiny polished finish.
- The stainless steel steps are wide (500mm), safe and convenient to use.
- The safety design guards against slippage or cuts.
- Each ladder style can be supplied with 2, 3, 4 or 5 steps.
- Come with plastic stoppers that rest against the pool wall and protect it from damage, as well as with an anchor point, for a grounding connection.

Model	SP215	SP315	SP415	SP515
Step	2	3	4	5
A (mm)	502	502	502	502
B (mm)	1330	1580	1830	2080
C (mm)	650	650	650	650
D (mm)	640	640	640	640
E (mm)	180	180	180	180
F (mm)	200	200	200	200
G (mm)	250	250	250	250



Food Pad



Escutcheon



Step

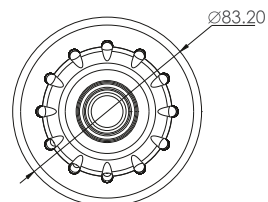
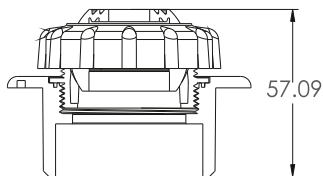


Holding Bracket

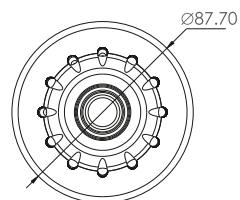
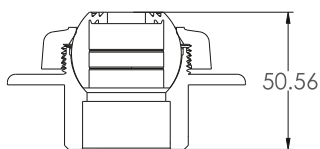


Anchor

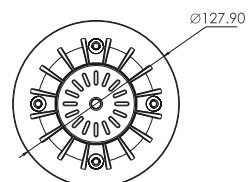
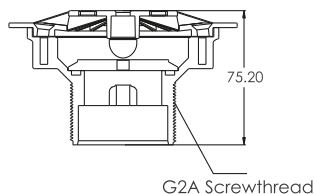
Return Inlet



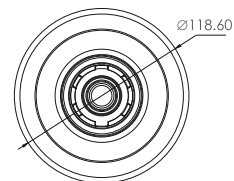
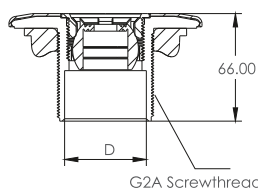
Model	Connection	Material	Flow rate (L/min)
SP0083-A	1 1/2" Class 12 Solvent	ABS	50/150
SP0083-B	2 Class 15 Solvent	ABS	50/150



Model	Connection	Material	Flow rate (L/min)
SP0087-A	1 1/2" Class 12 Solvent	ABS	50/150
SP0087-B	1 1/2" Class 12 Solvent	ABS	50/150

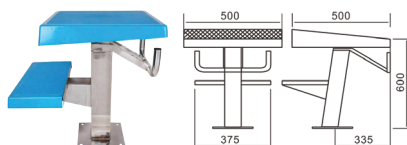
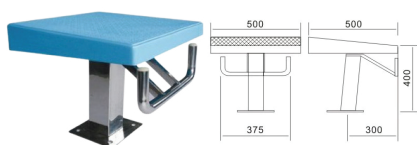


Model	Connection	Material	Flow rate (L/min)
SP0127	1.5" Solvent, G2A Screwthread	ABS	200



Model	Connection	Material	Flow rate (L/min)
SP0118	1.5" Solvent, G2A Screwthread	ABS	150 - 200

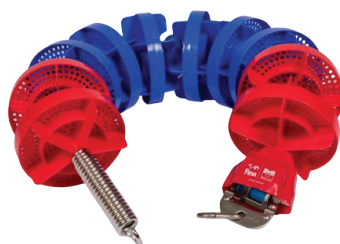
Others Fittings



SPT - 01	SPT - 02	SPT - 03
Standar one - step starting block	Standar two - step starting block	Life - Guard Chair



SPT - 04	SPT - 05	SPT - 06
Life Buoys	Life Clothe	Life - Clothe

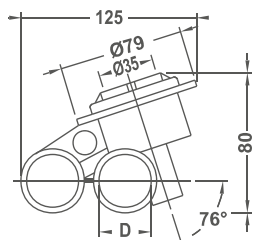


SPT - 07	SPT - 08	SPT - 06
Φ110 Normal swimming pool lane rope	Φ120 Normal swimming pool lane rope	Φ150 Normal swimming pool lane rope

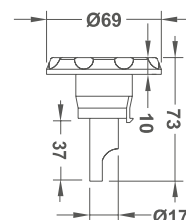


Spa Equipment

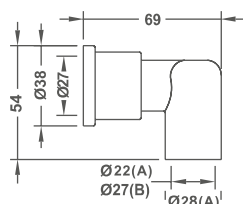
Spa Jet



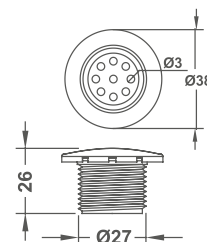
Model	Material
SP0125	PVC



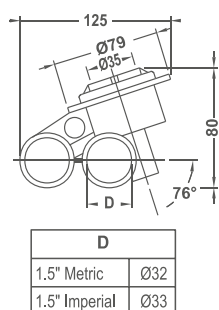
Model	Material
SP0073	PVC



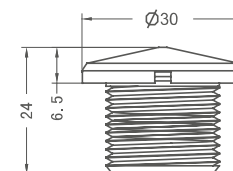
Model	Material
SP0069	PVC



Model	Material
SP0026	ABS



Model	Material
SP0102	PVC



Model	Material
SP0024	ABS

Spa Series

- Using the power of high speed water pillar, to knead the head, neck, shoulder and back, it can wake brain, reduce the head-pain, remove the tire, relax the muscles, and remove the pain from shoulder.
- Using the warm water press, to knead the head, neck, shoulder, and back to relax the brain and body, take you out from boring and vexation.

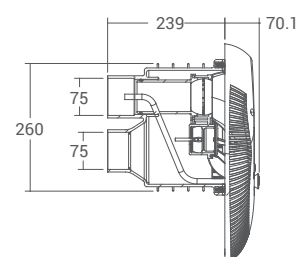
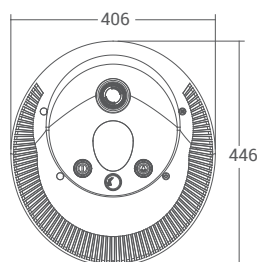


Duck Mouth Lap	Waterfall Massage	Straight Waterfall	SilkFlow Waterfall
Model: EG-01	Model: EG-04	Model: EG-05	Model: EG-06

Countercurrent Jet Face Plate

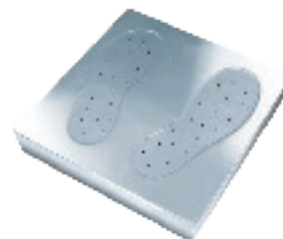


Product Dimensions



Technical information

Model	Description
EM0055	Countercurrent Jet with LED Light RGB
EM0055	Countercurrent Jet with LED Light white



Air Cushion	Natant Cushion	Foot Massage
Size $\Phi 300$ mm	Size 350 × 350 mm	Size 350 × 350 mm
Model: SP - 01	Model: SP - 02	Model: SP - 03



Spa Chair	Spa Chair	Water hydraulic massage chair
Size 600 × 500 mm	Size 1700 × 600 mm	Size 890 × 600 mm
Model: SP - 04	Model: SP - 05	Model: SP - 06



Mushroom spray fountains	Dolphin water fountains waterfall	Elephant water fountains waterfall
Size: $\Phi 1500 \times 2000$ - $\Phi 1250 \times 2000$	Size: H = 1330 mm	Size: H = 1320mm
Model: SP - 07	Model: SP - 08	Model: SP - 09



Pool Cleaning Equipment

Cleaning Equipment



SP001-A	SP001-B	SP001-C	SP001-D
Vacuum head (Size: 14"-19")	Flexible Vac head (Size: 14")	Flexible Vac head (Size: 19")	Vacuum head (Size: 14"-19")



SP001-A	SP001-B	SP001-C	SP001-D
Polybristle wall brush	Polybristle wall brush	Polybristle wall brush	Polybristle wall brush



SP001-A	SP001-B	SP001-C	SP001-D
Heavy Duty Plastic Leaf Skimmer (Blue)	Standard leaf skimmer	Economy deep bag rake	Heavy Duty Plastic Leaf rake with long wearing screen mesh



SP001-A	SP001-B	SP001-C	SP001-D
Vac Head	Triangular linear vac head	Deluxe triangular transparent Vac Head	Vac Head



SP001-A	SP001-B	SP001-C
Vacuum Hose (Blue) (Size: Φ38×15m~30m)	Vacuum Hose (Gray) (Size: Φ38×15m~30m)	Telescopic pole (Size: 5m7m9m)



Heatpumps



Commercial Swimming Pool Heat Pump (Low Temp. Type)

Model		SP-020CYSYLT	SP-030CYSYLT	SP-040CYSYLT	SP-046CYSYLT	SP-060CYSYLT	SP-092CYSYLT	SP-046CYSYLT	SP-060CYSYLT	SP-092CYSYLT
Power Supply		380V/3N/50Hz	380V/3N/50Hz	380V/3N/50Hz	380V/3N/50Hz	380V/3N/50Hz	380V/3N/50Hz	380V/3N/50Hz	380V/3N/50Hz	380V/3N/50Hz
Heating Capacity	kW	20	320	30	46	60	92	110	185	222
Heating Power Input	kW	4.0	5.9	7.8	9.0	11.5	18.1	21.6	35.9	42.5
COP	W/W	5.0	5.1	5.1	5.1	5.2	5.1	5.1	5.2	5.2
MAX Working Power	kW	6.5	9.6	12.8	14.8	18.8	29.5	35.2	58.9	69.5
MAX Working Current	A	13.2	17.0	25.9	30.0	40.0	44.0	69.0	115.0	120.0
Ambient Temp Range	°C	-15°C ~+ 43°C	-15°C ~+ 43°C	-15°C ~+ 43°C	-15°C ~+ 43°C	-15°C ~+ 43°C	-15°C ~+ 43°C	-15°C ~+ 43°C	-15°C ~+ 43°C	-15°C ~+ 43°C
Noise	dB(A)	≤56	≤56	≤58	≤60	≤63	≤64	≤64	≤58	≤72
Rated Water Temp.	°C	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
Max Water Temp.	°C	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
Rated Circulating Water	m³/h	8.6	12.9	17.2	20.0	25.8	39.6	47.3	80.0	95.7
Refrigerant	/	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Compressor Type	/	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Water Side Heat Exchanger	/	Titanium	Titanium	Titanium	Titanium	Titanium	Titanium	Titanium	Titanium	Titanium
Suitable Swimming Pool Size	m³	50~70	70~100	80~140	120~180	160~230	180~270	190~300	300~500	400~600
Net Weight	kg	170	220	25	280	360	260	720	1020	1332
Packing Dimensions	mm	900×900×1180	900×900×1180	1010×1010×1180	1010×1010×1980	1920×1020×2250	1920×1020×2250	1920×1020×2250	2320×2020×2470	2250×1200×2420

Remark:

- Test conditions: Heating, Outdoor air temp (DB/WB): 24°C /19°C, Water temp (in): 26°C
- The data above is only for reference, and might be updated without prior notice.

Additional conditions:

- Heating: Outdoor air temp (DB/WB): 15°C/12°C, Water temp (in): 26°C;
- Heating: Outdoor air temp (DB/WB): 7°C/6°C, Water temp (in): 26°C;

Split Water Heater - Water

Advantages:

The water cycle split water heater adopts higher heating exchanger to provide you the most energy saving solution for sanitary hot water supply. With built-in water pump inside the outdoor unit, it is easy installation, just simply connect the water pipe and power, you can enjoy the constantly hot water supply for shower and bath. Suitable for villa, school, hotel, family, Spa and office.

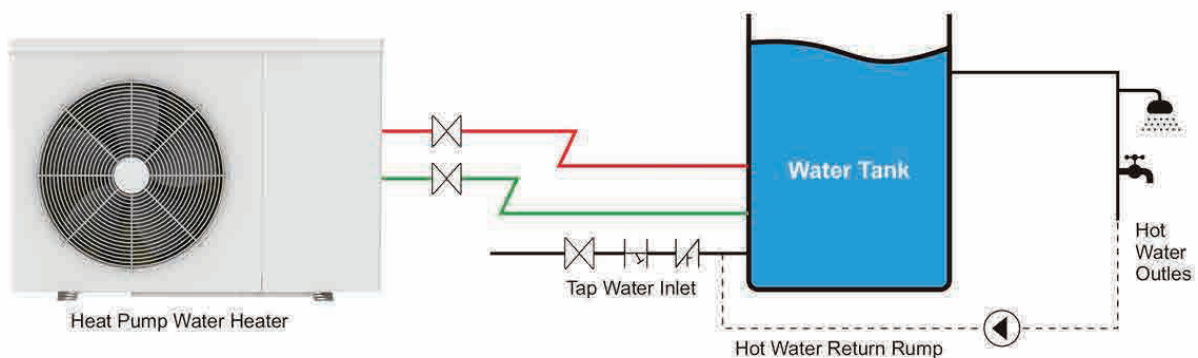
Features:

- Multiple compressor brands available, low vibration, low noise and high reliability.
- Polyurethane insulated water tank.
- Intelligent EE valve, excellent efficiency at different ambient temperature.
- Built-in famous water pump.
- Innovative W-A-R (Water, Air, Refrigerant) technology, higher efficiency up to COP 4.5.
- Energy saving up to 70% than traditional electric heater.

Optional:

- Galvanized metal cabinet or stainless steel.
- R410a, R22, R407c refrigerant is available.
- Water tank volume options: 150/200/250/300/400/500L

Household circulating water system installation diagram:





Technical Specification

Model		SP - 3.5HTJY - W	SP - 5.5HTJY - W	SP - 7.3HTJY - W	SP - 9HTJY - W
Capacity	kW	3.5	5.5	7.3	9
Power Supply		220V/1Ph/50Hz			
Working Temp	°C	-7°C ~ 45°C			
Max Outlet Water Temp	°C	60			
Water Heating (A20/W55)					
- Hot Water Yield	L/h	76	120	180	220
- Input	kW	0.8	1.30	2.20	2.70
- COP	W/W	4.15	4.21	4.21	4.20
Rated Current	A	4.00	5.9	8.30	11.30
Max. Input Consumption	kW	1.30	2.20	2.65	3.30
Max. Input Current	A	6.2	8.9	12.4	16.3
Starting Current	A	18.1	28.2	35.1	61.2
Set Temp Range	°C	25 ~ 60			
Water System					
- Water Flow	m³/h	0.8	1.0	1.5	20
- Water Pressure Drop	kPa	60			
- Dia. Water Inlet Pipe	mm	DN20			
- Dia. Water Outlet Pipe	mm	DN20			
Design Pressure	Mpa	4.2/0.02			
Compressor		Panasonic/GMCC			
Gas Weight	g	650	850	1350	1550
Noise Level (1m)	dB(A)	50	52	53	56
Outdoor Unit Dimesion	mm	960×355×550			1120×500×650
Packing Dimension	mm	1040×405×690			1200×580×790
Net/Gross Weight	kg	46	50	61	90

Testing condition: ambient Dry/Wet Bulb Temp.: 20°C/15°C; Water Inlet/Outlet Temp.: 15°C/55°C

High Temperature Hot Water Heat Pump

Advantages

This series water heater can work in very temp temp. down to -15°C . The heat pump is equipped with EVI compressor and high efficiency in low cold conditions, its heating performance is higher by 50%-80% than normal water heater heat pump. It is widely used in cold climate and even work well at -15°C , supply the water for villa, hotel, office, hospital etc.



High Temperature Water Heaters Schematic

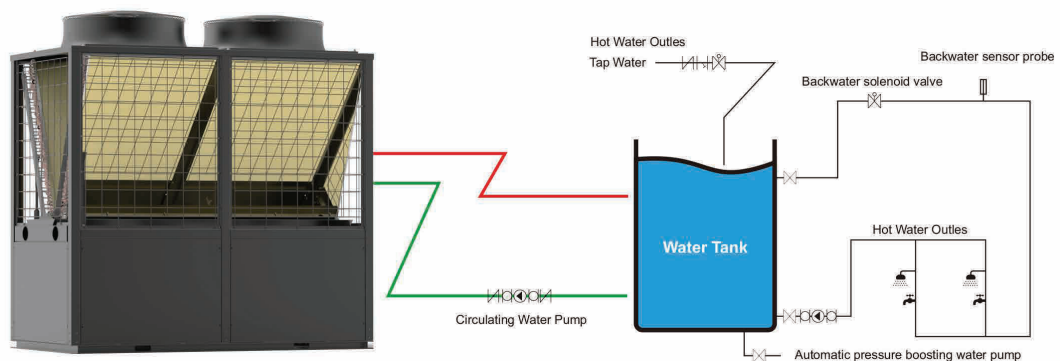
Features:

- Multiple compressor brands available
- Working ambient temperature down to -15°C
- Automatically defrosting.
- Intelligent controller and adjustment by microprocessor.
- High efficiency tube in shell heat exchanger.
- Easy installation and operation.

Optional:

- Galvanized metal cabinet or stainless steel cabinet.
- Refrigerant: R22 and R407C and R410a.

High Temperature Water Heating System Diagram

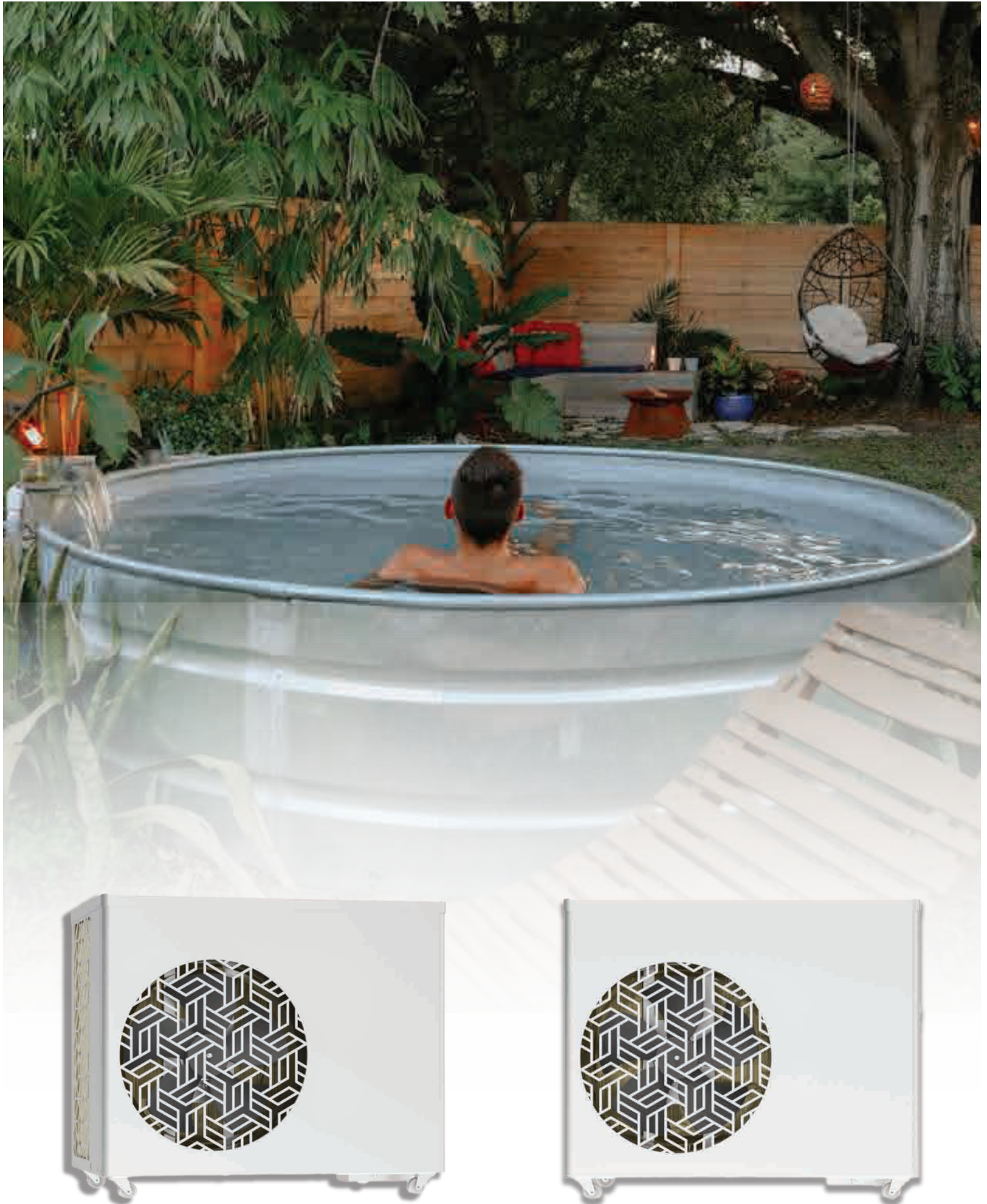




Technical Specification

Model		SW-010HTLT	SW-018HTLT	SW-025HTLT	SW-039HTLT	SW-058HTLT	SW-078HTLT	SW-095HTLT	SW-115HTLT	SW-185HTLT	SW-210HTLT	SW-420HTLT
Power Supply	/	380V/3N/50Hz	380V/3N/50Hz	380V/3N/50Hz	380V/3N/50Hz	380V/3N/50Hz	380V/3N/50Hz	380V/3N/51Hz	380V/3N/52Hz	380V/3N/53Hz	380V/3N/54Hz	380V/3N/55Hz
Heating Capacity	kW	10	18	25	39	58	78	95	115	185	210	425
Heating Input Power	kW	2.4	4.2	6	9.5	14	18.7	23	28	46	52	115
COP	W/W	4.17	4.29	4.17	4.11	4.14	4.17	4.13	4.11	4.02	4.04	3.70
Suggested Water Temp.	°C	55	55	55	55	55	55	55	55	55	55	55
Max Water Temp.	°C	60	60	60	60	60	60	60	60	60	60	60
Noise	dB(A)	≤55	≤56	≤59	≤63	≤65	≤67	≤69	≤70	≤70	≤72	≤75
Refrigerant	/	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Compressor Type	/	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Water Side Heat Exchange	/	Tube in tube	Tube in tube	Tube in tube	Tube in tube	Tube in tube	Tube in tube	Tube in tube	Tube in tube	Tube in tube	Tube in tube	Tube in tube
Water Pump Built-in	/	None	None	None	None	None	None	None	None	None	None	None
Net Weight	kg	120	138	160	310	420	580	680	722	1500	2200	2580
Packing Dimension	mm	1090×460×920	880×820 1210	885×810×1220	1510×879×1320	1010×1010×2020	1910×1005×2240	1910×1010×2230	1910×1020×2230	2170×1150×2350	2450×1350×2430	2950×2270×2530

Bath Chiller





Technical Specification

Model	SW - 005BCTJY220V
Type	Heating/cooling
Water Volume & Chilling Time (From 23°C to 5°C)	300L ≤ 5h
	450L ≤ 8.3h
Heating Water Temp. Range (°C)	15 ~ 40
Cooling Water Temp. Range (°C)	2 ~ 28
Operating Ambient Temp. Range (°C)	-5 ~ 43
[Cooling] Ambient: 35°C, Water Outlet: 27°C	
Cooling Capacity (W)	1636
Power Input (W)	1425
Current Value (A)	6.5
EER	1.15
[Cooling] Ambient: 27°C, Water Outlet: 10°C	
Cooling Capacity (W)	2061
Power Input (W)	1331
Current Value (A)	6.10
EER	1.52
[Cooling] Ambient: 15°C, Water Outlet: 5°C	
Cooling Capacity (W)	1405
Power Input (W)	1174
Current Value (A)	5.4
EER	1.19
[Cooling] Ambient: 15°C, Water Outlet: 2°C	
Cooling Capacity (W)	1264
Power Input (W)	1181
Current Value (A)	5.3
EER	1.07
[Cooling] Ambient: 27°C, Water Outlet: 26°C, Humidity: 80%	
Cooling Capacity (W)	4890
Power Input (W)	1037
Current Value (A)	4.70
COP	4.71
[Cooling] Ambient: 15°C, Water Outlet: 26°C, Humidity: 70%	
Cooling Capacity (W)	3062
Power Input (W)	961
Current Value (A)	4.4
COP	3.18
[Cooling] Ambient: 27°C, Water Outlet: 38°C, Humidity: 80%	
Heating Capacity (W)	4401
Power Input (W)	1170
Current Value (A)	5.3
COP	3.76
Power Supply	220 - 240V~/50Hz
Max. Power Input (W)	2200
Max. Current (A)	10.00
Refrigerant	R32/R410A/R290
Max. Pressure (Mpa)	3
Sound Pressure Level at 1m [dB(A)]	45dB
Sound Pressure Level at 10m [dB(A)]	40dB
Compressor Brand	GMCC/Panasonic/Highly
Compressor Type (available)	On/Off
	Inverter
Water Pipe Connection (inch)	1.5
Water Heat Exchanger	Titanium
Carry Handle	Yes
Water Proof Level	IPX4
Display	Led screen
Net Weight (kg)	300
Net Dimensions [(LxWxH) mm]	2000x860x1060mm
Packing Dimensions [(LxWxH) mm]	2200x970x1100

The data above is only for reference, and might be updates without prior notice.

Split Water Heater – Water Cycle

Advantages

The water cycle split water heater adopts a higher heat exchanger to provide you with the most energy-saving solution for sanitary hot water supply.

With a built-in water pump inside the outdoor unit, it is easy to install – just simply connect the water pipe and power.

You can enjoy a constant hot water supply for shower and bath.

Suitable for villa, school, hotel, family, spa, and office.



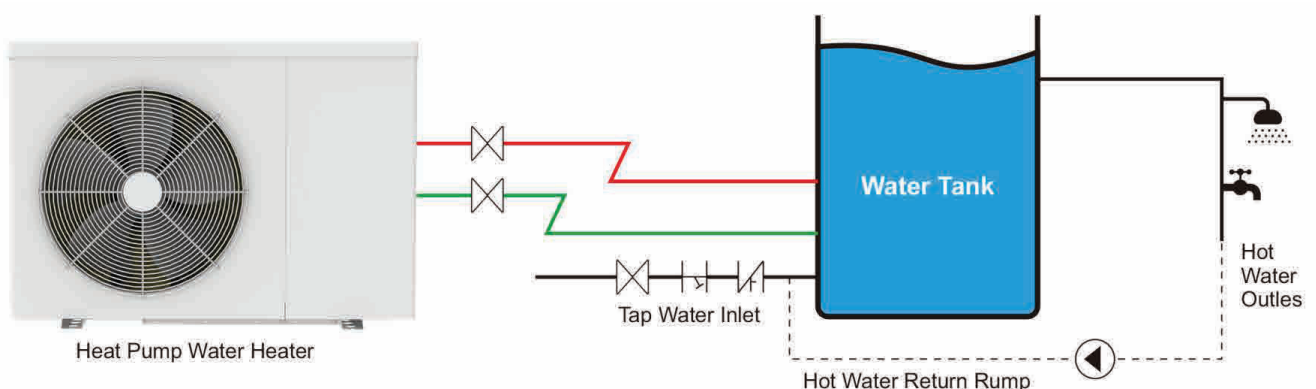
Features:

- Multiple compressor brands available, low vibration, low noise and high reliability.
- Polyurethane insulated water tank.
- Intelligent EE valve, excellent efficiency at different ambient temperature.
- Built-in famous water pump.
- Innovative W-A-R (Water, Air, Refrigerant) technology, higher efficiency up to COP 4.5.
- Energy saving up to 70% compared to traditional electric heater.

Optional:

- Galvanized metal cabinet or stainless steel.
- R410a, R22, R407c refrigerant is available.
- Water tank volume options: 150 / 200 / 250 / 300 / 400 / 500L

Household circulating water system installation diagram





Technical specification (Split Water Heater - Water Cycle)

Model			SW - 3.5HTJY - W	SW - 5.5HTJY - W	SW - 7.3HTJY - W	SW - 9HTJY - W
Capacity		kW	3.5	5.5	7.3	9
Power Supply		V/Ph/Hz	220V/1Ph/50Hz	220V/1Ph/50Hz	220V/1Ph/50Hz	220V/1Ph/50Hz
Working temp		°C	-7°C ~ 45°C	-7°C ~ 45°C	-7°C ~ 45°C	-7°C ~ 45°C
Max. outlet Water temp		°C	60°C	60°C	60°C	60°C
Water heating (20/W55)	Hot water yield	L/h	76	120	180	220
	Input	kW	0.8	1.30	1.70	2.20
	COP	W/W	4.15	4.20	4.21	4.10
	Rated current	A	4.00	5.9	8.30	11.30
Max. input consumption		kW	1.30	1.80	2.65	3.3
Max. input current		A	6.2	8.9	12.4	16.3
Starting current		A	18.1	28.2	35.1	61.2
Set temp		°C	25 ~ 60	25 ~ 60	25 ~ 60	25 ~ 60
Water system	Water flow	m³/h	0.8	1.1	1.5	2
	Water different	Kpa	60	50	60	60
	Dia.water inlet pipe	mm	DN20	DN20	DN20	DN20
	Dia.water outlet pipe	mm	DN20	DN20	DN20	DN20
Design pressure		Mpa	4.2/0.02	4.2/0.02	4.2/0.02	4.2/0.02
Compressor			Panasonic/GMCC	Panasonic/GMCC	Panasonic/GMCC	Panasonic/GMCC
Gas weight		g	650	850	1350	1150
Outdoor noise level (1 meter)		dB(A)	50	52	53	56
Outdoor unit	Dimension(L×W×H)	mm	960×355×550	960×355×550	960×355×550	1120×500×650
	Packing(L×W×H)	mm	1040×405×690	1040×405×690	1040×405×690	1200×580×790
	NG/WG	kg	46	50	61	90

Testing condition: ambient Dry/Wet Bulb Temp.: 20°C / 15°C; Water Inlet/Outlet Temp.: 15°C / 55°C



SHARK POOL

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