

2014



STARMATRIX GROUP INC.



STARMATRIX GROUP INC.

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POOL
www.starmatrix.cn

About us

Established in 1992, Starmatrix Group Inc. continues striving to supply high quality pool equipments from China.

With close co-operation with the designers and manufacturers in Europe, all our products have their unique distinctive appearances and exquisite techniques. We are always providing the latest design and the widest usage.

Our manufacturing plant is located in Suzhou which is one and half hour ride to both Shanghai sea port and airport. With more than 70 Chinese acres land and 46000 square meters workshop, we can cater to customers worldwide.

With 6 processing lines, we are producing all the customized plastic resins according to European standard for not only our own use but also for most of the big companies in Suzhou and Shanghai area. We have 30 plastic injection machines ranging to 1500 tons. With 4 assembling lines and over 400 qualified engineers and workers, we have confidence on our rewarding co-operation.



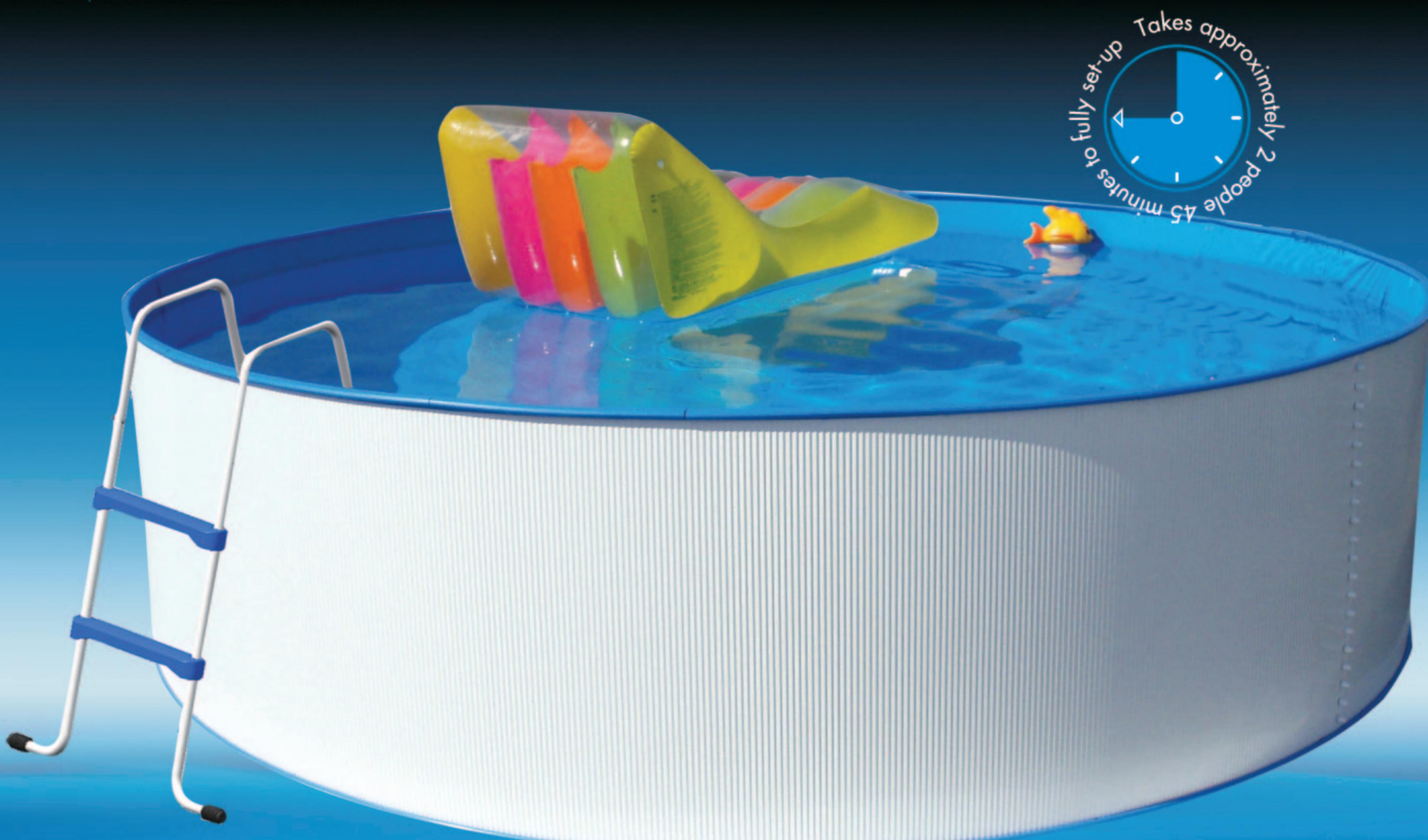
Pool Assortment

- 01-06 ----- Steel Wall Pool
- 07-09 ----- Canopy Shade Pool
- 10 ----- Pool House
- 11-15 ----- Solar Heater
- 16 ----- Solar Blanket
- 17-22 ----- Sand Filter
- 23-24 ----- Pond Master
- 25-28 ----- Solar Shower
- 29 ----- Viper Fish
- 30 ----- Shower Plate
- 31-32 ----- Swimming Pool Pump
- 33 ----- Pool Trainer & Chlorinator
- 33 ----- UV Light & Electric Heater
- 33-34 ----- Skimmer & Ladder
- 35 ----- Solar Heater Bypass Kit
- 36 ----- Valves



01

STEEL WALL POOL



SPLASHER

Package Contains (1 box)

- For pool up to 0.9m high
- Steel Wall x 1, Thickness: 0.30mm
 - PVC Liner x 1 , Thickness: 0.30mm
 - 2-Steps Ladder x 1
 - Plastic Rails: Top & Bottom
 - Skimmer x 1 (Hanging Skimmer or In-Wall Skimmer can be optioned)

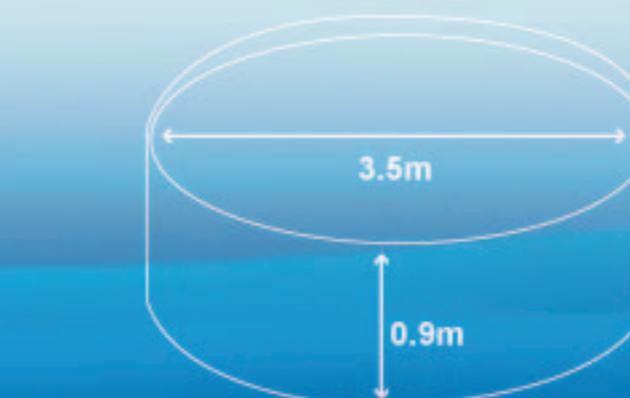


Package Contains (1 box)

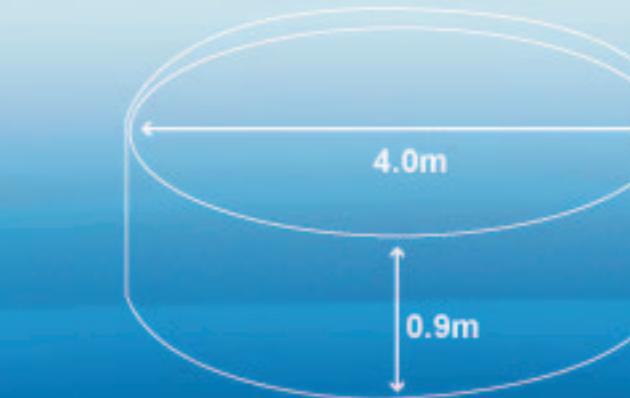
- For pool up to 1.2m high
- Steel Wall x 1, Thickness: 0.40mm
 - PVC Liner x 1 , Thickness: 0.40mm
 - 4-Steps Ladder x 1
 - Plastic Rails: Top & Bottom
 - Skimmer x 1 (Hanging Skimmer or In-Wall Skimmer can be optioned)

Specifications

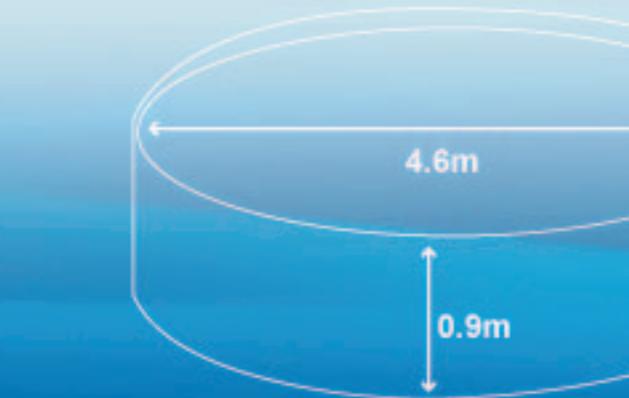
Shape:	Round Shape							
Diameter:	3.5m x 0.9m	4.0m x 0.9m	4.6m x 0.9m	3.5m x 1.2m	4.0m x 1.2m	4.6m x 1.2m	5.5m x 1.2m	6.4m x 1.2m
Capacity:	7200 L	9400 L	12400 L	10200 L	13200 L	17400 L	24900 L	33700 L
Package Size:	400 x 400 x 940 (mm)	420 x 420 x 940 (mm)	440 x 440 x 1300 (mm)	440 x 440 x 1300 (mm)	440 x 440 x 1300 (mm)	460 x 460 x 1300 (mm)		
Container QTY:	160 pcs in 1x20'GP 340 pcs in 1x40'GP	105 pcs in 1x20'GP 210 pcs in 1x40'GP	105 pcs in 1x20'GP 210 pcs in 1x40'GP	104 pcs in 1x20'GP 200 pcs in 1x40'GP				



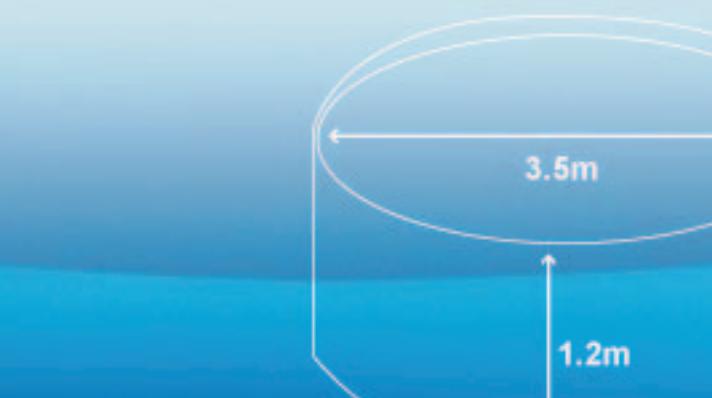
SP3509 (3.5mx0.9m)



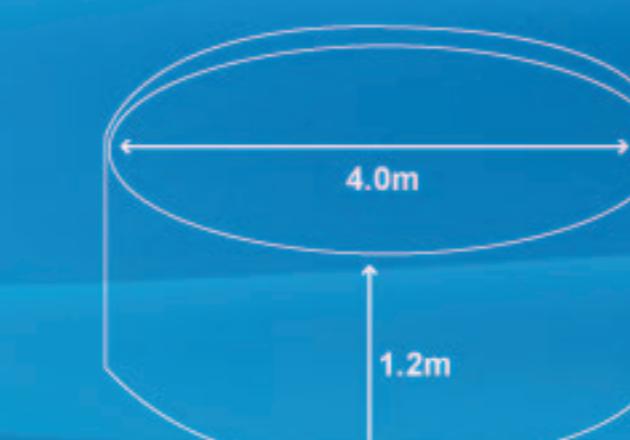
SP4009 (4.0mx0.9m)



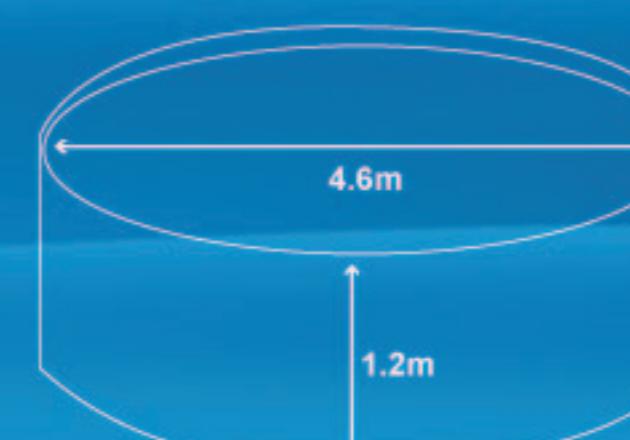
SP4609 (4.6mx0.9m)



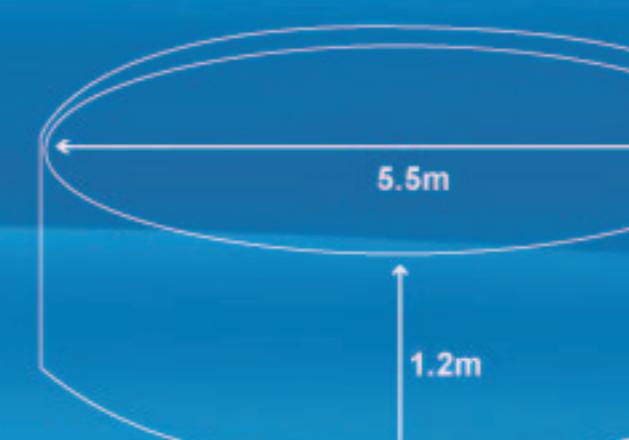
SP3512A (3.5mx1.2m)



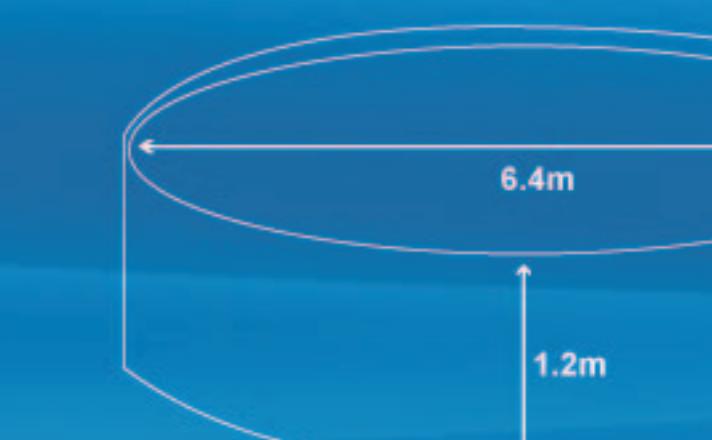
SP4012A(4.0mx1.2m)



SP4612A (4.6mx1.2m)



SP5512A (5.5mx1.2m)



SP6412A (6.4mx1.2m)



■ OPTIONAL HANGING SKIMMER



■ IN-WALL SKIMMER

WALL COMPOSITION
 1.PROTECTIVE STEEL VARNISH
 2.ZN BASECOAT
 3.STEEL
 4.ZN BASECOAT
 5.PRIMARY COLOUR
 6.COLOUR WHITE

03

STEEL WALL POOL



PREMIUM ROUND

Package Contains (1 box)

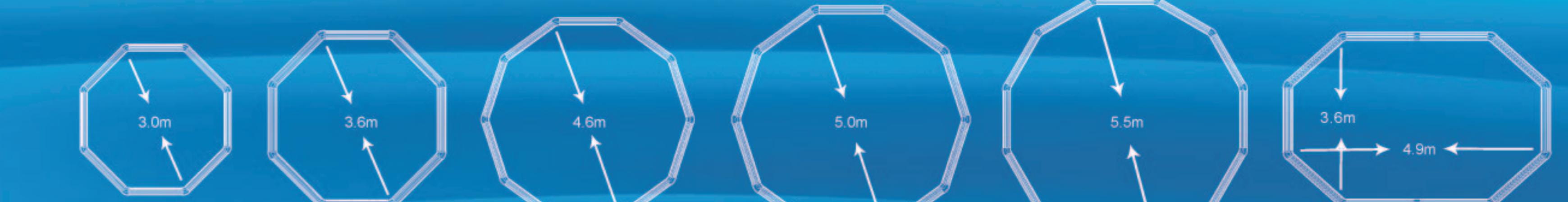
- Steel Wall x 1 , Thickness: 0.40mm
- PVC Liner x 1, Thickness: 0.40mm
- 4-Steps Ladder x 1
- Plastic Rails: Top & Bottom
- Platforms
- Verticals
- Pool Cover
- Ground Sheet
- Skimmer x 1 (In-Wall Skimmer)



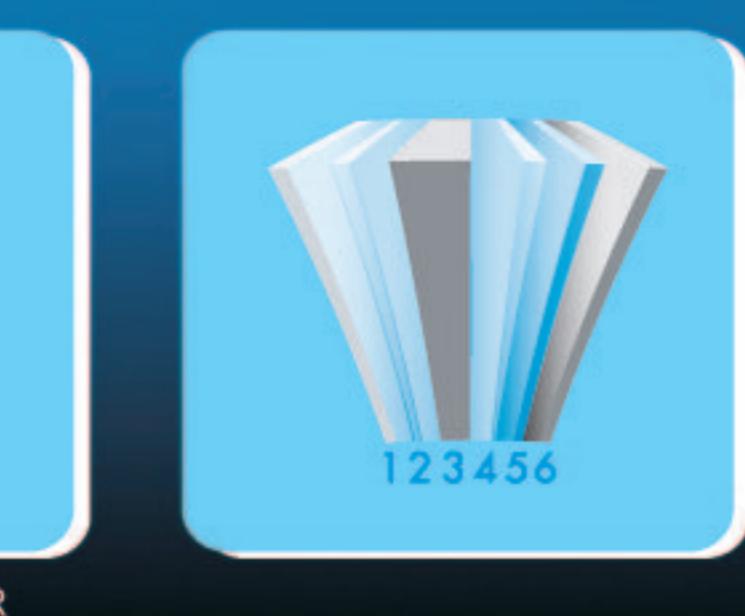
Pool Fence

**Specifications**

Shape:	Round Shape					Oval Shape
Diameter:	3.0m x 1.2m	3.6m x 1.2m	4.6m x 1.2m	5.0m x 1.2m	5.5m x 1.2m	4.9mx3.6mx1.2m
Capacity:	7000 L	10100 L	17400 L	19500 L	23650 L	21000 L
Package Size:	460 x 460 x 1375 (mm)	480 x 480 x 1445 (mm)	500 x 500 x 1445 (mm)			
Container QTY:	60 pcs in 1x20'GP 125 pcs in 1x40'GP	44 pcs in 1x20'GP 92 pcs in 1x40'GP				

Shape:SP3012B
(3.0mx1.2m)SP3612B
(3.6mx1.2m)SP4612B
(4.6mx1.2m)SP5012B
(5.0mx1.2m)SP5512B
(5.5mx1.2m)SP493612B
(4.9mx3.6mx1.2m)

■ IN-WALL SKIMMER



- WALL COMPOSITION**
- 1.PROTECTIVE STEEL VARNISH
 - 2.ZN BASECOAT
 - 3.STEEL
 - 4.ZN BASECOAT
 - 5.PRIMARY COLOUR
 - 6.COLOUR WHITE

05

STEEL WALL POOL

ENDEAVOUR
WOOD**Package Contains (1 box)**

- Steel Wall x 1 , Thickness: 0.40mm
- PVC Liner x 1, Thickness: 0.40mm
- 4-Steps Ladder x 1
- Plastic Rails: Top & Bottom
- Platforms
- Verticals
- Pool Cover
- Ground Sheet
- Skimmer x 1 (In-Wall Skimmer)

GALAXY OVAL

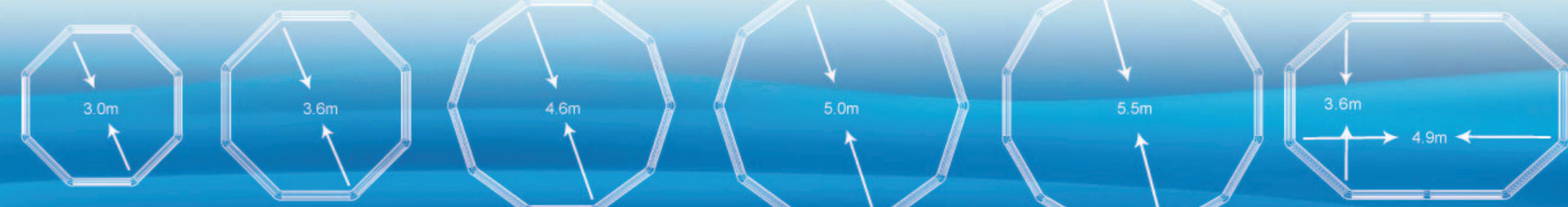
Takes approximately 2 people
45 minutes to fully set up

STEEL WALL POOL

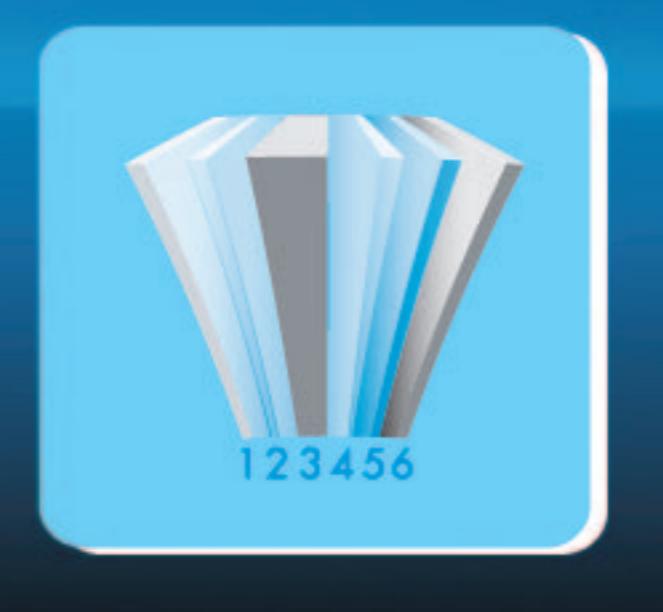
06.

Specifications

Shape:	Round Shape					Oval Shape
Diameter:	3.0m x 1.2m	3.6m x 1.2m	4.6m x 1.2m	5.0m x 1.2m	5.5m x 1.2m	4.9mx3.6mx1.2m
Capacity:	7000 L	10100 L	17400 L	19500 L	23650 L	21000 L
Package Size:	460 x 460 x 1375 (mm)	480 x 480 x 1445 (mm)	500 x 500 x 1445 (mm)			
Container QTY:	60 pos in 1x20'GP 125 pos in 1x40'GP	44 pos in 1x20'GP 92 pos in 1x40'GP				

Shape:SP3012B
(3.0mx1.2m)SP3612B
(3.6mx1.2m)SP4612B
(4.6mx1.2m)SP5012B
(5.0mx1.2m)SP5512B
(5.5mx1.2m)SP493612B
(4.9mx3.6mx1.2m)

■ IN-WALL SKIMMER



WALL COMPOSITION
 1.PROTECTIVE STEEL VARNISH
 2.ZN BASECOAT
 3.STEEL
 4.ZN BASECOAT
 5.PRIMARY COLOUR
 6.COLOUR WHITE

07

CANOPY SHADE POOL



08

CANOPY SHADE POOL

BU1005
2.5x2.5x0.5(m)

BU1006
2.4x2.4x0.45(m)

3+

30+ UPF

• Polyester pool canopy 30+ UV protection, 50+UPF at optional
 • Made from durable polyester and PVC
 • Gives sun protection for the kids while keeping them cool
 • Double clip frame pin-system
 • 1 drainage hole

Specifications

Shape:	Octagon	Hexagon
Diameter:	2.5x2.5x0.5(m)	2.4x2.4x0.45(m)
Capacity:	2800 L	1900 L
Package Size:	970x210x200(mm)	1200x190x160(mm)
Container QTY:	792 pcs in 1x20GP 1582 pcs in 1x40GP 1716 pcs in 1x40HC	904 pcs in 1x20GP 1352 pcs in 1x40GP 1560 pcs in 1x40HC

30+ UV Canopy
Leg Support Cap
Double clip frame pin-system
Canopy Clip System
Secure Frame Bracket
• Secure snap pin lock provides secure hold to wall beams
• 4 way bracket securely holds Pool legs, Canopy frame and Canopy hooks in place.

**Specifications**

Shape:	Square	Round
Diameter:	1.2x1.2x0.3(m)	0.63x0.96x0.91(m)
Capacity:	400 L	-
Package Size:	1200x190x130(mm)	450x410x410(mm)
Container QTY:	768 pcs in 1x20'GP 1584 pcs in 1x40'GP 1957 pcs in 1x40'HC	1850 pcs in 1x20'GP 3835 pcs in 1x40'GP 4500 pcs in 1x40'HC



- Polyester pool canopy 30+ UV protection, 50+UPF at optional
- Made from durable polyester and PVC
- Gives sun protection for the kids while keeping them cool
- Double clip frame pin-system
- 1 drainage hole

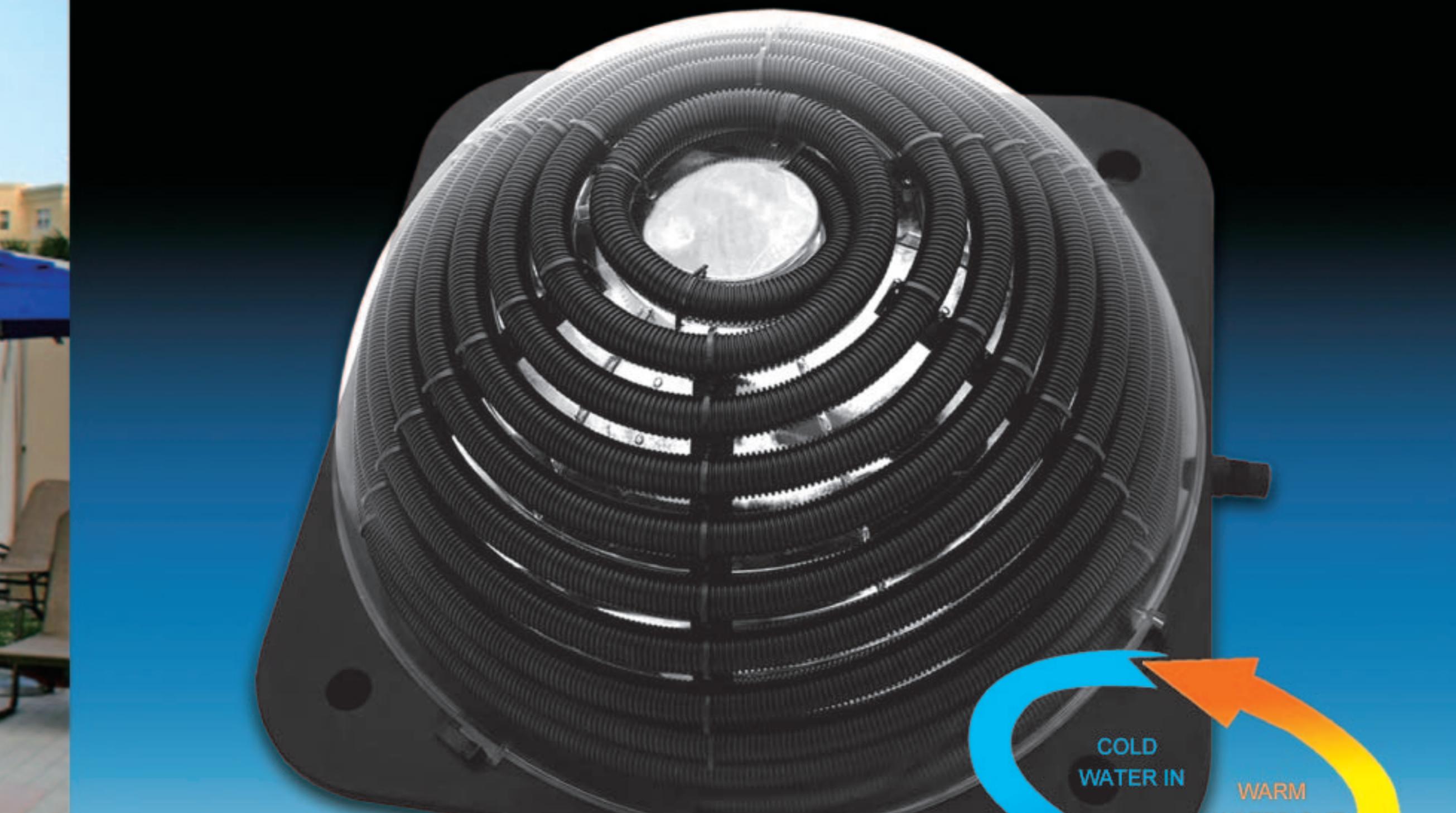
PYRAMID 1000

Extend your swim season
Heats water using the Sun's energy
Reduces heating costs
Works with any pool pump
Simple, easy installation
Connect multiple heaters to increase efficiency

SOLAR CORNER

HOW IT WORKS

- Sun's radiant energy heats the water in the pool heater.
- The dome cover creates a greenhouse effect which works by isolating warm air inside the dome so that heat is not lost.
- Water is warmed as it circulates thru the heater.
- Pool water is fed into the pool heater by the pump.
- Sun warmed water is returned to pool.
- COLD WATER IN
- WARM WATER OUT



DOMO 2000

MATERIALS :

- INTERNAL AND EXTERNAL DOME : Poly Carbonate with UV stabilizer.
- BASE : Glass filled Poly Propylene
- HOSE : Poly Propylene blended with black carbon,synerclistic anti-oxidant and UV stabilizer
- DOME SOLAR TRANSMISSION : 95%
- PARABOLE REFLECTOR : High quality durable reflecting material
- SERVICE : 1 PREMIUM SOLAR HEATER Will serve a pool from 6m³ to 8m³(result is depending on the density of the sunshine).
- HEATING CAPACITY:+/- 30.000 Btu/day



Connect multiple heaters to increase efficiency



Item No.	Capacity	Package(mm)	G.W.	20'GP/40'GP/40'HC
Pyramid 1000	5L	594x594x285	7.50	300/630/697
Domo 2000	9L	810x810x430	15.40	84/172/216

**SPIRAL 1500**

Extend your swim season
Heats water using the Sun's energy
Reduces heating costs
Works with any pool pump
Simple, easy installation
Connect multiple heaters to increase efficiency

**BIG FACE SB001**

Extremely high heating efficiency and large volume
Ideal product to extend your swim season
Heats water by the sun's energy
Easy installation and free from maintenance



COLD WATER
WARM WATER OUT

**DIY SB002****Benefits of solar heating for your pool:**

Environmentally friendly. All natural **GREEN ENERGY** - no bills for electrical heating

Benefits:

- Concentrates the heat of the sun in your pool
- Provides extra warmth and comfort
- Increases your swimming season
- Easy and quick to install – can be used with your existing pool pump (min. 2 m³/h)
- Works with all above ground pools.
- Connect several solar heaters for increased efficiency

Standard size of 3m in length, flexible length in 1.5m, 6m, 9m can be made as requested;

Use 1 pc solar heater for pool volumes up to 5 m³

Always use a thermal blanket at night to avoid loss of heat from the surface!

The heat generation varies with the weather and geographic area.



Solar Grip Hose Technology

Item No.	Capacity	Package(mm)	G.W.	20'GP/40'GP/40'HC
Spiral 1500	7L	594x594x285	6.80	300/630/697
Big Face SB001	18L	1030x145x940	18.70	200/434/480
DIY SB002	7L	235x235x590	2.80	840/2000/2100

QUICK HEATER



easy-TO-DO

QUICK SB003



- Concentrates the warmth of the sun in your pool=free and environmentally friendly heating!
- Extra warmth and comfort
- Raises water temperatures 3-5°C
- Extends your swimming season
- Quick and easy to install - works with standard pool hoses in Ø 32/38 mm
- Can be used with your existing pool pump (pump flow rate must be less than 4000 litres per hour)
- Sun absorbing surface is 126x80cm.
- Produced in heavy-duty UV-stabilized vinyl
- More solar heaters can be connected, 1 pcs connection hose is included with each heater.
- Easy foldable for space saving winter storage.



Solar Blanket for Pools

- * Reduces evaporation by 97%;
- * Warms your pool by up to 8 degrees by keeping warmth in the pool overnight;
- * Reduces chemical use through reduced evaporation and keeping direct sunlight to a minimum reducing reaction with pool chemicals;
- * Keeps your pool free of leaves and dirt.
- * Optional thickness: 120 mic / 180 mic / 200 mic

SOLAR BLANKET



1010
1015
1025
1075

Ideal Filtration System
Works with all above ground pools
Powerful, heavy duty, ultra quiet pump
Easy operation

7 Position Multi-port Valve:
Position 1 – Filtration
Position 2 – Rinse
Position 3 – Circulation
Position 4 – Backwash
Position 5 – Closed
Position 6 – Purge/Drain
Position 7 – Winterize

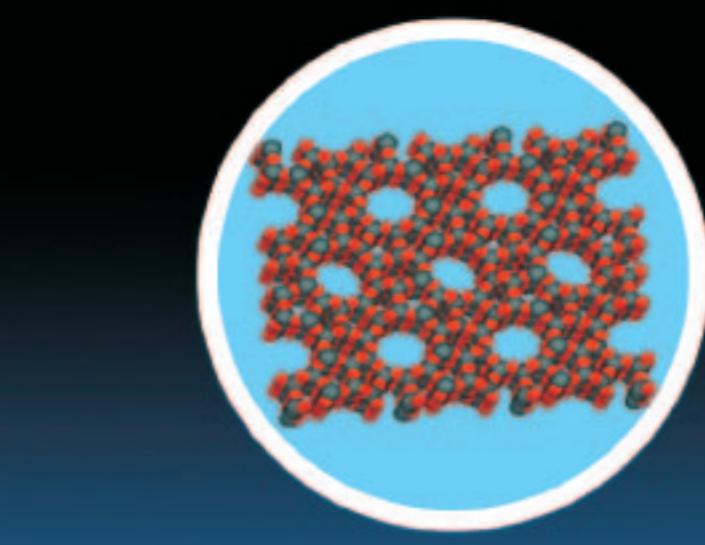


3 Position Multi-port Valve:
Position 1 – Filtration
Position 2 – Backwash
Position 3 – Closed



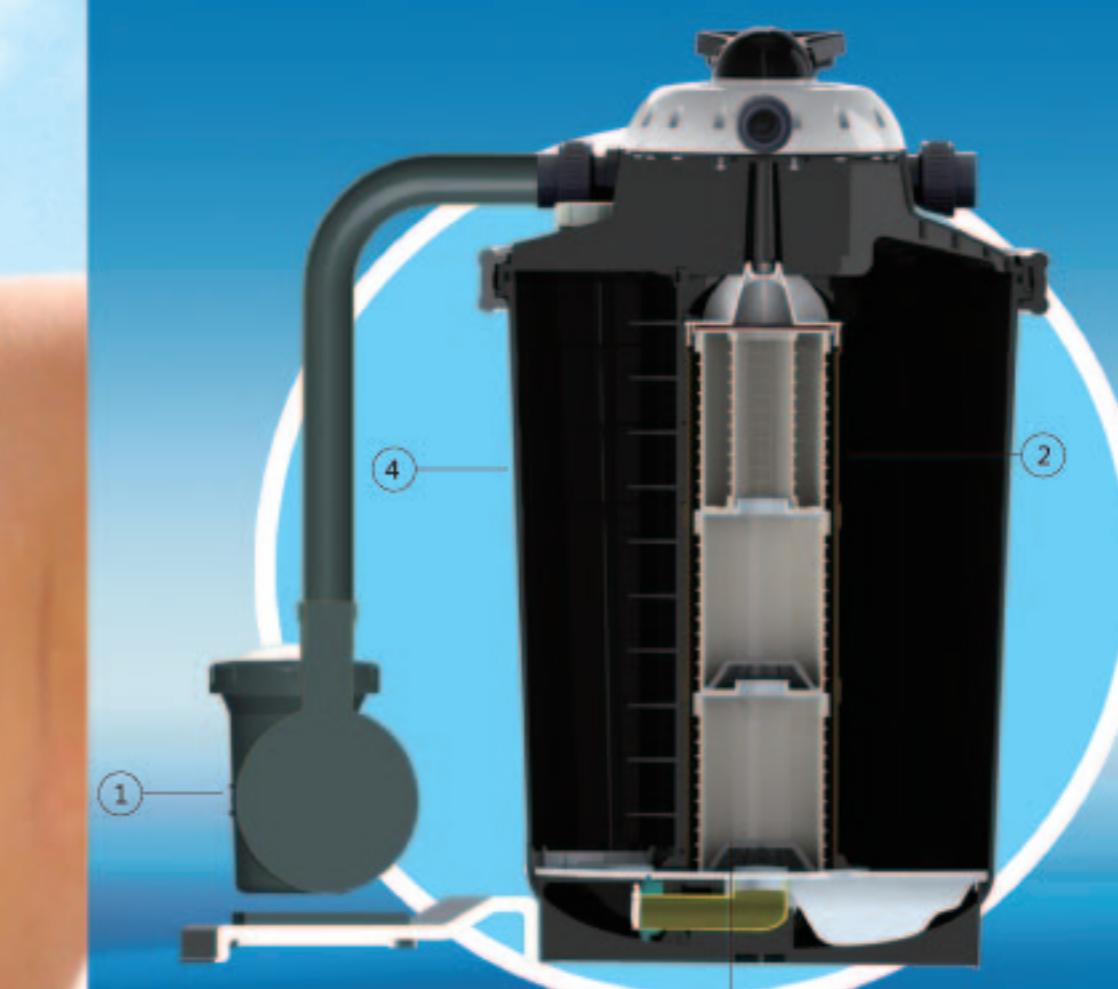
1015

Item No.	Pump	Flow Rate	Tank Vol.	Package(mm)	G.W.(KGS)	20'GP/40'GP/40'HC
1010	200W	4500L/H	25L	440x440x470	13.30	315/645/770
1015	200W	4500L/H	15L	440x440x570	14.80	258/520/624
1025	450W	8000L/H	25L	690x460x330	14.00	280/590/680
1050	550W	10000L/H	50L	440x440x720	15.70	210/420/516
1075	550W	10000L/H	75L	440x440x870	18.70	160/335/399
1135	900W	18600L/H	135L	625x625x995	38.00	63/133/168



Feature of Zeolite:

The material Zeolite has an extremely large inner surface of partly more than $1,000\text{m}^2/\text{g}$. This makes it suitable for a variety of technical applications and especially for the filtering of water.



- 1. water pump
- 2. filtration chamber(first time filtration(need silica sand))
- 3. zeolite container(second time filtration(need zeolite))
- 4. purified chamber

■ Available options



UV Light 9W/18W/36W



Electric Heater 230V 3000W



Special filter insert for pond owners
Bio-balls and sponges are included



Washable filter cartridge



1135



SUPER 430

SENIOR 320

JUNIOR 265

6 fingers
filtration systemIntegrated
filtration system

Item No.	Pump	Flow Rate	Tank Vol.	Package(mm)	G.W.(KGS)	20'GP/40'GP/40'HC
Junior 265	250W	6000L/H	19L	460x340x530	9.50	360/740/870
Senior 320	450W	8000L/H	31L	500x340x580	12.60	311/648/696
Super 430	550W	10000L/H	68L	460x460x860	17.40	160/335/385



PROFESSIONAL 500



UV Light 9W/18W/36W



Electric Heater 230V 3000W

Item No.	Pump	Flow Rate	Tank Vol.	Package(mm)	G.W.(KGS)	20'GP/40'GP/40'HC
Professional 500	600W	17000L/H	70L	720x520x620	21.50	108/228/285
	800W	19000L/H	70L	720x520x620	22.30	108/228/285
	1100W	22000L/H	70L	720x520x620	23.10	108/228/285



SUPER 500

SENIOR 400

JUNIOR 310



ECO 300

Classical design, up-grade quality
Heavy duty, ultra quiet pump
For all above ground pools
Easy to read pressure gauge
Easy to assemble and connect
No cartridge needed



Quick set-up container, fitted with UV light system and electrical heater system

UV Light 9W/18W/36W

Electric Heater 230V 3000W

Item No.	Pump	Flow Rate	Tank Vol.	Package(mm)	G.W.(KGS)	20'GP/40'GP/40'HC
Eco 300	250W	7000L/H	20L	380x390x585	11.70	323/719/838
Junior 310	200W	4500L/H	20L	380x390x585	11.70	323/719/838
Senior 400	450W	8000L/H	35L	390x390x700	13.00	286/575/688
Super 500	550W	10000L/H	75L	490x490x860	18.00	108/252/336



COMPAC 250

For swimming pools up to 15.000l
Circulation capacity 3.1 m3/h, 230V/90W
Non-self-priming pump
Required sand quantity approx. 15kg



6 fingers filtration system

Integrated filtration system



ELEG 250

Item No.	Pump	Flow Rate	Tank Vol.	Package(mm)	G.W.(KGS)	20'GP/40'GP/40'HC
Compac 250	100W	4000L/H	18L	265x265x465	5.00	840/1760/2000
Eleg 250	200W	4500L/H	18L	445x320x540	9.76	370/756/866



1075PF

1050PF

1025PF

1005PF

Features

- Washable Japanese Pads and Bio- Balls
- Easy cleaning or replacement of the cartridge
- Inlet and outlet 32 mm (1-1/4")
- Filtration capacity 6000 liter (1600USG)

Options

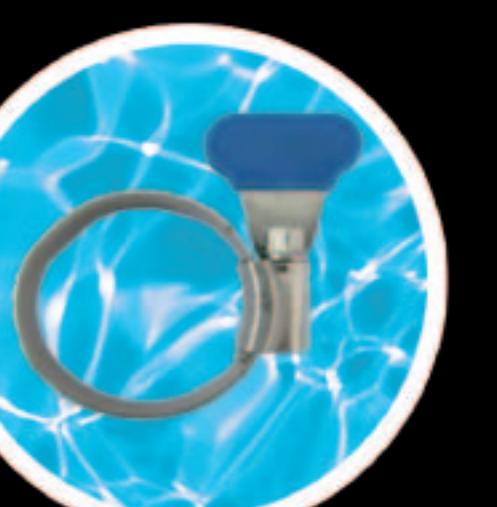
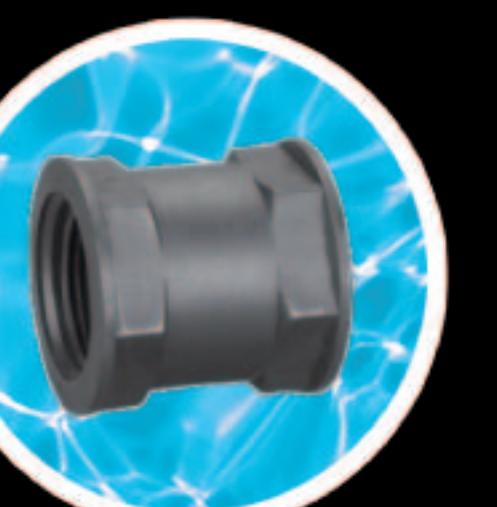
- UV System 9 watt in 115 or 230 volt

1135PF



- 1.Japanese Mat
- 2.High Active Carbon
- 3.Lava Stone
- 4.UV light
- 5.Electric Heater

Item No.	Tank Vol.	Package(mm)	G.W.(KGS)	20'GP/40'GP/40'HC
1005PF	5L	220x220x410	5.00	1400/3000/3500
1025PF	25L	440x440x470	8.50	315/645/770
1050PF	50L	440x440x720	10.20	210/420/516
1075PF	75L	440x440x870	13.20	160/335/399
1135PF	135L	625x625x995	32.50	63/133/168



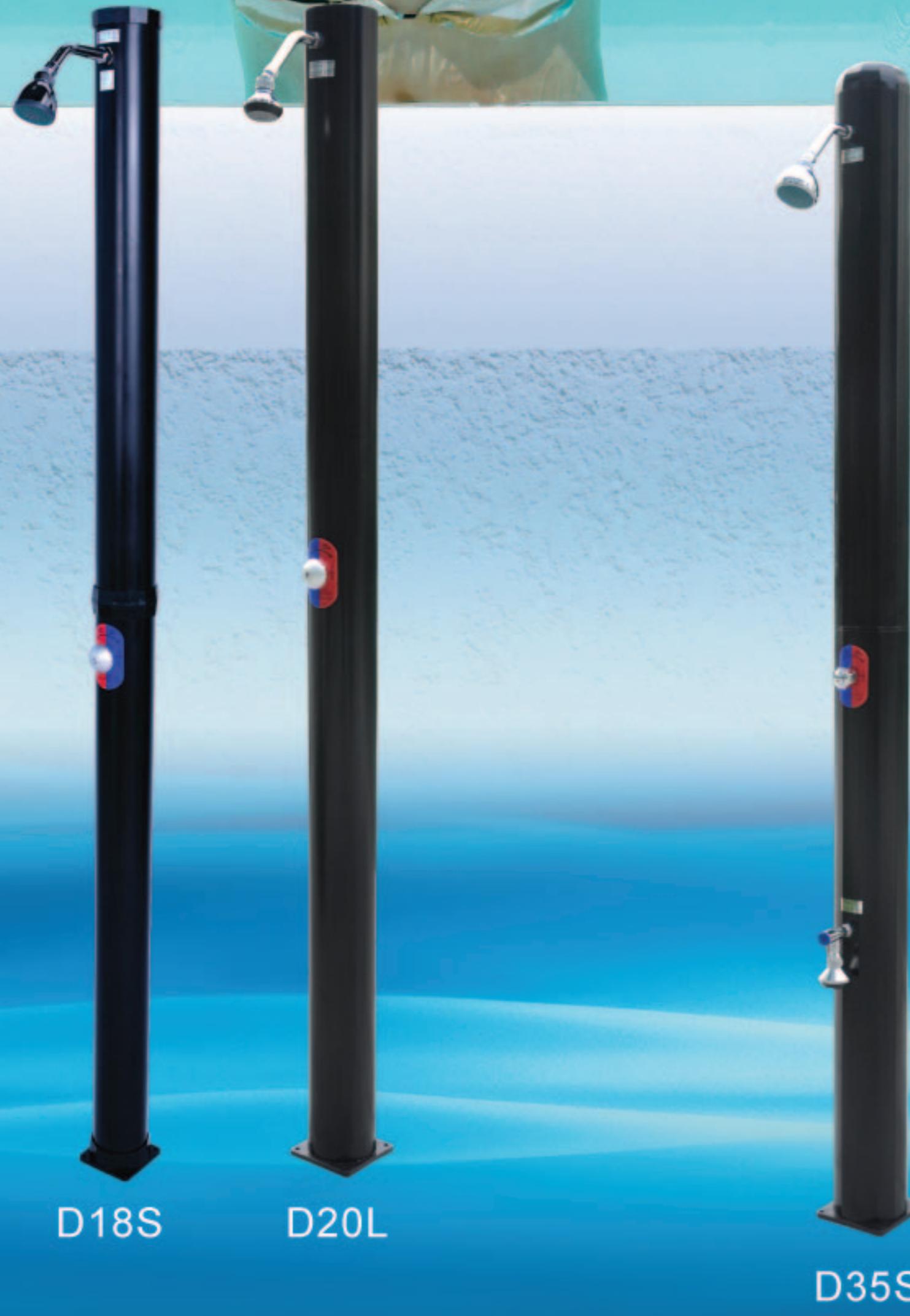
25

SOLAR SHOWER



27

SOLAR SHOWER



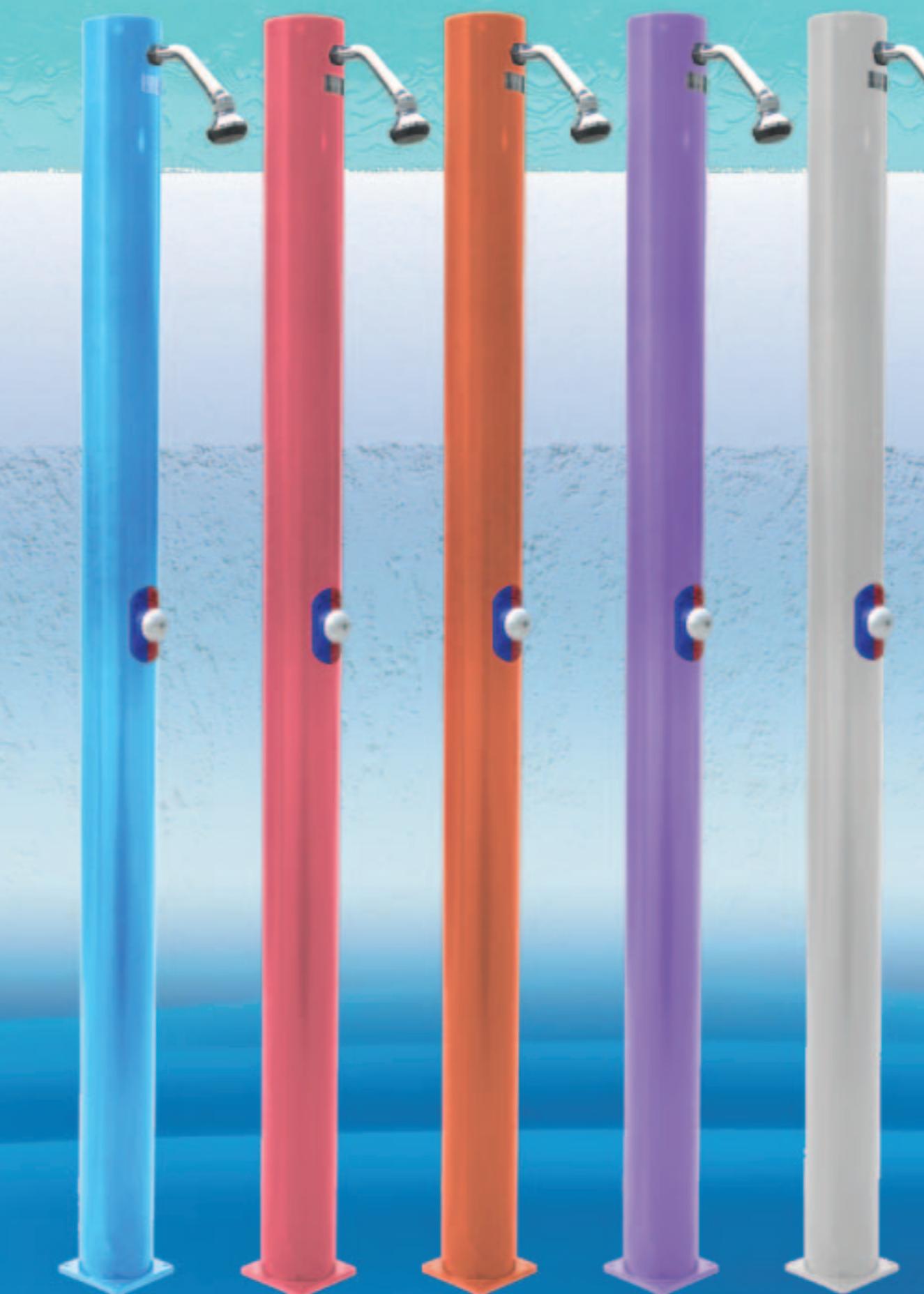
D8L

- Portable & easy to install.
- Chromed plated accessories.
- Easy assembly (fixing plate and bolts included).



SOLAR SHOWER

28



29

VIPER FISH

Ideal for iPad, iPhone, iPod, Galaxy series, Tablets, Laptop
and other devices



WIRELESS & WATERPROOF VIPER FISH



BEACH



SPA



BATH



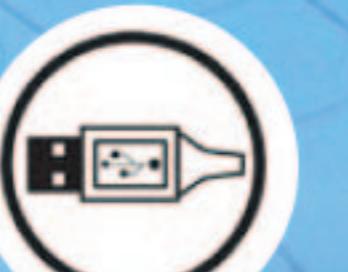
POOL



Bluetooth 10M distance
Support A2DP,AVRCP,HSP
Auto pair function



Fully waterproof and
submersible(IPX7)



USB Charging



4 speakers,stereo sound.
Power Output:4.8W Max
(1.2W/speakerx4)



Runs on 3 AA size battery
(rechargeable batteries not
included)



Product size:Dia 18cm



SHOWER PLATE

- Surround yourself in a circle of waterfall
- Set up in seconds,no tools required
- Product size: 72.5x12x76cm



Easy connect with pipe



Valve control height of water



Weight Activated(optional)



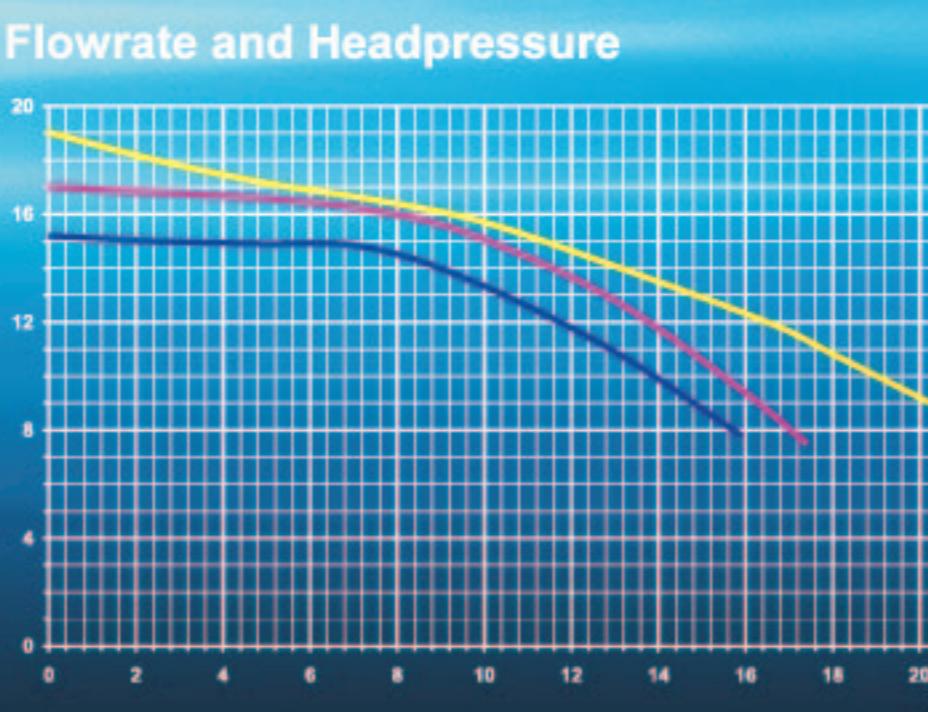
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SHOWERE PLATE

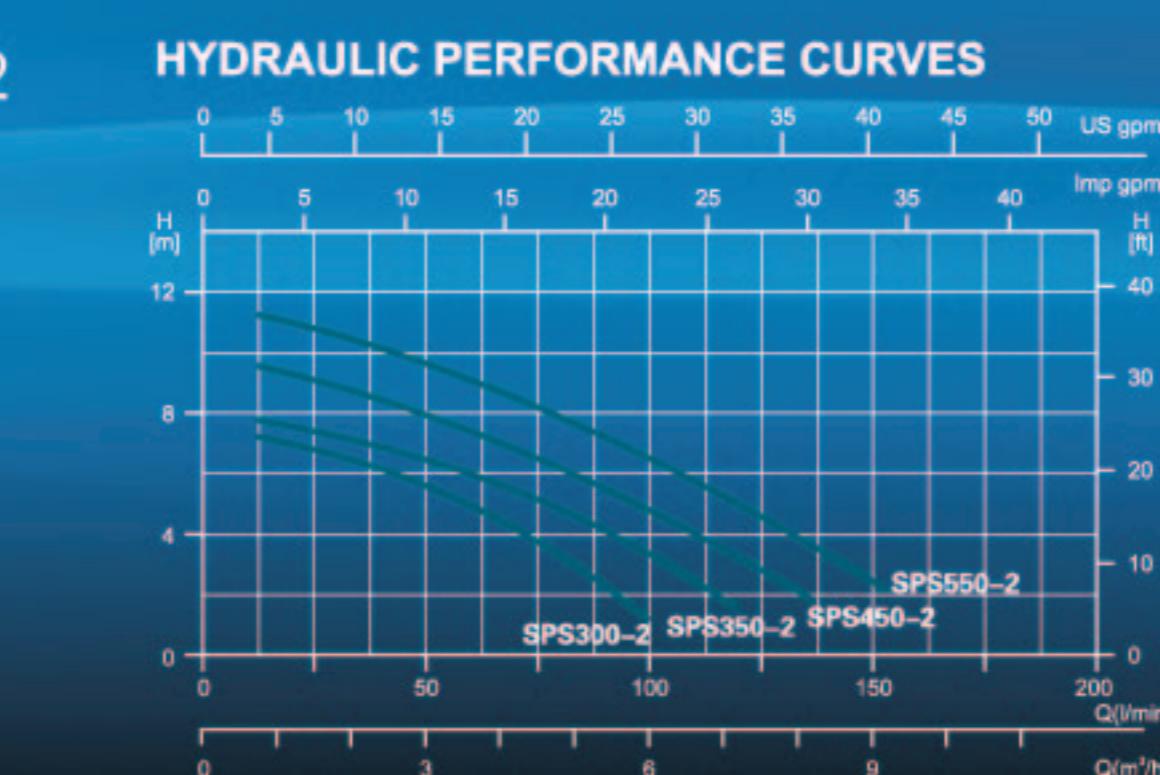
SWIMMING POOL PUMP



SPS-3



SPS-2



BUILT-IN TIMER
(Optional on request)

- With ON/OFF button.
- Timer precise: +/-1%
- With Timer button to adjust working period.
- A/C Volt: 115V/230V.
- Frequency: 50/60Hz.
- With battery back up to keep the setting memory for 24 hours when electricity suddenly cut off.

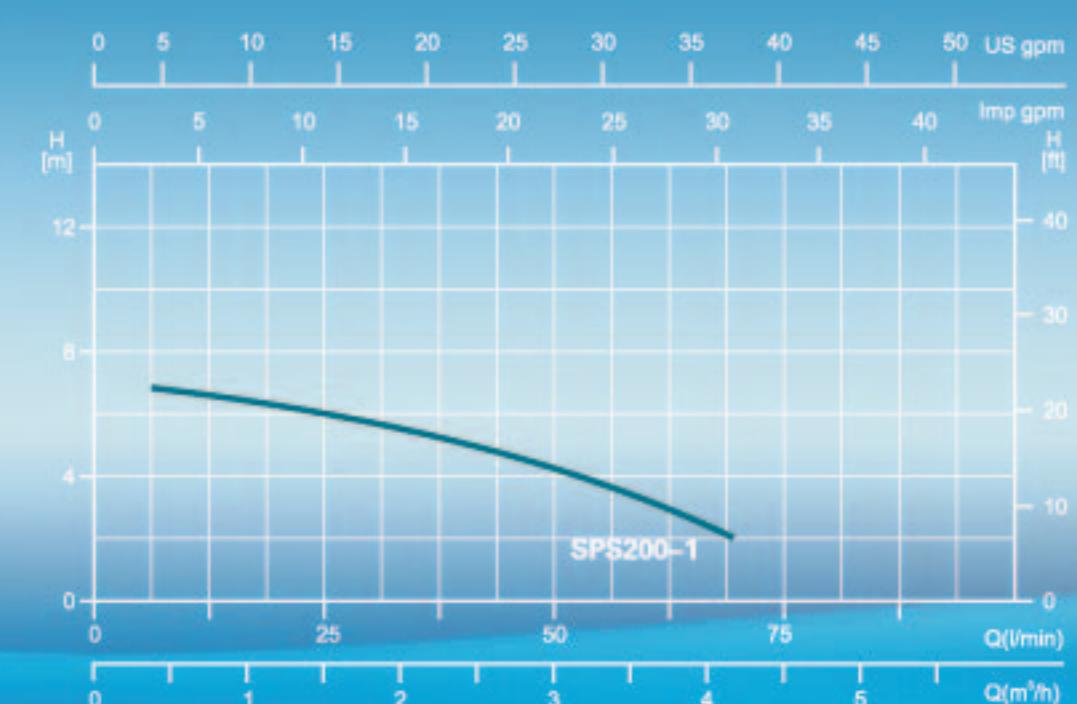
Optional
GFCI

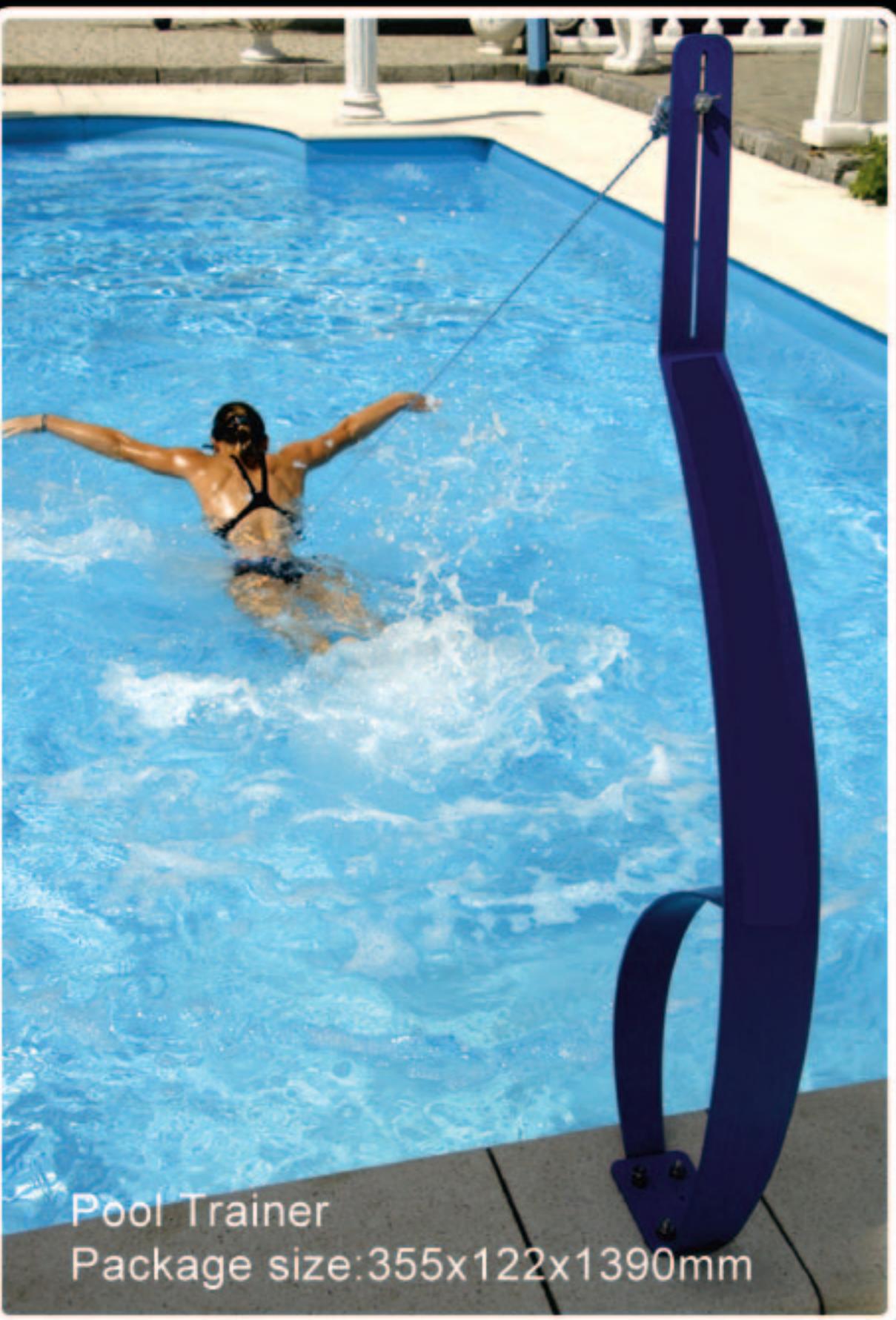
SPS-1A



SPS-1B

HYDRAULIC PERFORMANCE CURVES





Ultraviolet Clarifiers
Starmatrix UV clarifiers eliminate green water fast to improve pond health and beauty. Built to last from industrial-grade materials, these units are easily maintainable and have a safety feature to prevent UV-C exposure.
• Safe for plants and fish
• Easy maintenance and cleaning
• Installs in-line easily (cannot be submerged)
• Efficient compact size
• Clear cap to see bulb working
Understanding UV:
As algae passes by the light, the chlorophyll of the algae is affected which causes the cells to stick together. The now larger cell groups are lodged in the biological filter and consumed by the beneficial bacteria. When using a UV clarifier for the first time it is a good idea to clean your filter pads in all filters for the first few days.





17001



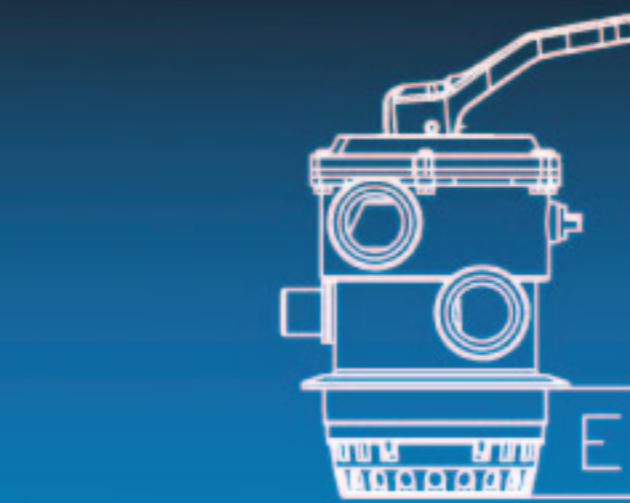
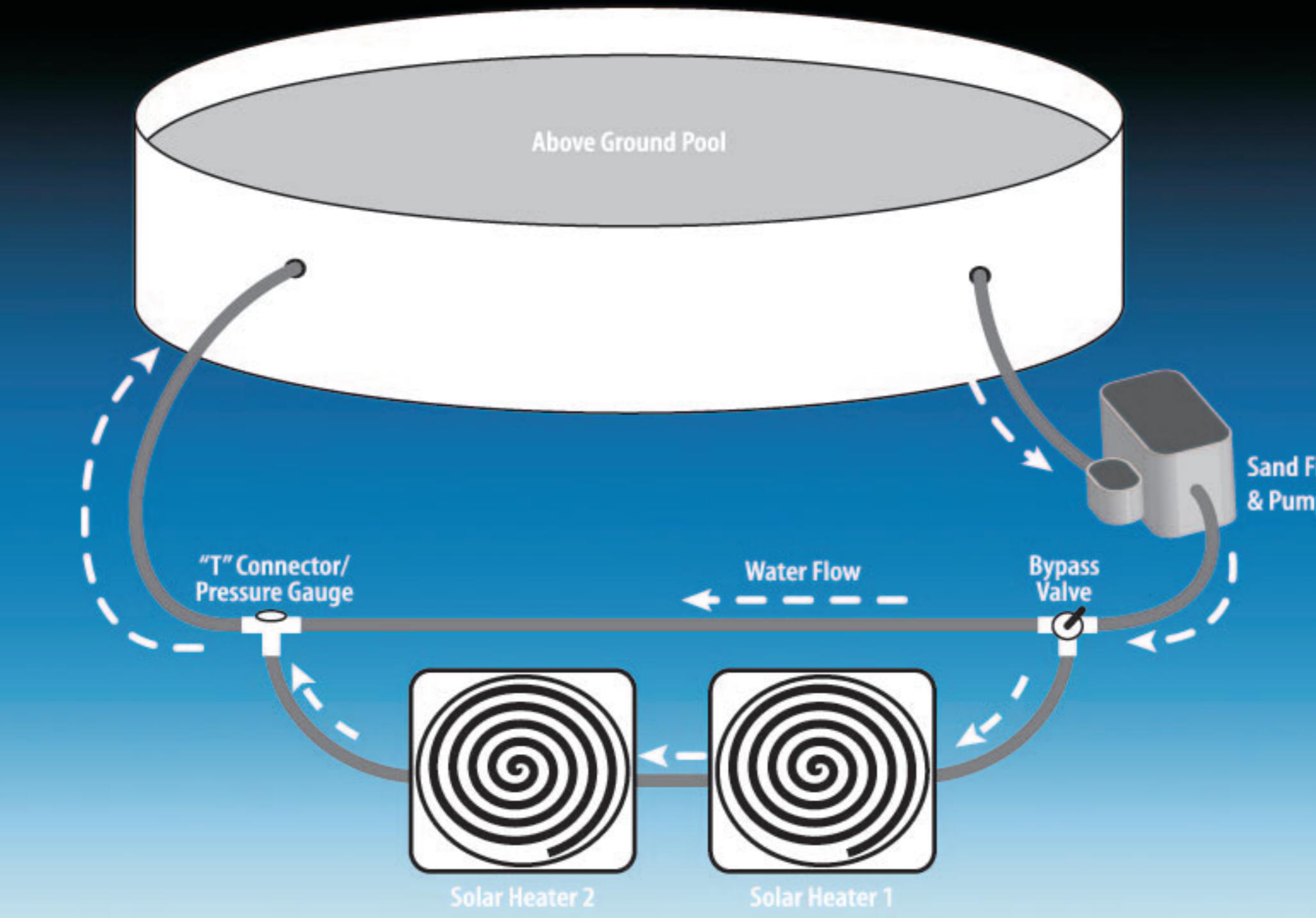
10002



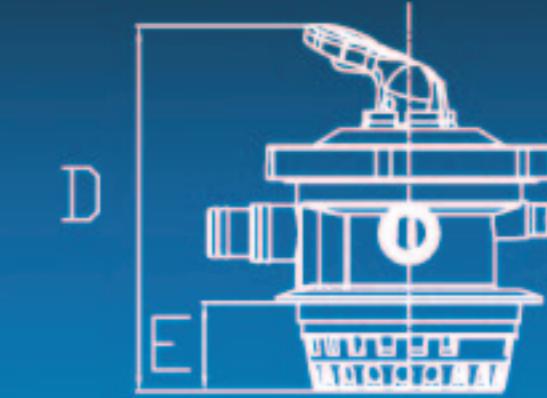
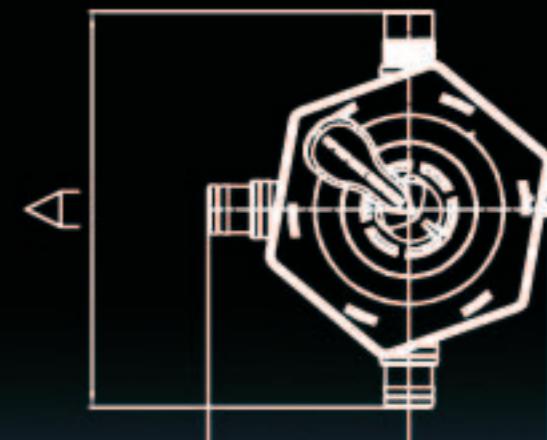
12003



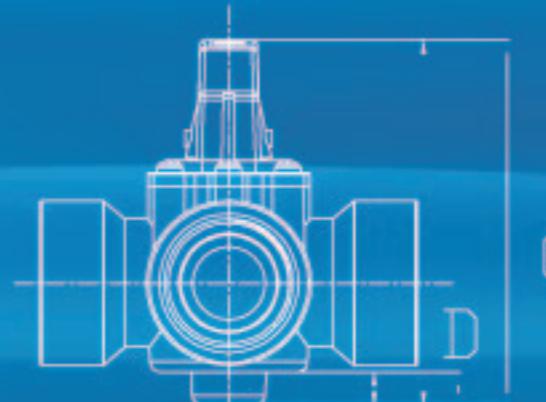
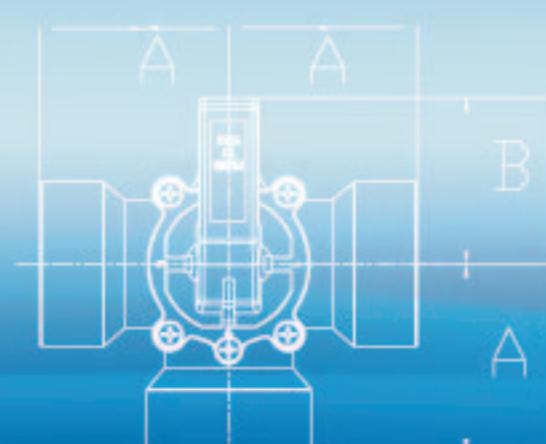
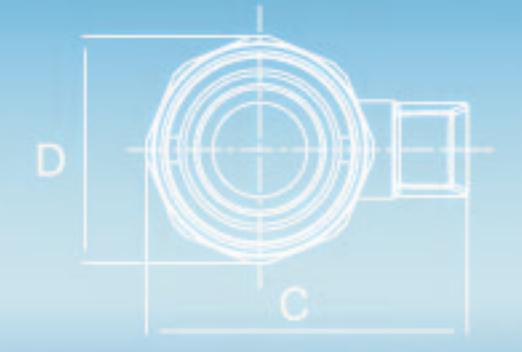
For Above Ground & In Ground Pools



A	B	C	D	E
176	97	148	321	72.5

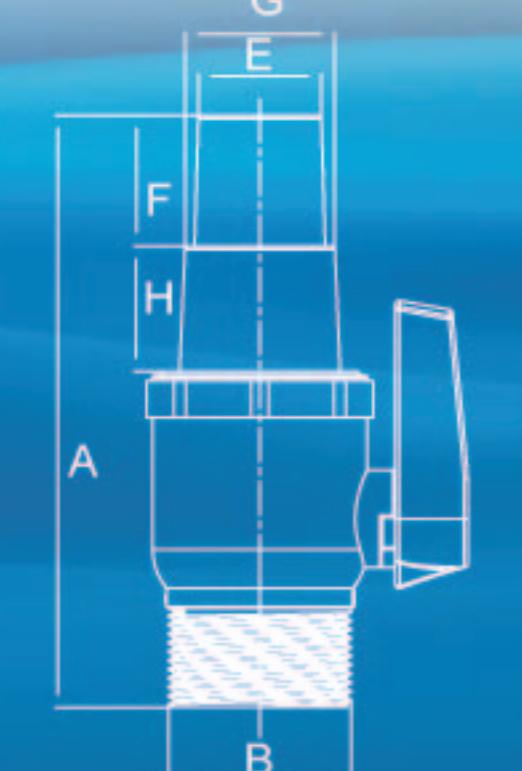


A	B	C	D	E
264	134	95	245	60



3-Way Valve

A	B	C	D
140	124	272	25



A	B	C	D	E	F	G	H
154.2	G 1 ¹ / ₂	83.5	59	Ø32	34	Ø39	32.7

1-Way Valve