

**Halbert**<sup>®</sup>  
Pool & Spa



**JAPANESE TECHNOLOGY**

# DS WATER TECHNOLOGY

*A Water Management Company*

**PRODUCT CATALOGUE**





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# INTRODUCTION

DS Water Technology is an International Standard Indian Company which is leading , Supplier, Manufacturer, Importer of an exclusive range of Swimming pool equipments, Accessories, Pool furniture , Fountain accessories, Spa equipment & Swimming Pool Chemicals, We are also developing products according to Indian Customer's requirements.

Our products are manufactured from the best quality raw material and are quality tested before dispatch. The products are manufactured with the product appropriate technology incorporating all the necessary protection features. The products are available with various options of sizes and colors (in some cases) to suit your needs.

The Company is committed to deliver high quality products, improved technology backed with dedicated services and above all our competitiveness ensures complete customer satisfaction.



## **Diversity**

Diversity is at the heart of our business. We are highly encouraged that our workforce will become more representative at all levels of the company.



## **Respect**

It's our privilege to have customers who use our products. Each and every customer deserves to be treated with respect.



## **Transparency**

Transparency is our key to success and creating trust with our clients because it helps us to improve our services about the value of what we're offering.



## **Integrity**

DS Water Technology success is built on a foundation of their experience and professional integrity and commitment to excellence.



## **DHARMENDRA SINGH**

**MANAGING DIRECTOR**

Mr. DHARMENDRA SINGH has over 15 years of top experience in swimming pool industries, and is known as the leader of swimming pool equipment suppliers in all over India. As a Managing Director of the DS Water Technology, His experience and professionalism is the strength of the company, His aim is to work hard and to move the company towards the sky.

# FILTRATION EQUIPMENT



## FILTRATION EQUIPMENT

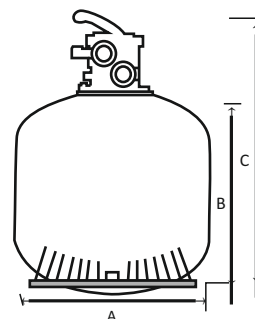
### Top Mount Fiber Glass Bobbin Wound Sand Filter



#### FEATURES:-

The fiberglass winding design enables the filter to be durable, deforming-proof and corrosion resistant.

- A unique and advanced design ensures fast draining and stabilizes water flow.
- The 6-position multi-port valve with a user friendly handle easily provides you a maximum flow at low pressure drop.
- The Sand filter comes with a precise pressure gauge.
- It is easy to install and to maintain.
- The Outlet turbidity is less than 2FTU.
- Working pressure is 2.5 Kg cm<sup>2</sup>/36 psi.
- UV resistance surface allows the filter to work under direct sunlight.
- Maximum operating temperature is 43°C.
- Shell thickness over 6mm.
- Integral side glass for watching backwash cycle.



#### TECHNICAL INFORMATION

Code	Model	Design Flow m <sup>3</sup> /h	Filtration Area m <sup>2</sup>	Pipe Size (Inch)	Sand Req. Kg
HT-16	HT400-16"	6.5	0.13	1.5	45
HT-18	HT450-18"	8.2	0.17	1.5	75
HT-22	HT550-22"	12.5	0.25	1.5	110
HT-25	HT650-25"	16.4	0.36	1.5	170
HT-28	HT700-28"	21.3	0.41	1.5	190
HT-30	HT750-30"	24.2	0.45	2.0	250
Ht-33	HT800-33"	26.8	0.51	2.0	350
HT-36	HT900-36"	32.6	0.65	2.0	470
HT-40	HT1000-40"	39.0	0.78	2.0	620
HT-48	HT1200-48"	49.0	1.14	2.0	900

#### PRODUCT DIMENSION

Code	HT-16	HT-18	HT-22	HT-25	HT-28	HT-30	HT-33	HT-36	HT-40	HT-48
A	400	450	550	650	700	750	800	900	1000	1200
B	536	580	610	710	740	730	870	970	1160	1164
C	730	840	870	970	1000	1020	1160	1260	1380	1450

## FILTRATION EQUIPMENT

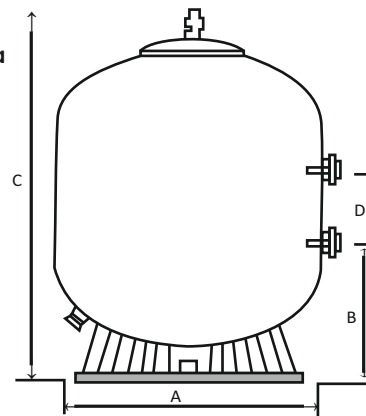
### Side Mount Fiber Glass Bobbin Wound Sand Filter



#### FEATURES:-

The fiberglass winding design enables the filter to be durable, deforming-proof and corrosion resistant.

- A unique and advanced design ensures fast draining and stabilizes water flow.
- The 6-position multi-port valve with a user friendly handle easily provides you a maximum flow at low pressure drop.
- The Sand filter comes with a precise pressure gauge.
- It is easy to install and to maintain.
- The Outlet turbidity is less than 2FTU.
- Working pressure is 2.5 Kg cm<sup>2</sup>/36 psi.
- UV resistance surface allows the filter to work under direct sunlight.
- Maximum operating temperature is 43°C.
- Shell thickness over 6mm.
- Integral side glass for watching backwash cycle.



#### TECHNICAL INFORMATION:-

Code	Model	Design Flow m <sup>3</sup> /h	Filtration Area m <sup>2</sup>	Pipe Size (Inch)	Sand Required Kg
HS-36	HS900-36"	31.68	0.64	2.0	400
HS-40	HS1000-40"	39.10	0.79	2.0	500
HS-44	HS1100-44"	47.03	0.95	2.0	600
HS-48	HS1200-48"	55.94	1.13	2.0	950
HS-56	HS1400-56"	76.23	1.54	2.0	1350
HS-64	HS1600-64"	100	2.06	4.0	2300
HS-72	HS1800-72"	120	2.52	6.0	2900
HS-80	HS2000-80"	145	2.97	6.0	4000

#### PRODUCT DIMENSION

Code	HS-36	HS-40	HS-44	HS-48	HS-56	HS-64	HS-72	HS-80
A	900	1000	1100	1200	1400	1600	1800	2000
B	530	540	540	660	770	1450	1610	1800
C	1020	1020	1200	1210	1350	810	850	900
D	142	142	142	142	142	1740	2040	2210

# Filtration Equipment

## Halbert Wall-Mounted : Integrative Pool Filter

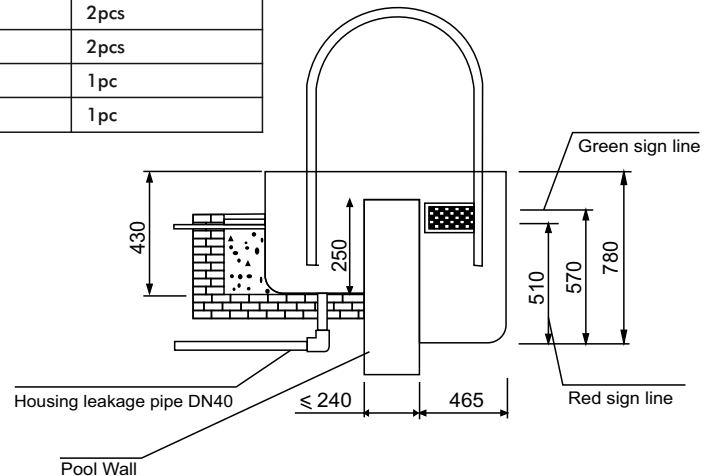
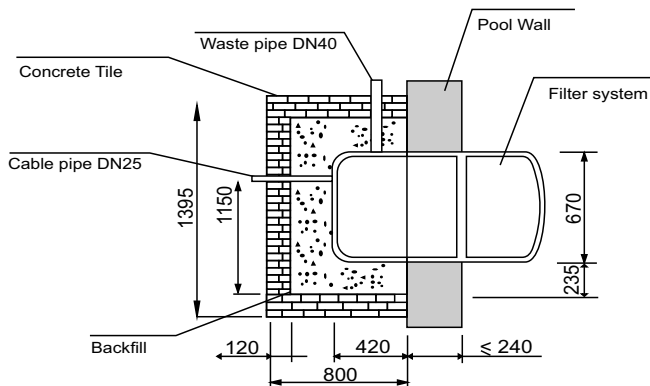
### FEATURES:-

Halbert brings the world's most advanced swimming pool filtration system - Halbert Integrative Pipe Less Filter. The Filter integrates the multiple functions of filtration, disinfection Vacuum cleaning, illumination and Whirlpool Massage. The filter eliminates the requirement of balancing tank, buried pipes, plumbing and pump room. The Halbert Pipe less Filter can fit any existing water body, swimming pool or pond easily. The enclosure is made of high quality Fiber Glass which is known for its properties of acid and ageing resistance.

The filter body is tough and strong. The filter is easy to clean and install. Inlet & Outlet point massage Jet Nozzle Led Light, Stainless steel Handrail.



TECHNICAL CHARACTERISTICS		EQUIPMENT	
Dimensions	1110x670x780mm	Filtration Pump	1x1HP, 1x1.5HP
Flow Rate	10m <sup>3</sup> /h, 15m <sup>3</sup> /h, 25m <sup>3</sup> /h	Filtration Basket with Bag	1pc
Voltage	220V / 50Hz or 60Hz	Chlorine Feeder	1pc
Precision of Filtration Bag	≤ 5u	Light (warm white)	1x LED 12W/ 12V
Operating Noise	≤ 50Db	Time Controller	1pc
Material	Acrylic	Swim Jet	2pcs
Installation	Wall Mounting	Handrail (S.S.)	2pcs
Available	HPF-10 -10m <sup>3</sup> /h, HPF-15 -15m <sup>3</sup> /h HPF-25 -25m <sup>3</sup> /h, HPF-35 -35m <sup>3</sup> /h	Ozone(optional)	1pc
		Lighting System	1pc



## Cartridge Filters

### FEATURES:-



- ✍ Cartridge Filtration is an effective trouble free proven method of filtration.
- ✍ Single locking knob securely fastens head to filter tank.
- ✍ Attractive, durable filter head can be rotated to conveniently position pressure gauge and manual air relief.
- ✍ Injection-moulded filter tank for dependable, corrosion-free performance.
- ✍ Elevated, filtered water collector & debris sump prevents accidental by-pass of heavy debris to pool or spa when cartridge is removed for cleaning, Working pressure 2.5 kg/cm square/36 psi.
- ✍ Cartridge element can be reused after cleaning.
- ✍ Outer cover is made of reinforced plastic & cartridge element is made up of working polyester material

Model	AF 25	AF 50	AF 75	AF 100	AF 150
Design Flow (M <sup>3</sup> /h)	5.5	11.4	17.0	22.9	33.4
Height	387mm	567mm	747mm	927mm	1107mm

## Filter Media

### Glass Media

		
Grade-1	Grade-2	Grade-3
Size:4/8, Packaging: 25kg Bag	Size:8/16 Packaging: 25kg Bag	Size:16/32 Packaging: 25kg Bag

Halbert Pool Glass Filter Media is the environmentally friendly filter media and a viable alternative to sand made from glass recycled in the Japan, it doesn't involve intrusive mining and the use of scarce resources.

This media is more efficient. It can remove up to 30% more material and pollutants than, so saving on backwash and the resultant water, energy and chemical treatment costs.

This media is suitable for both commercial and residential filters with laterals or nozzle plates.

### Silica Sand



The single media filtration by use of filter sand is widely spread as a general filtering method. However these days the treated water quality standards are tightened in addition to the deterioration problem of raw water quality arisen from the growth of algae and cryptosporidium, the part of filtration, which is a key point of water purification became more important and performance is required.

Pre-filtration to protect membrane process from fouling.

Filtration of cool water to prevent heat exchanger fouling.

Pressure filters use granular media to remove contaminants from water.



# SWIMMING POOL PUMP

# Swimming Pool Pumps

## Swimming Pool Pumps



### APPLICATIONS:

Jet pumps for Bath Tubs, Spa, Swimming Pools, Massage Stations and Cleaning Systems.

### FEATURES:

Wet ends made up of high reinforced engineering thermal plastic with compact structure and corrosion-resistance.

- 1.5 inch Inlet and outlet.
- Highly efficient structure design for diffusor and impeller to get higher performance.
- No contact between motor shaft and liquid.
- Motor / Pump shaft has no contact with the water.
- Continuous Operations
- Mechanical Seal in SIC.

### MOTOR:

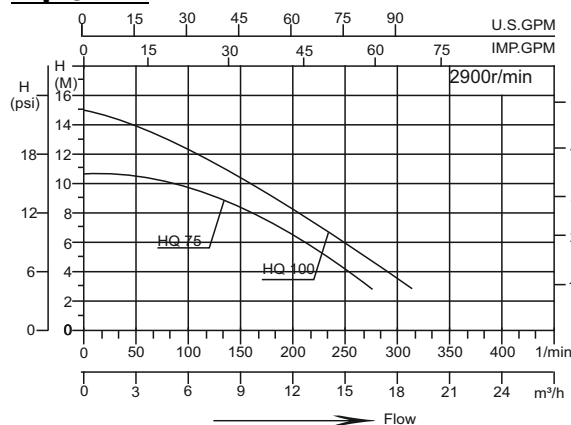
2-pole induction motor Single-phase : 220-240/50Hz Single-phase with thermal protector

- a. Capacitor inset
- b. Insulation class F
- c. Protection IPX5
- d. Continuous duty

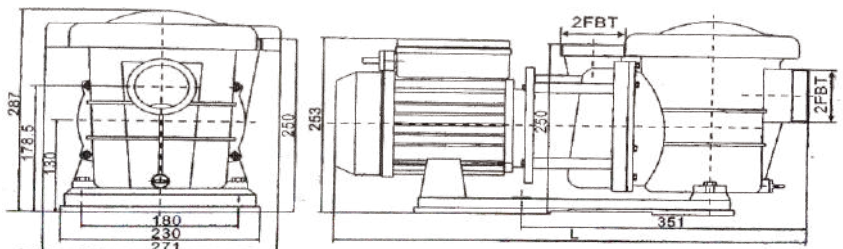
### H-PC SERIES

Model	Power (P1)		Qmax (l/min)	Hmax (m)	V/Hz	(Amps)	Fitting Size (mm)	(Kg)
	KW	HP						
HPC-050	0.37	0.50	195	7	220-240/50	1.9	48.5 or 50	9.3
HPC-075	0.55	0.75	255	10	220-240/50	2.7	48.5 or 50	9.5
HPC-100	0.75	1.0	340	12.5	220-240/50	3.8	48.5 or 50	9.7
HPC-150	1.1	1.5	390	17.5	220-240/50	5.8	48.5 or 50	10.9
HPC-200	1.5	2.0	470	18.5	220-240/50	7.0	48.5 or 50	11.5

### HQ SERIES



Model	Qmax (L/min)	Hmax (m)	V/Hz	Power(P1)		Fitting Size (mm)	Filter basket Volume (L)	Weight (Kg)
				KW	HP			
HQ 075	280	11	220-240/50	0.55	0.75	48.5 or 50	1	10.8
HQ 100	310	14.5		0.75	1.0			11.6



# Swimming Pool Pumps

## Swimming Pool Pumps



### Applications:

Jet pumps for Bath Tubs, Spa, Swimming Pools, Massage Stations and Cleaning Systems.

### Features:

- Motor/Pump shaft has no contact with the water.
- Total electrical separation.
- 2.2L pre filter.
- 2" inlet & outlet.

### Operative Conditions:

- Liquid temperature from +5°C ~ +60°C.
- Ambient temperature up to 50°C.
- Max working pressure : 3 bar

### Motor:

- L2-pole induction motor Single-Phase: 220-240V/50Hz
- Single-phase with thermal protector T.T.
- Capacitor inset.
- Insulation class F.
- Protection IPX5
- Continuous duty

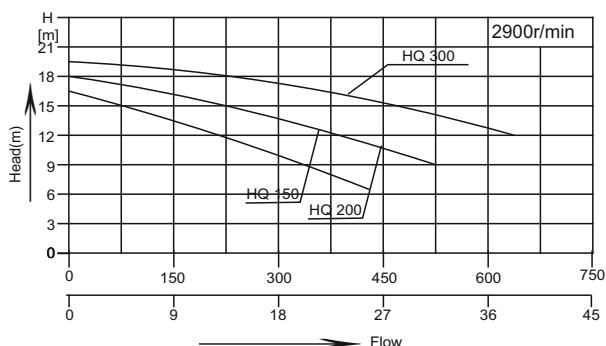
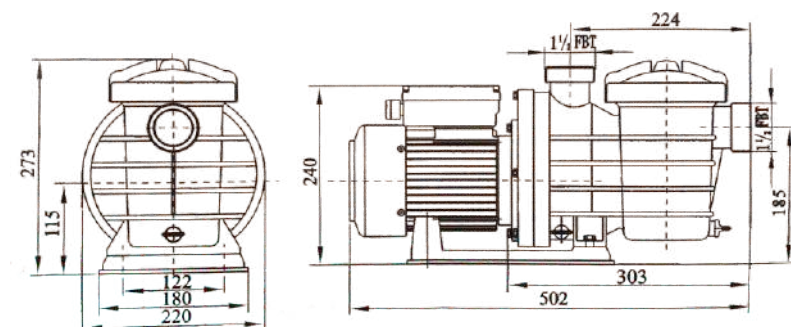


### HQ SERIES

Model	Qmax (l/min)	Hmax (m)	Power (P1)		L	(Kg)
			KW	HP		
HQ 150	430	16.5	1.1	1.5	573	13.5
HQ 200	520	18.0	1.5	2.0	573	14
HQ 300	635	19.5	2.2	3.0	598	17

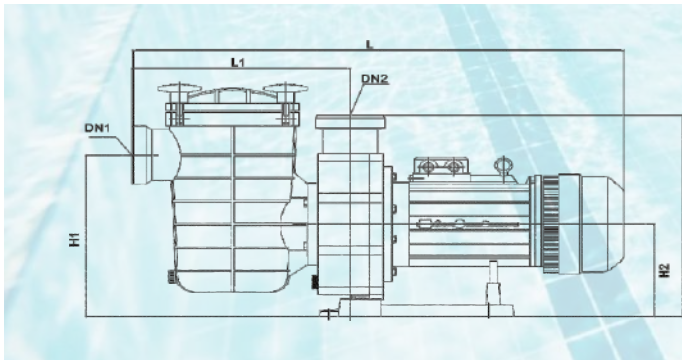
### H-PB SERIES

Model	Power (P1)		Qmax (l/min)	Hmax (m)	V	Packing Size (mm)
	KW	HP				
HPB-100	0.9	1.0	350	12.5	220	675x315x420
HPB-150	1.1	1.5	380	16.5	220	675x315x420
HPB-200	1.5	2.0	500	20	220	675x315x420
HPB-300	2.2	3.0	600	22	220	675x315x420



# Swimming Pool Pumps

## Swimming Pool Pumps

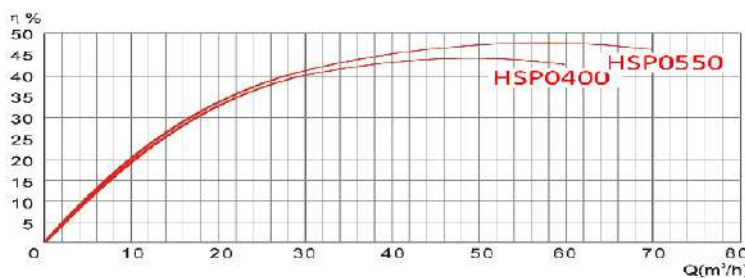
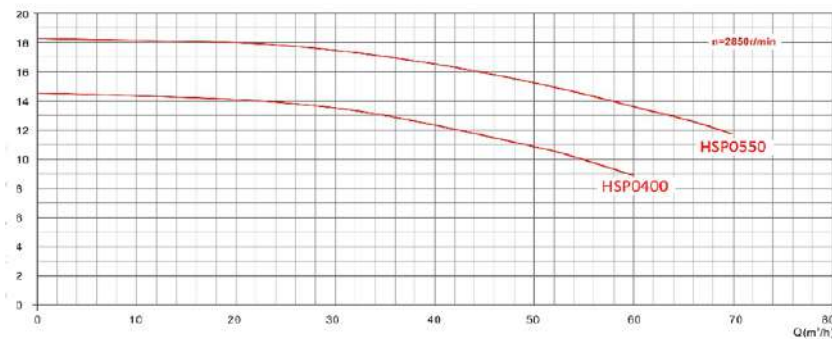


### MATERIAL:

1. Self priming pump
2. Injected thermo plastic pump casing
3. Filter basket in white color injected plastic material
4. Prefilter lid in transparent polycarbonate
5. Stainless steel studs
6. Impeller and seal mounting in PPO
7. Motor shaft in stainless steel AISI 420
8. Mechanical seal in graphite and SIC
9. Motor housing in aluminium L2521

### MOTOR:

1. Asynchronous, two poles
2. IP 55 protection
3. Class F insulation
4. Continuous operation
5. Single phase version built in thermal protection



### Halbert HS-Series

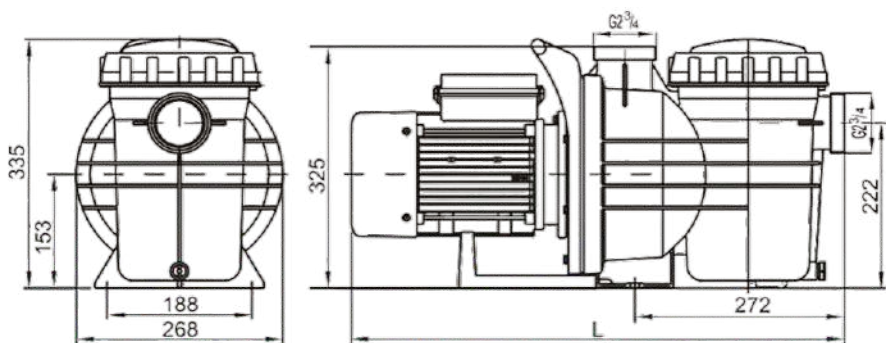
Model	Qmax (m³/h)	Hmax (m)	V/Hz	Power		Inlet ø D(inch)	Outlet ø E (Inch)
				KW	HP		
HS-40	48	18	380/50	3	4	3.0"/90mm	3.0"/90mm
HS-55	60	19	380/50	4	5.5	3.0"/90mm	3.0"/90mm
HS-75	80	20	380/50	5.5	7.5	3.0"/90mm	3.0"/90mm
HS-100	95	21	380/50	7.5	10	3.0"/90mm	3.0"/90mm
HS-180	110	22	380/50	11	15	3.0"/90mm	3.0"/90mm

Model	HP	KW	V		A		P1(KW)	Q	L/Min	0	333.3	500	666.7	833.3	1000	1166.7
			50HZ	50HZ	220V	380V				1~/3~	m³/h	0	20	30	40	50
HSP0400	4	3	380		6.4	3.6	H(m)		14.5	14.2	13.5	12.6	11	9.5		
HSP0550	5.5	4	380		8.3	4.7			18.2	17.8	11	16.3	16	13.8	12.2	

## Swimming Pool Pumps

### Swim 2/Swim S2 Series Pumps

Swim S2 Series heavy duty pump has delivery high flow and energy efficiency ultra performance it is suitable for commercial or domestic pool. 63mm suction and discharge. Ring lock seal is designed to eliminate suction leaks and maximize suction efficiency.



#### TECHNICAL SPECIFICATIONS

Model	Qmax (l/min)	Hmax (m)	Power(P1)		L		Noise (dBA)
			kW	HP	Single-phase	Three-phase	
SWIM 2-120(T)	350	12.5	0.9	1.2	603	603	62
SWIM 2-150(T)	380	16.5	1.1	1.5	603	603	64
SWIM 2-200(T)	500	20	1.5	2.0	603	603	65
SWIM 2-250(T)	560	19.5	1.85	2.5	603	603	67
SWIM 2-300(T)	600	22	2.2	3.0	616	603	71
SWIM 2-400(T)	650	25	3.0	4.0	640	640	75
SWIM S2-120(T)	350	12.5	0.9	1.2	603	603	62
SWIM S2-150(T)	380	16.5	1.1	1.5	603	603	64
SWIM S2-200(T)	500	20	1.5	2.0	603	603	65
SWIM S2-250(T)	560	19.5	1.85	2.5	603	603	67
SWIM S2-300(T)	600	22	2.2	3.0	616	603	71
SWIM S2-400(T)	650	25	3.0	4.0	640	640	75

## Jacuzzi Pump - Spa Pump



#### MATERIAL:

- Self Priming pump
- Injected thermo plastic pump casing
- Stainless steel studs
- Motor shaft in stainless steel AISI/420
- Impeller in PPO
- Mechanical seal in graphite and ceramic
- Motor housing in aluminum
- Available in 0.5HP, 0.75HP, 1HP, 1.5HP, 2HP, 3HP

#### MOTOR:

- Built in pneumatic switch for on & off underwater
- Asynchronous, two poles
- IP 55 protection
- Class F insulation









## Pool Fittings

### Pool Fittings

	<table border="1"> <tr><td>Model No:</td><td>HA-001</td></tr> <tr><td colspan="2"><b>Wall Return/ Floor Inlet Side Flow</b></td></tr> <tr><td colspan="2">Color: White</td></tr> <tr><td colspan="2">Flow Rate: 9M<sup>3</sup>/hr</td></tr> <tr><td colspan="2">Floor inlets Made in White ABS, These are UV resisted and are appreciated for longservice life. Connection 50mm / 63mm</td></tr> </table>	Model No:	HA-001	<b>Wall Return/ Floor Inlet Side Flow</b>		Color: White		Flow Rate: 9M <sup>3</sup> /hr		Floor inlets Made in White ABS, These are UV resisted and are appreciated for longservice life. Connection 50mm / 63mm			<table border="1"> <tr><td>Model No:</td><td>HA-002</td></tr> <tr><td colspan="2"><b>Floor Inlet Grill Type</b></td></tr> <tr><td colspan="2">Color: White</td></tr> <tr><td colspan="2">Flow Rate: 9M<sup>3</sup>/hr</td></tr> <tr><td colspan="2">Floor inlets side flow system Made in White ABS, These are UV resisted and are appreciated for longer service life. Connection 50mm / 63mm</td></tr> </table>	Model No:	HA-002	<b>Floor Inlet Grill Type</b>		Color: White		Flow Rate: 9M <sup>3</sup> /hr		Floor inlets side flow system Made in White ABS, These are UV resisted and are appreciated for longer service life. Connection 50mm / 63mm	
Model No:	HA-001																						
<b>Wall Return/ Floor Inlet Side Flow</b>																							
Color: White																							
Flow Rate: 9M <sup>3</sup> /hr																							
Floor inlets Made in White ABS, These are UV resisted and are appreciated for longservice life. Connection 50mm / 63mm																							
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Color: White																							
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Floor inlets side flow system Made in White ABS, These are UV resisted and are appreciated for longer service life. Connection 50mm / 63mm																							
	<table border="1"> <tr><td>Model No:</td><td>HA-003</td></tr> <tr><td colspan="2"><b>Wall Return/Floor Inlet Flower Type</b></td></tr> <tr><td colspan="2">Color: White -</td></tr> <tr><td colspan="2">Flow Rate: 9M<sup>3</sup>/hr</td></tr> <tr><td colspan="2">Adjustable Floor inlets Made in White ABS, with multiple flow UV protected appreciated for long life. Connection 50mm / 63mm</td></tr> </table>	Model No:	HA-003	<b>Wall Return/Floor Inlet Flower Type</b>		Color: White -		Flow Rate: 9M <sup>3</sup> /hr		Adjustable Floor inlets Made in White ABS, with multiple flow UV protected appreciated for long life. Connection 50mm / 63mm			<table border="1"> <tr><td>Model No:</td><td>HA-004</td></tr> <tr><td colspan="2"><b>Eye Ball Nozzle</b></td></tr> <tr><td colspan="2">Color: White</td></tr> <tr><td colspan="2">Flow Rate: 4.5M<sup>3</sup>/hr</td></tr> <tr><td colspan="2">Eye Ball Nozzle inlets Made in White ABS, with multiple flow UV protected appreciated for long life. Connection 50mm / 63mm suitable for 10 &amp; 6 Kg pressure</td></tr> </table>	Model No:	HA-004	<b>Eye Ball Nozzle</b>		Color: White		Flow Rate: 4.5M <sup>3</sup> /hr		Eye Ball Nozzle inlets Made in White ABS, with multiple flow UV protected appreciated for long life. Connection 50mm / 63mm suitable for 10 & 6 Kg pressure	
Model No:	HA-003																						
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	<table border="1"> <tr><td>Model No:</td><td>HA-005</td></tr> <tr><td colspan="2"><b>Eye Ball Diffuser Nozzle</b></td></tr> <tr><td colspan="2">Color: White</td></tr> <tr><td colspan="2">Flow Rate: 4.5M<sup>3</sup>/hr</td></tr> <tr><td colspan="2">Eye Ball Diffuser Nozzle inlets Made in White ABS, with multiple flow UV protected appreciated for long life. Connection 50mm / 63mm</td></tr> </table>	Model No:	HA-005	<b>Eye Ball Diffuser Nozzle</b>		Color: White		Flow Rate: 4.5M <sup>3</sup> /hr		Eye Ball Diffuser Nozzle inlets Made in White ABS, with multiple flow UV protected appreciated for long life. Connection 50mm / 63mm			<table border="1"> <tr><td>Model No:</td><td>HA-006</td></tr> <tr><td colspan="2"><b>Single Hole Jet</b></td></tr> <tr><td colspan="2">Color: White</td></tr> <tr><td colspan="2">Flow Rate: 3.5 M<sup>3</sup>/hr</td></tr> <tr><td colspan="2">Connection Size-50mm Material-ABS</td></tr> </table>	Model No:	HA-006	<b>Single Hole Jet</b>		Color: White		Flow Rate: 3.5 M <sup>3</sup> /hr		Connection Size-50mm Material-ABS	
Model No:	HA-005																						
<b>Eye Ball Diffuser Nozzle</b>																							
Color: White																							
Flow Rate: 4.5M <sup>3</sup> /hr																							
Eye Ball Diffuser Nozzle inlets Made in White ABS, with multiple flow UV protected appreciated for long life. Connection 50mm / 63mm																							
Model No:	HA-006																						
<b>Single Hole Jet</b>																							
Color: White																							
Flow Rate: 3.5 M <sup>3</sup> /hr																							
Connection Size-50mm Material-ABS																							
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Color: White																							
Flow Rate: 63mm																							
Circular ABS Main Drain for Concrete Pool w/170mm in Diameter & 2" int.r																							

## Pool Fittings

### Pool Fittings

	Model No: HMDC-01		Model No: HFRI-01
	<b>Main Drain Cover</b>		<b>Floor Return Inlet</b>
	Color: White		Color: White
	Flow Rate: 750 L/min		Flow Rate: 9M <sup>3</sup> /hr
<p>Made in White ABS, These are UV resisted and are appreciated for long service life. Diameter Front - 176mm Diameter Back - 190mm</p>		<p>Floor Return inlets with adjustable flow Made in White ABS, These are UV resisted and are appreciated for longer service life. Connection 63mm</p>	
	Model No: HA-004 (Blue)		Model No: HA-004 (Black)
	<b>Eye Ball Nozzle - Blue</b>		<b>Eye Ball Nozzle - Black</b>
	Color: Blue		Color: Black
	Flow Rate: 4.5M <sup>3</sup> /hr		Flow Rate: 4.5M <sup>3</sup> /hr
<p>Eye Ball Nozzle inlets Made in Blue ABS, with multiple flow, UV protected, appreciated for long life. Connection 50mm / 63mm suitable for 10 &amp; 6 Kg pressure</p>		<p>Eye Ball Nozzle inlets Made in Black ABS, with multiple flow UV protected appreciated for long life. Connection 50mm / 63mm suitable for 10 &amp; 6 Kg pressure</p>	
	Model No: HA-004 (Threaded)		Model No: HA-003 (Threaded)
	<b>Eye Ball Inlet Threaded</b>		<b>Flow Inlet (Flower Type) Threaded</b>
	Color: White		Color: White
	Flow Rate: 4.5M <sup>3</sup> /hr		Flow Rate: 9M <sup>3</sup> /hr
<p>Eye Ball Nozzle inlets Made in ABS, with multiple flow, UV protected, appreciated for long life. Connection 63mm suitable for 10 &amp; 6 Kg pressure</p>		<p>Adjustable Floor inlets Made in White ABS, with multiple flow UV protected appreciated for long life. Connection 50mm / 63mm</p>	





# POOL CLEANING EQUIPMENT





# Pool CLEANING EQUIPMENT


## Pool Cleaning Equipment


	Model No:	HA-015
	<b>Description</b>	
	Standard Curved Poly Bristle Wall Brush - 18"	
	Standard Packing	1
	Weight (KG)	200gm
	Size	18"


	Model No:	HA-016
	<b>Description</b>	
	Poly Bristle Wall Brush - 10"	
	Standard Packing	1
	Weight (KG)	125gm
	Size	10"


	Model No:	HA-017
	<b>Description</b>	
	Deluxe Stainless Steel Algae Brush 18"	
	Standard Packing	1
	Weight (KG)	-
	Size	18"


	Model No:	HA-018
	<b>Description</b>	
	Hi-grade Stainless Steel Algae Brush - 10"	
	Standard Packing	1
	Weight (KG)	190gm
	Size	10"


	Model No:	HA-019
	<b>Description</b>	
	Poly Bristle Wall Brush with Aluminium back handle - 18"	
	Standard Packing	1
	Weight (KG)	320gm
	Size	18"


	Model No:	HA-020
	<b>Description</b>	
	Stainless Steel Algae Brush with Aluminium back 18"	
	Standard Packing	1
	Weight (KG)	367gm
	Size	18"


	Model No:	HA-021
	<b>Description</b>	
	20" / 50 cm Flexible Poly Bristle Brush with Alu Handle	
	Standard Packing	1
	Weight (KG)	-
	Size	20"


	Model No:	HA-022
	<b>Description</b>	
	20" / 50 cm Flexible Nylon Bristle Brush with Alu Handle	
	Standard Packing	1
	Weight (KG)	-
	Size	20"


	Model No:	HA-023
	<b>Description</b>	
	Deluxe Liner VAC head with bumper cast iron weight	
	Standard Packing	1
	Weight (KG)	710gm
	Size	14"

	Model No:	HA-024
	<b>Description</b>	
	Deluxe Large VAC head cast iron weight	
	Standard Packing	1
	Weight (KG)	710gm
	Size	14"

	Model No:	HA-025
	<b>Description</b>	
	Deluxe Large VAC head cast iron weight with side brush	
	Standard Packing	1
	Weight (KG)	720gm
	Size	14"


	Model No:	HA-026
	<b>Description</b>	
	Vacuum head with 4 wheels, alu body - 14"	
	Standard Packing	1
	Weight (KG)	2.20kgs
	Size	14"


	Model No:	HA-027
	<b>Description</b>	
	Vacuum head with 4 wheels, alu body - 18"	
	Standard Packing	1
	Weight (KG)	2.73kgs
	Size	18"


	Model No:	HA-028
	<b>Description</b>	
	Suction head with 4 wheels in stainless steel (Available in different Sizes)	
	Standard Packing	1
	Size	300mm, 450mm 600mm


## Pool Cleaning Equipment


### Pool Cleaning Equipment


	Model No:	HA-029
	<b>Description</b>	
	Flexible vacuum head for in ground pools with 12 wheels	
	Standard Packing	1
	Weight (KG)	-
Size	18"	


	Model No:	HA-030
	<b>Description</b>	
	Flexible vacuum head for in ground pools with 8 wheels	
	Standard Packing	1
	Weight (KG)	1.25kgs
Size	14"	


	Model No:	HA-031
	<b>Description</b>	
	Vacuum brush with swivel "	
	Standard Packing	1
	Weight (KG)	-
Size	18"	


	Model No:	HA-032
	<b>Description</b>	
	Triangular Liner VAC head with swivel	
	Standard Packing	1
	Weight (KG)	-
Size	14"	


	Model No:	HA-033
	<b>Description</b>	
	Deluxe Triangular transparent VAC head	
	Standard Packing	1
	Weight (KG)	1.3kgs
Size	14"	


	Model No:	HA-034
	<b>Description</b>	
	Flexible vacuum head with side brush for in ground pool	
	Standard Packing	1
	Weight (KG)	1.1 kgs
Size	14"	


	Model No:	HA-035
	<b>Description</b>	
	Flexible Vacuum Head W/8 Wheel	
	Standard Packing	1
	Weight (KG)	1.1kgs
Size	14"	

	Model No:	HA-036
	<b>Description</b>	
	Vacuum Head W/Air Relief Valve	
	Standard Packing	1
	Weight (KG)	-
Size	14"	


	Model No:	HA-037
	<b>Description</b>	
	Suction Head	
	Standard Packing	1
	Material	Stainless Steel
Size	2feet / 3feet	

	Model No:	HA-038
	<b>Description</b>	
	Heavy Duty plastic leaf skimmer with Long wearing Mesh	
	Standard Packing	1
	Weight (KG)	-
Series	Deluxe	

	Model No:	HA-039
	<b>Description</b>	
	Aluminium frame deep rake with blue anodized handle	
	Standard Packing	1
	Weight (KG)	-
Frame	Aluminium	


	Model No:	HA-040
	<b>Description</b>	
	Aluminium Leaf Skimmer (Blue Handle)	
	Standard Packing	1
	Weight (KG)	-
Frame	Aluminium	


	Model No:	HA-041
	<b>Description</b>	
	Economy deep bag skimmer	
	Standard Packing	1
	Weight (KG)	-
Size(mm)	17x8x14	


	Model No:	HA-042
	<b>Description</b>	
	Deluxe New Design Deep Rake, Australian Quality	
	Standard Packing	1
	Weight (KG)	-
Mesh	Blue	


## Pool Cleaning Equipment


### Pool Cleaning Equipment


	Model No:	HA-043
	<b>Description</b>	
	Deluxe Pool Leaf Rake Green Color	
	Standard Packing	1
	Handle	Lock Type
	Mesh	White


	Model No:	HA-044
	<b>Description</b>	
	Heavy Duty Deep Rake W/Alu 6608bu/ls 160b/ls 10b	
	Frame	Alu Golden
	Weight (KG)	-
	Mesh	Black


	Model No:	HA-045
	<b>Description</b>	
	Super Professional Heavy Duty Aluminium leaf Skimmers	
	Standard Packing	1
	Weight (KG)	-
	Color	Golden Handle


	Model No:	HA-046
	<b>Description</b>	
	Super Professional Heavy Duty Aluminium leaf Skimmers	
	Standard Packing	1
	Weight (KG)	-
	Color	Golden Handle


	Model No:	HA-047
	<b>Description</b>	
	Best Heavy Aluminium Tube Frame Leaf Rake	
	Standard Packing	1
	Weight (KG)	-
	Color	Golden Handle


	Model No:	HA-048
	<b>Description</b>	
	Best Heavy Aluminium Tube Frame Leaf Rake	
	Standard Packing	1
	Weight (KG)	-
	Color	Golden Handle


	Model No:	HA-049
	<b>Description</b>	
	Heavy Duty Leaf Skimmer	
	Standard Packing	1
	Weight (KG)	-
	Type	Flate


	Model No:	HA-050
	<b>Description</b>	
	Extruded PE Vacuum Hose-15mtr	
	Standard Packing	1
	Weight (KG)	3.00 kgs
	Quality	PE


	Model No:	HA-051
	<b>Description</b>	
	EVA Spiral Vacuum Hose-15mtr	
	Standard Packing	1
	Weight (KG)	3.200 kg
	Quality	EVA

	Model No:	HA-052
	<b>Description</b>	
	Hose Reel for Vacuum Hose	
	Standard Packing	1
	Weight (KG)	-
	Material	PVC

	Model No:	HA-053
	<b>Description</b>	
	Basic PH & Cl test Kit	
	Standard Packing	1
	Phinol Red	15ml
	Orthotodiline	15ml

	Model No:	HA-054
	<b>Description</b>	
	2.4m Ribbed Pole/Telescopic Pole-1.1mm 1.2mm, Thickness/Blue/Silver	
	Standard Packing	1
	Weight (KG)	-
	Size(m)	(2 X 1.2)

	Model No:	HA-055
	<b>Description</b>	
	4.8m Ribbed Pole/Telescopic Pole-1.1mm, 1.2mm, Thickness/Blue/Silver	
	Standard Packing	1
	Weight (KG)	-
	Size(m)	2 X 2.4

	Model No:	HA-056
	<b>Description</b>	
	Ribbed Pole/Telescopic Pole 7.2m 1.1mm, 1.2mm, Thickness/Blue/Silver	
	Standard Packing	1
	Weight (KG)	-
	Size(m)	2 X 3.6

## Pool Cleaning Equipment

### Automatic Pool Cleaner / Robotic Pool Cleaner



Aqua Clean Robotic Cleaner utilizes Aqua Smart system technology which drives the cleaner to efficiently clean the entire pool every time. Residential pools up to 860 ft.<sup>2</sup> are thoroughly scrubbed, cleaned and filtered in just 90 minutes.

- Cleans all surface types
- Climbs wall and obstacles
- Scrubs waterline
- PVA brushes for superior grip
- No installation required
- Low maintenance
- Clean filter bag indicator (115V model only)
- Convenient caddy option available
- Pump motor - 24V - DC high speed submersible
- Drive motor - 24V - DC high speed submersible

### Automatic Swimming Pool Accessories Cleaning Robot Vacuum Cleaner

#### **CLEANING:**

- Cleans, vacuums and stores wastes and dirt thanks to its great filter bag
- Easy to clean
- Optimized cleaning time for floor / wall / water line

#### **REMOTE CONTROL:**

- Can be started or stopped remotely
- Anti-jamming side domes:
- Side domes allow the cleaning of hard to reach corners
- Prevent the robot from getting stuck in certain angles and any contact between the body and the liner



Kwadoo



ICH Robot



Kreepy Krauly Pool Cleaner

### Suction Sweeper Machine Complete Unit



We offer our clients with a qualitative range of Swimming Pool Suction Sweeper Set. Being in accordance with the required industry standards, these machines are widely used in various swimming pools. These are also stringently checked on various parameters to ensure its durability and longer functional life. Moreover, these are acclaimed by our clients for features such as:

- ✂ Motor Pump 1HP | 1.5HP | 2HP | 3HP
- ✂ Electrical Wire 20 Mtr.
- ✂ On/Off Starter
- ✂ SS Trolley
- ✂ Easy for Operation
- ✂ Prefilter Basket



# SWIMMING POOL UNDERWATER LIGHTS



## UNDERWATER LIGHTS/ LIGHTING

### Underwater Lights - Swimming Pool | Fountain

	<table border="1"> <tr><td>Model No:</td><td>HA-057</td></tr> <tr><td colspan="2"><b>Led Under Water Light (ABS)</b></td></tr> <tr><td colspan="2">Diameter-250mm</td></tr> <tr><td colspan="2">Material-ABS, Thickness-68mm</td></tr> <tr><td colspan="2">IP - 68, Surface Mount</td></tr> <tr><td colspan="2">High Quality Electrical Cable 1m</td></tr> <tr><td colspan="2">Volts/Watts: 12V/10W/20W</td></tr> <tr><td colspan="2">Led Color: Warm/Cool White/Blue/RGB</td></tr> </table>	Model No:	HA-057	<b>Led Under Water Light (ABS)</b>		Diameter-250mm		Material-ABS, Thickness-68mm		IP - 68, Surface Mount		High Quality Electrical Cable 1m		Volts/Watts: 12V/10W/20W		Led Color: Warm/Cool White/Blue/RGB			<table border="1"> <tr><td>Model No:</td><td>HA-058</td></tr> <tr><td colspan="2"><b>Under Water Light (Halogen)</b></td></tr> <tr><td colspan="2">ABS Under Water Light (Halogen)</td></tr> <tr><td colspan="2">Diameter-290mm</td></tr> <tr><td colspan="2">IP-68</td></tr> <tr><td colspan="2">Volts/Watts: 12V/100W</td></tr> <tr><td colspan="2">Light Color: Warm White</td></tr> </table>	Model No:	HA-058	<b>Under Water Light (Halogen)</b>		ABS Under Water Light (Halogen)		Diameter-290mm		IP-68		Volts/Watts: 12V/100W		Light Color: Warm White			
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	<table border="1"> <tr><td>Model No:</td><td>HA-063</td></tr> <tr><td colspan="2"><b>Led Under Water Light (SS)</b></td></tr> <tr><td colspan="2">Diameter-150mm</td></tr> <tr><td colspan="2">Material-SS 304</td></tr> <tr><td colspan="2">IP-68, ABS White Ring Top, Surface Mount</td></tr> <tr><td colspan="2">High Quality Electrical Cable 1m</td></tr> <tr><td colspan="2">Volts/Watts: 12V/10W/20W</td></tr> <tr><td colspan="2">Led Color: Warm/Cool White/RGB/Blue</td></tr> </table>	Model No:	HA-063	<b>Led Under Water Light (SS)</b>		Diameter-150mm		Material-SS 304		IP-68, ABS White Ring Top, Surface Mount		High Quality Electrical Cable 1m		Volts/Watts: 12V/10W/20W		Led Color: Warm/Cool White/RGB/Blue			<table border="1"> <tr><td>Model No:</td><td>HA-064</td></tr> <tr><td colspan="2"><b>Fountain Under Water Light</b></td></tr> <tr><td colspan="2">Diameter-150mm, 175mm</td></tr> <tr><td colspan="2">Material-SS 304</td></tr> <tr><td colspan="2">IP-68</td></tr> <tr><td colspan="2">Volts/Watts: 12V/18W/27W</td></tr> <tr><td colspan="2">Led Color: Warm/Cool White/RGB</td></tr> </table>	Model No:	HA-064	<b>Fountain Under Water Light</b>		Diameter-150mm, 175mm		Material-SS 304		IP-68		Volts/Watts: 12V/18W/27W		Led Color: Warm/Cool White/RGB			
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# UNDERWATER LIGHTS/ LIGHTING

## Underwater Lights - Swimming Pool | Fountain

	<table border="1"> <tr><td>Model No:</td><td>HA-071</td></tr> <tr><td><b>Fountain LED Under Water Light</b></td><td></td></tr> <tr><td>Round Dia-160mm Angle 30-45 deg. Material SS 304, IP-68 with stand</td><td></td></tr> <tr><td>Volts/Watts: 12V/27W</td><td></td></tr> <tr><td>Light: Warm/Cool White/ Multi Color</td><td></td></tr> </table>	Model No:	HA-071	<b>Fountain LED Under Water Light</b>		Round Dia-160mm Angle 30-45 deg. Material SS 304, IP-68 with stand		Volts/Watts: 12V/27W		Light: Warm/Cool White/ Multi Color			<table border="1"> <tr><td>Model No:</td><td>HA-072</td></tr> <tr><td><b>Fountain Under Water Light</b></td><td></td></tr> <tr><td>100% Waterproof Round Dia 140/150mm Angle 30-45 deg, IP-68</td><td></td></tr> <tr><td>Volts/Watts: 12V/36W</td><td></td></tr> <tr><td>Light: Warm/Cool White/ Multi Color</td><td></td></tr> </table>	Model No:	HA-072	<b>Fountain Under Water Light</b>		100% Waterproof Round Dia 140/150mm Angle 30-45 deg, IP-68		Volts/Watts: 12V/36W		Light: Warm/Cool White/ Multi Color	
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Model No:	HA-073																						
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Model No:	HA-075																						
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Model No:	HA-079																						
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Volts/Watts: 12V/9W/18W																							
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Model No:	HA-081																						
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Volts/Watts: 12V/9Wt, 10wt																							
Led Color: Warm / Cool White																							
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Model No:	HA-083																						
<b>Led Driver for RGB Under Water Lights</b>																							
Led Controller for RGB Multicolor Light Input Voltage-AC 220V Output Voltage-DC 12V																							
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<b>LED Controller</b>																							
Power Supply available in 2A, 5A, 10A, 12.5A, 15A, 20A																							
Volts: 12V-DC																							

# UNDERWATER Lights/ LIGHTING

## Underwater Lights - Swimming Pool | Fountain

	<table border="1"> <tr><td>Model No:</td><td>HUWL-10</td></tr> <tr><td colspan="2"><b>LED Under Water Light</b></td></tr> <tr><td colspan="2">Beam Angle 120 deg, CCT(k)-6500, Material-ABS, Diameter-285mm, Thickness-85mm, Deliver 34 lm@65mA, 4000k</td></tr> <tr><td colspan="2">Volts/Walts: 12V/10W</td></tr> <tr><td colspan="2">Light: Warm/Cool White/ Blue Color</td></tr> </table>	Model No:	HUWL-10	<b>LED Under Water Light</b>		Beam Angle 120 deg, CCT(k)-6500, Material-ABS, Diameter-285mm, Thickness-85mm, Deliver 34 lm@65mA, 4000k		Volts/Walts: 12V/10W		Light: Warm/Cool White/ Blue Color			<table border="1"> <tr><td>Model No:</td><td>HUWL-20</td></tr> <tr><td colspan="2"><b>LED Under Water Light</b></td></tr> <tr><td colspan="2">Beam Angle 120 deg, CCT(k)-6500, Material-ABS, Diameter-285mm, Thickness-85mm, Deliver 34 lm@65mA, 4000k</td></tr> <tr><td colspan="2">Volts/Walts: 12V/20W</td></tr> <tr><td colspan="2">Light: Warm/Cool White/ Blue Color</td></tr> </table>	Model No:	HUWL-20	<b>LED Under Water Light</b>		Beam Angle 120 deg, CCT(k)-6500, Material-ABS, Diameter-285mm, Thickness-85mm, Deliver 34 lm@65mA, 4000k		Volts/Walts: 12V/20W		Light: Warm/Cool White/ Blue Color	
Model No:	HUWL-10																						
<b>LED Under Water Light</b>																							
Beam Angle 120 deg, CCT(k)-6500, Material-ABS, Diameter-285mm, Thickness-85mm, Deliver 34 lm@65mA, 4000k																							
Volts/Walts: 12V/10W																							
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Volts/Walts: 12V/20W																							
Light: Warm/Cool White/ Blue Color																							
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Model No:	HA-068(RGB)																						
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Volts/Walts: 12V/12W																							
Light: Warm/Cool White																							
	<table border="1"> <tr><td>Model No:</td><td>HSL-01</td></tr> <tr><td colspan="2"><b>Fountain Led Under Water Light</b></td></tr> <tr><td colspan="2">Depth:55mm, Material: ABS Outer Diameter: 230mm Back Housing OD: 129mm Front Glass OD: 133mm</td></tr> <tr><td colspan="2">Volts/Walts: 12V/12W/24W</td></tr> <tr><td colspan="2">Led Color: Warm &amp; Cool White / Multi Color/RGB</td></tr> </table>	Model No:	HSL-01	<b>Fountain Led Under Water Light</b>		Depth:55mm, Material: ABS Outer Diameter: 230mm Back Housing OD: 129mm Front Glass OD: 133mm		Volts/Walts: 12V/12W/24W		Led Color: Warm & Cool White / Multi Color/RGB			<table border="1"> <tr><td>Model No:</td><td>HSL-02</td></tr> <tr><td colspan="2"><b>Fountain Led Under Water Light</b></td></tr> <tr><td colspan="2">Depth:33mm,Material: ABS Outer Diameter: 165mm Back Housing OD: 109mm Front Glass OD: 112mm</td></tr> <tr><td colspan="2">Volts/Walts: 12V/12W</td></tr> <tr><td colspan="2">Led Color: Warm &amp; Cool White / Multi Color/RGB</td></tr> </table>	Model No:	HSL-02	<b>Fountain Led Under Water Light</b>		Depth:33mm,Material: ABS Outer Diameter: 165mm Back Housing OD: 109mm Front Glass OD: 112mm		Volts/Walts: 12V/12W		Led Color: Warm & Cool White / Multi Color/RGB	
Model No:	HSL-01																						
<b>Fountain Led Under Water Light</b>																							
Depth:55mm, Material: ABS Outer Diameter: 230mm Back Housing OD: 129mm Front Glass OD: 133mm																							
Volts/Walts: 12V/12W/24W																							
Led Color: Warm & Cool White / Multi Color/RGB																							
Model No:	HSL-02																						
<b>Fountain Led Under Water Light</b>																							
Depth:33mm,Material: ABS Outer Diameter: 165mm Back Housing OD: 109mm Front Glass OD: 112mm																							
Volts/Walts: 12V/12W																							
Led Color: Warm & Cool White / Multi Color/RGB																							
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Model No:	HFL - 03																						
<b>Fountain Led Under Water Light</b>																							
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	<table border="1"> <tr><td>Model No:</td><td>HFL-07</td></tr> <tr><td colspan="2"><b>Fountain Led Under Water Light</b></td></tr> <tr><td colspan="2">Material: ABS, Dia Front:180mm Dia Back:68mm, Thickness:22mm</td></tr> <tr><td colspan="2">Volts/Walts: 12V/27W</td></tr> <tr><td colspan="2">Led Color: Warm White / RGB</td></tr> </table>	Model No:	HFL-07	<b>Fountain Led Under Water Light</b>		Material: ABS, Dia Front:180mm Dia Back:68mm, Thickness:22mm		Volts/Walts: 12V/27W		Led Color: Warm White / RGB			<table border="1"> <tr><td>Model No:</td><td>HFL-08</td></tr> <tr><td colspan="2"><b>Fountain Led Under Water Light</b></td></tr> <tr><td colspan="2">Front-SS 304, Back Housing Aluminium, Dia Front-110mm, Niche Dia-73mm, Power LED, Thickness-27mm</td></tr> <tr><td colspan="2">Volts/Walts: 12V/9W</td></tr> <tr><td colspan="2">Light: Warm White / RGB Multi Color</td></tr> </table>	Model No:	HFL-08	<b>Fountain Led Under Water Light</b>		Front-SS 304, Back Housing Aluminium, Dia Front-110mm, Niche Dia-73mm, Power LED, Thickness-27mm		Volts/Walts: 12V/9W		Light: Warm White / RGB Multi Color	
Model No:	HFL-07																						
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Material: ABS, Dia Front:180mm Dia Back:68mm, Thickness:22mm																							
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Model No:	HFL-09																						
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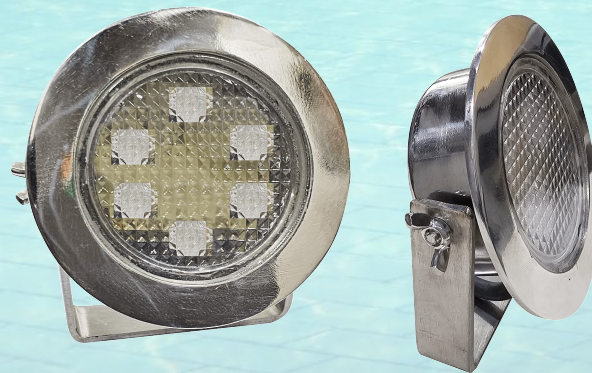
## UNDERWATER Lights/ Lighting

### Led Fountain Underwater Light



**Model No - HFL-011**  
**LED Fountain Underwater Light**

Material SS 304, Dia Front : 105mm  
Back Niche Dia : 77 mm  
Thickness : 34mm  
With Stand IP 68  
Volts/Watts : 12V/9W  
Colour : RGB/Multicolour



**Model No - HFL-012**  
**LED Fountain Underwater Light**

Material SS 304, Dia Front : 118mm  
Back Niche Dia : 89 mm  
Thickness : 32mm  
With Stand IP 68  
Volts/Watts : 12V/18W  
Colour : RGB/Multicolour



# HALBERT COUNTER CURRENT SYSTEM

## Counter Current System (ABS)



Single-stage centrifugal pumps with complete drainage device. Inbuilt counterflow system.

This jet streams are ready for easy installation. It is possible to regulate. The jet strength adjustable. The nozzle, suction and pneumatic switch are positioned in the front cover panel of the equipment. Complete counter-flow system includes:-

Counter flow nozzle 40mm(regulation water-air)

Front wall lead-through Pump

Electro neumatic switch with safety element

PVC fitting

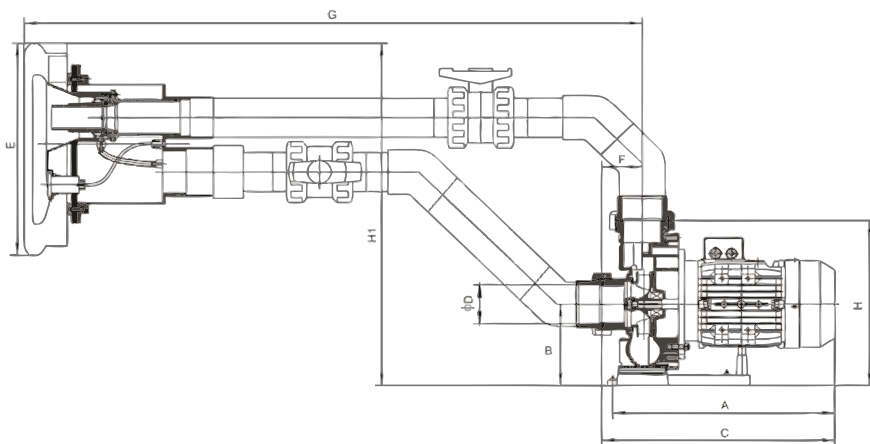
Available 3HP/2.2KW, 4HP/3KW, 5.5HP/4KW

### MOTOR:

Asynchronous, two poles.  
IP 55 protection.  
Class F insulation.  
Continuous operation.

### MATERIAL:

Suction and discharge mounting in polypropylene.  
Motor shaft in stainless steel AISI-304.  
Impeller in PPO.  
Mechanical seal in graphite and steatite.  
Motor housing in aluminium L-2521.



### Technical Specification:

HP	KW	V		A		P1(KW)	Q	L/min M <sup>3</sup> /h	0	333.3	500	666.7	833.3	1000	1166.7	1333.3		
		1- 50HZ	3- 50HZ	1- 220	3- 380				0	20	30	40	50	60	70	80		
3	2.2	220	380	15	4.9	2.8	H(m)	12	11.7	10.5	9.8	7.9	5.8	2.1				
4	3		380		6.4	3.6		14.5	14.2	14	13.4	11.5	9.5	6.7				
5.5	4		380		8.3	4.7		17	16.2	16	15.3	13.8	12.5	9.5	7.5			

## SS Counter Current System



- Jet Swim house made of stainless steel, front and handle made of polished acid-proof stainless steel AISI 304. For mounting in concrete, wood or building block walls.
- Pump power: 3KW
- Control box including contractor and overhead protection
- Air mixture control
- Air mixture hose
- Hose connectors
- Hose clamps
- Hose for suction and pressure
- PVC Valves



### Technical Characteristics

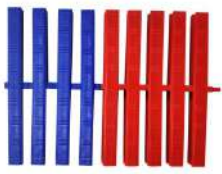
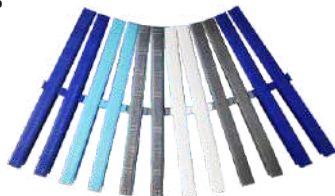



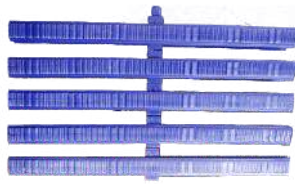


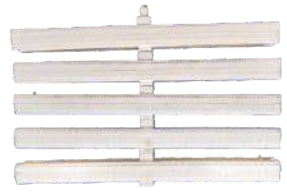


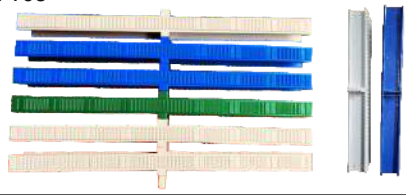



Model	Power (KW)	Voltage	Connection Size (mm)	Water Capacity (L/Min)	Jet Material
HSJET-3000	3	220/380	75	70	Bronze / Stainless Steel

# SWIMMING POOL OVERFLOW GRATING

## Swimming Pool Overflow Grating-Single | Double | Tripple Lock System

### GRATING FEATURES:

1. Manufactured in Polypropylene + Co-Polymer with UV Protected
2. Different lock system(Single/Double/Triple) to match pool shape
3. Heavy Duty with Non Slip Surface.
4. Weather Proof
5. Colours Available- White, Blue, Black & All As per customers demand.
6. Height: 24mm, 35mm
7. Available Size Variant: 150mm, 200mm, 250mm, 300mm, 350mm, 400mm, 450mm, 500mm

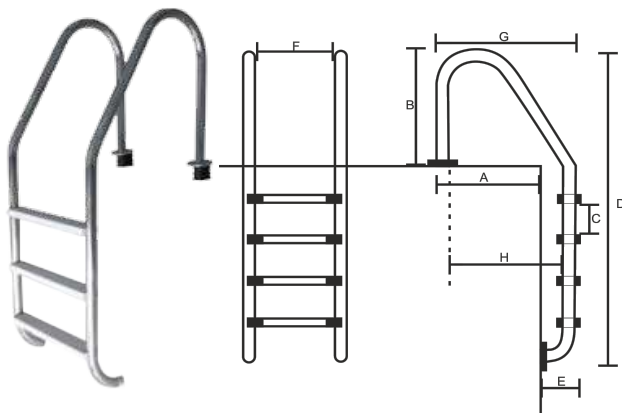
<p>HA-092</p>  <p>Blue/Red (300mmX24mm)</p>	<p>HA-093</p>  <p>Blue/Sky Blue/Black/White (300mmX24mm)</p>	<p>HA-094</p>  <p>Sky Blue/White/Black (300mmX24mm)</p>
<p>HA-095</p>  <p>Sky Blue/Yellow/Blue/White (300mmX24mm)</p>	<p>HA-096</p>  <p>Black (300mmX24mm)</p>	<p>HA-097</p>  <p>Blue (300mmX24mm)</p>
<p>HA-098</p>  <p>Red/Grey/Blue/White (300mmX24mm)</p>	<p>HA-099</p>  <p>Sky Blue/Yellow/Blue/White (250mmX24mm)</p>	<p>HA-100</p>  <p>White (250mmX24mm)</p>
<p>HA-101</p>  <p>White (300mmX24mm)</p>	<p>HA-102</p>  <p>Yellow (300mmX24mm)</p>	<p>HA-103</p>  <p>White (250mm/300mmX35mm)</p>
<p>HA-104</p>  <p>Multicolor (300mm/350mm/400mmX24mm)</p>	<p>HA-105</p>  <p>Red (300mm/350mm/400mmX24mm)</p>	<p>HA-106</p>  <p>Grating Support Profile</p>



# SWIMMING POOL LADDER

# Swimming Pool Ladders

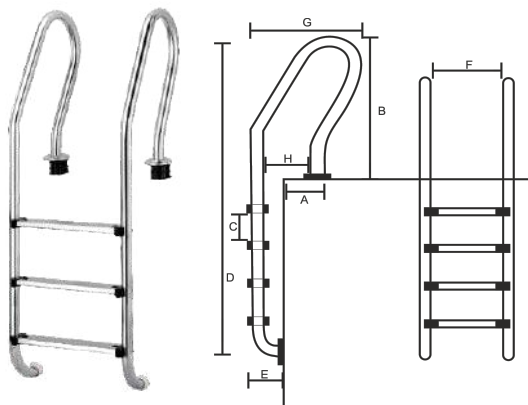
## HOF Series Ladders



Halbert Pool Ladders are made from high quality grade SS 304, stainless steel 38/42mm tube for reliability and durability complete with anchoring fixtures.

CODE	Trades	A	B	C	D	E	F	G	H
HOF-215	2	510	700	250	1450	230	460	760	685
HOF-315	3	510	700	250	1700	230	460	760	685
HOF-415	4	510	700	250	1950	230	460	760	685
HOF-515	5	510	700	250	2200	230	460	760	685

## HLT Series Ladders



Halbert Pool Ladders are made from high quality grade SS 304, stainless steel 38/42mm tube for reliability and durability complete with anchoring fixtures.

CODE	Trades	A	B	C	D	E	F	G	H
HLT-215	2	180	710	250	1450	230	460	565	340
HLT-315	3	180	710	250	1700	230	460	565	340
HLT-415	4	180	710	250	1950	230	460	565	340
HLT-515	5	180	710	250	2200	230	460	565	340

## Ladders Fitting and Accessories



HU Series Ladder



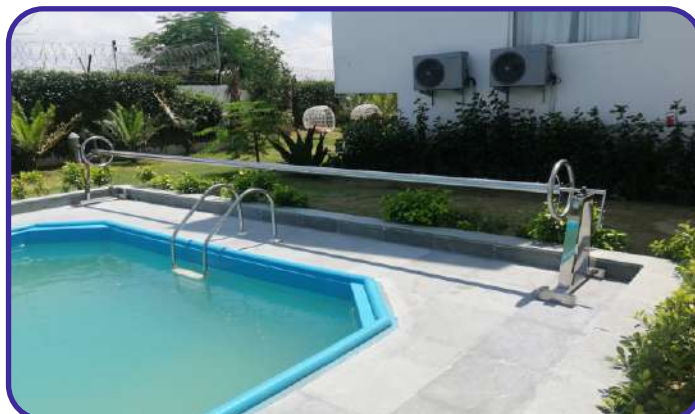
Ladder Steps



Anchor & Fittings

## Pool Cover

### Swimming Pool Cover



#### Pool Cover Benefits:-

Besides offering energy savings, pool covers also do the following:

- Conserve water by reducing the amount of make-up water needed by 30%–50%
- Reduce the pool's chemical consumption by 35%–60%
- Reduce cleaning time by keeping dirt and other debris out of the pool.
- You can significantly reduce swimming pool heating costs by using a pool cover

#### Specification:-

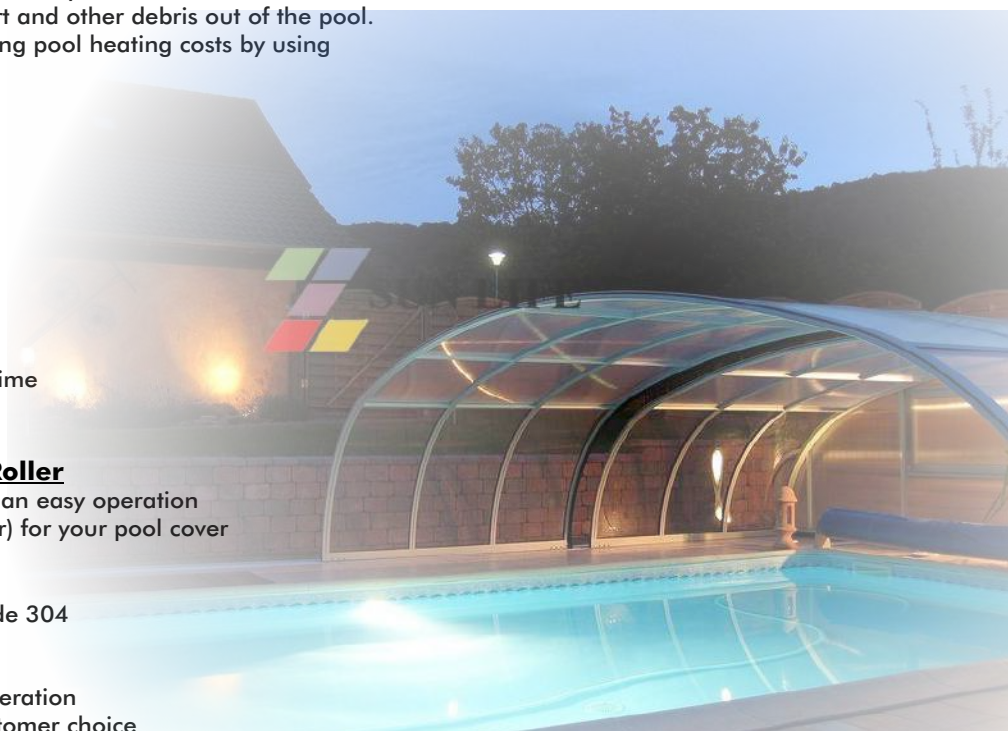
- Material LDPE
- Bubble diameter 8- 12 mm
- Thickness 400 – 600 micron
- Available in every shape and size
- UV and Chemical resistant
- Strong and heavy duty border
- Heat welded to any shape and size
- Durable and water proof
- Save Water chemical and valuable time
- Long life
- Easy Installation

#### Pool Cover Reel /Pool Cover Roller

Swimming Pool Cover Reel make it an easy operation if you install a Reel(Pool Cover Roller) for your pool cover

#### Technical Specifications

- Stainless steel stands and tube grade 304
- Well Polished
- Heavy duty tubing
- Bearings per side insure smooth operation
- Every sizes are available as per customer choice
- Superior control of pool Cover handling procedure





# SPA AND BATH FITTING





## SPA & BATH FITTINGS


### Jacuzzi Bath Fitting


	Model No:	HA-108
	<b>Jacuzzi Jet/Spa Jet</b>	
	Color: White	
	Material : ABS	
Size:50mm X 50mm		

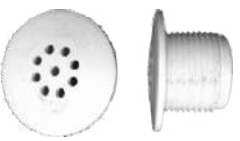
	Model No:	HA-108A
	<b>Push Button (Chrome)</b>	
	Color: White	
	Material : ABS	


	Model No:	HA-109
	<b>Jacuzzi Jet/Spa Jet with SS face cover</b>	
	Color: White	
	Material : ABS	
Size:50mm X 50mm		


	Model No:	HA-110
	<b>Pneumatic Switch</b>	
	Color: Black/White	
	Material : ABS	


	Model No:	HA-111
	<b>Heavy Duty Vortex Air Blower</b>	
	1HP/XB750, 1.5HP/XB1100 2HP/XB1500, 3HP/XB2200	
	Material: Aluminium	


	Model No:	HA-112
	<b>Multi Hole Air Bubble Jet</b>	
	Size: 20mm	
	Color: White	
Material: ABS		


	Model No:	HA-113
	<b>Nine Hole Jet</b>	
	Size: 27mm	
	Color: White	
Material: ABS		


	Model No:	HA-114
	<b>SS Air Controller</b>	
	Size: -	
	Color: White	
Material: ABS		


	Model No:	HA-115
	<b>Air Controller</b>	
	Size: ID-33mm, OD-42mm	
	Color: White/Chrome	
Material: ABS		

	Model No:	HA-116
	<b>Push / Air Button</b>	
	Size: 35mm	
	Color: White/Chrome	
Material: ABS		

	Model No:	HA-117
	<b>Gutter Drain</b>	
	Size: 1.5"/2"	
	Color: White	
Material: ABS		

	Model No:	HA-118
	<b>Standard Air Controller (Threaded)</b>	
	Size: 1.5"	
	Color: White	
Material: ABS		

	Model No:	HA-119
	<b>Pneumatic Tube/Hose Pipe</b>	
	Color: Transparent	
	Material: PU	

	Model No:	HA-120
	<b>Air Blower</b>	
	Power - 300w, 400w, 700w, 900w	
	Color: Black	
Material: ABS		

## SAUNA & STEAM

### Spa and Health

#### STEAM ROOM

World Class Health Treatment at any movement at your home/office. A steam room, unlike a sauna is a moist environment. Avoid using construction materials which are subject to corrosion. The temperature inside the steam room is an average of 115 - 125F. A steam room are made of water proof material all inside surface of the steam room is must be completely sealed and the ideal height of steam room is approx. 7 feet.



#### STEAM GENERATOR

Steam Generator Standard Features & Advantage:-

- Stainless steel reservoir.
- Heavy duty heating element.
- Electronic water-level control system.
- Safety valve for extra precaution.
- Built-in low voltage protector.

#### Varients Available

4 Kw	5 Kw	6 Kw	7.5 Kw	9 Kw	10 Kw	12 Kw	15 Kw	18 Kw	21 Kw	24 Kw
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#### SAUNA HEATER

Features and Advantages:-

- Stainless steel outer casing of the heater.
- Operating Switches are placed on the upper part on the side of the heater.
- Sauna heater is suitable for dry or wet saunas.
- Heavy duty electrical elements and long durability.
- Easy to install
- Fast warm - up due to vented body design.

#### BENEFITS:-

- Relieves congestion.
- Relax the overworked muscles.
- Deeply cleans and moisturizes the skin.
- Detox your body.
- It makes you feel mentally/physically relaxed



#### SAUNA ROOM & ACCESSORIES

A sauna is a small size of room that can be heated at very high temperature, with well control humidity. The health benefit and therapeutic value saunas provide have been known for countries. Halbert offers orange of saunas to help relax and improve overall health as well as promote well being. Saunas are also used for recreational purpose. Standard residential sauna sizes are- 5'x7' & 6'x7'. Top bench should be 7' long.



# Pool HEATING SYSTEM

## Domestic Heat Pump



- Patented high-performance titanium exchanger has more stable performance and greatly resist erosion of chlorine ion water, solid and durable.
- Exterior is anti-UV plastic ABS corrosion resistant casing material with injection model or normal plastic model.
- By using high-heat exchanger technology, 65-80% of running cost can be saved compared with other heating machines. It consumes 1kw to produce about 5.5kw heating capacity, possessing high COP.
- Heating and cooling with reversible defrosting.
- Remote and intelligent controller design with Celsius of fahrenheit temperature display for options.
- LCD or colorful LED controller for options
- Super power failure memory.
- Flow switch built-in to avoid the low level water or devoid of water.
- Advanced technology to mute noise from compressors and fans.

Code			HHPD4.5	HHPD9.5	HHPD12	HHPD17	HHPD22	HHPD26	HHPD35	
Measuring Conditions A 24°C W 26°C	Heating Capacity	KW	4.5	9.5	12	17	22	26	35	
	Input Power	KW	0.85	1.73	2.26	2.83	3.66	4.56	6.36	
	Running Content	A	3.86	7.85	10.72	12.88	5.83	7.6	9.39	
		COP	5.3	5.5	5.3	6	6	5.7	5.5	
Measuring Conditions A 15°C W 26°C	Heating Capacity	KW	3.6	7.6	10	13.6	16.8	21	26.5	
	Input Power	KW	0.82	1.65	2.27	2.83	3.36	4.57	5.76	
	Running Capacity	A	3.72	7.51	10.33	12.88	5.6	7.61	9.6	
		COP	4.4	4.6	4.4	4.8	5	4.6	4.6	
Measuring Conditions A 7°C W 26°C	Heating Capacity	KW	3	6.5	8.6	11.5	14.5	17	23.3	
	Input Power	KW	0.88	1.71	2.39	3.03	3.63	4.47	6.13	
	Running Capacity	A	4.01	7.78	10.86	13.76	6.04	7.46	10.22	
		COP	3.4	3.8	3.6	3.8	4	3.8	3.8	
Power Supply	V/PH/HZ	220-240V/1PH/50HZ					380-400V/3PH/50HZ110			
Max Height Input	KW	1.06	2.16	2.95	3.54	4.38	5.7	7.05		
Max Heating Current	A	4.82	9.81	13.4	16.1	7.29	9.5	11.74		
Max Cooling Input	KW	1.29	2.51	3.44	4.58	5.88	6.82	8.93		
Max Cooling Current	A	5.87	11.4	15.65	20.83	9.8	11.37	14.89		
Controller		LED/LCD								
Condenser		Titanium Coil								
Quality of Compressor		1	1	1	1	1	1	1		
Compressor		Rotary 1.55				Scroll 0.131.5				
Quality of Fan		1	1	1	1	1	2	2		
Input Power of Fan	W	71	122	122	122	230	230x2	230x2		
Fan Speed	RPM	850	830	830	830	830	850	859		
Noise	dB(A)(imtr)	50	54	55	56	56	57	58		
Water Connection	inch	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2		
Water Flow Rate	m³/h	3	6	7	10	12	15	18		
Water Pressure Drop	kpa	10	12	12	14	16	16	18		
Net Dimension	L	mm	778	1015	1015	1078	1078	1078	1078	
	W	mm	293	370	370	416	416	416	416	
	H	mm	511	621	621	708	958	1258	1258	
Packing Dimension	L	mm	875	1140	1140	1150	1150	1150	1150	
	W	mm	328	400	400	450	475	475	475	
	H	mm	545	676	676	838	1088	1388	1388	
Weight	Net Weight	kg	41	60	64	85	105	140	145	
	Gross Weight	kg	46	67	71	93	118	152	157	
Function	HT800-33"	Heating & Cooling with reversible defrosting								

# Pool HEATING SYSTEM

## Commercial Heat Pump



- Patented High-Performance Titanium Exchanger has more stable performance and greatly resist erosion of chlorine ion water, solid and durable.
- Exterior is anti-UV plastic ABS corrosion resistant casing material with injection model or normal plastic model.
- By using high-heat exchanger technology, 65-80% of running cost can be saved compared with other heating machines. It consumes 1kw to produce about 5.5kw heating capacity, possessing high COP.
- Heating and cooling with reversible defrosting.
- Remote and intelligent controller design with Celsius or fahrenheit temperature display for options.
- LCD or colorful LED controller for options
- Super power failure memory.
- Flow switch built-in to avoid the low level water or devoid of water.
- Advanced technology to mute noise from compressors and fans.

Code			HHPC45	HHPC50	HHPC60	HHPC70	HHPC90	HHPC105
Measuring Conditions A 24°C W 26°C	Heating Capacity	KW	45	50	60	70	90	105
	Input Power	KW	8.9	9.8	11.76	13.72	16.7	19.1
	Running Content	A	14.8	15.2	16.3	17.4	29.9	47.7
		COP		5.1	5.1	5.1	5.1	5.4
Measuring Conditions A 15°C W 26°C	Heating Capacity	KW	37.5	41.5	51.7	61.5	75.0	96.5
	Input Power	KW	9.2	9.7	11.7	12.8	17.2	25.3
	Running Capacity	A	15.3	16	17.3	18.6	30.8	48.4
		COP		4.3	4.3	4.3	4.3	4.5
Measuring Conditions A 7°C W 26°C	Heating Capacity	KW	31.3	34.3	42.2	50.1	62.5	93.8
	Input Power	KW	9.5	9.9	11.3	12.6	17.7	26.0
	Running Capacity	A	15.7	16.6	18.2	20.4	31.8	40.2
		COP		3.5	3.5	3.5	3.5	3.8
Max Height Input		KW	11.4	12.8	15.1	18.2	22.5	25.5
Max Heating Current		A	20.4	22.8	27.2	30.6	40.2	47.5
Power Supply		V/PH/HZ	380-400V/3PH/50HZ					
Controller			LED/LCD					
Condenser			Titanium Coil					
Quality of Compressor			2	2	2	2	3	4
Compressor			Scroll					
Noise		dB(A)(imtr)	60	60	60	60	62	63
Water Connection		inch	2	2	2	2	2½	3
Water Flow Rate		m³/h	24	24	24	24	52	50
Net Dimension	L	mm	1448	1448	1448	1448	2150	2000
	W	mm	730	730	730	730	760	1100
	H	mm	1060	1060	1060	1060	1330	1820
Packing Dimension	L	mm	1630	1630	1630	1630	2275	2150
	W	mm	810	810	810	810	900	1020
	H	mm	1180	1180	1180	1180	1500	2080
Weight	Net Weight	kg	260	260	260	260	510	600
	Gross Weight	kg	290	290	290	290	570	650
Function		HT800-33"	Heating & Cooling with reversible defrosting					

## Pool HEATING SYSTEM

### Pool | SPA Heater

The Halbert Spa Heaters are intended to use for small pools, jacuzzi and spa system. It will maintain the water at any relaxing and an enjoyable temperature.

#### Features:-

1. Digital Control Panel
2. Powder Coated
3. Stainless Steel
4. MS Cabinet.
5. Ip36 Water Proofing
6. Single/ Three Phase
7. User Friendly
8. Easy Installation.
9. Easy Servicing
10. Suitable for small pools jacuzzi and spas.
11. Shut down automatically
12. Can be set at desired temperature.

**FAST AND EFFICIENT HEATING IN A NEW SMART DESIGN, MODERN MATERIALS AND BUILT FOR THE FUTURE.**



KW	Phase	Input Voltage	Dimensions (mm)
4 KW	1 Phase, 3 Phase	230 V	440mmx460mmx185mm
5 KW	1 Phase, 3 Phase	230 V	440mmx460mmx185mm
6 KW	1 Phase, 3 Phase	230 V	440mmx460mmx185mm
7.5 KW	1 Phase, 3 Phase	230 V	440mmx460mmx185mm
9 KW	1 Phase, 3 Phase	230 V	440mmx460mmx185mm
10 KW	1 Phase, 3 Phase	230 V	490mmx460mmx185mm
12 KW	1 Phase, 3 Phase	230 V	490mmx460mmx185mm
15 KW	3 Phase	380-415 V	490mmx460mmx185mm
18 KW	3 Phase	380-415 V	510mmx460mmx185mm
21 KW	3 Phase	380-415 V	595mmx510mmx260mm
24 KW	3 Phase	380-415 V	595mmx510mmx260mm
27 KW	3 Phase	380-415 V	595mmx510mmx260mm
36 KW	3 Phase	380-415 V	595mmx510mmx260mm
45 KW	3 Phase	380-415 V	595mmx510mmx260mm
54 KW	3 Phase	380-415 V	595mmx510mmx260mm

## WATER TREATMENT

### Water Treatment - Chemical



**TCCA - 90**  
Trichloroisocyanuric Acid  
TCCA - 90 is available in Granular, Tablets, Powder form. Packing -25kgs, 50kgs. Effective Chlorine 90%. Moisture 0.5% Max. Long duration of Sterlizing effect.

HA-136



**Aqua Shiner**  
Shining Effect : 100%  
Removing Germs : 90%  
Environment : ECO Friendly  
Stopping the growth of fungus and bacteria  
Packing : 5 Ltrs

HA-AS-100

### Extra Power Pool Cleaner | PH Meter



HA-138

#### Algaecide

Algaecide is biocide used fro killing and preventing the growth of algae, bacteria, germs, black / green algae. Can be used as a spray or directly into the water column.

Promotes Water Clarity



HA-139

PH Meter

### Water Testing Equipment



HA-140

Hardness Test Kit



HA-053

Basic PH & Cl Test Kit



HA-141

Thermometer

## WATER TREATMENT

### Ozone Generator



Ozone Generator is mainly used in medicine, water, pure water, mineral water, secondary water supply, swimming pool, aquaculture water, food and beverage industries such as water disinfection essence processing, and chemical industry, papermaking industry such as degreasing, bleaching, bleaching for life, industry, hospital sewage treatment (sterilization, remove BOD, COD, etc.), as well as the life sewage, industrial cooling water reuse treatment, etc.

Available Variants: 1GPH, 2GPH, 4GPH, 5GPH, 6GPH, 8GPH, 10GPH, 12GPH, 15 GPH, 20GPH, 30GPH, 40GPH, 50GPH, 60GPH, 70GPH, 80GPH, 100 GPH

#### BENEFITS :

- Which do not cause skin irritation and red eye.
- 100 % chemical free pool
- No eye and skin irritation
- Crystal clear water
- Effective in broad spectrum disinfections

Voltage	380V
Frequency	50 Hz
Power Source	Electric
Automation Grade	Automatic
Brand	Halbert
Material	SS

### Floating Dispenser

#### FEATURES:

Floating Chemical Dispenser  
Twist lock cap and adjustable ring

**Uses:**  
for chlorination in tablet form.



### Halbert-Inline Chemical Dispenser/Chlorine Feeder

#### FEATURES:-

- No Special venting required
- Completely enclosed-no escaping gases.
- Positive external no-clog control valve.
- Feeder is designed to automatically lower the water level so tablets are not soaking during off period of pump. This allows more efficient use of tablets.
- Size Available: 4.5LB- 2kgs / 9LB - 4kgs.



### Halbert Electronic Dosing Pump



#### SALIENT FEATURES:-

- Liquid Head & Housing
- An all plastic housing is resistant to corrosive chemical agents.
- Head & Valves etc. all are made of chemical resistant.

#### Solenoid:-

- High quality, not rated solenoid is designed to dissipate capacities & pressure do not derate even or over extended use.

#### SPECIFICATION:-

- Dosing Flow Rate: 0-4/0-6/0-8/0-10/0-15/0-20 LPH & 40LPH OPEN TALK
- Dosing Pressure: 10/8/4/3/3 kg/cm sq.
- Strokes/Minutes: Max135 Min:15

## WATER TREATMENT

### Halbert UV Sterilizer

#### Key Advantages:

1. High Output Amalgam Lamp for higher UV Dosage.
2. Smaller Footprints, Lower Operation cost.
3. Easy to install in new or existing water plants
4. Very Effective in complex Tertiary treated Water
5. UV tubes Housed in Synthetic Quartz Jacket
6. User friendly Green Technology
7. Microprocessor controlled Operator interface
8. BMS or Data logging interface
9. With Highly accurate UV Sensor
10. SS-316 Reactor Housings



Technical Specifications	Halbert-UV 16W	Halbert-UV 40W	Halbert-UV 80W	Halbert-UV 160W	Halbert-UV 240W	Halbert-UV 320W
Item Code	612056	612057	612058	612059	612060	612061
Max Pool Capacity	15000	40000	75000	150000	225000	300000
Max Flow	7200	20000	25000	30000	40000	50000
Max Pressure	2 bar	2 bar	2 bar	2 bar	2 bar	2 bar
Diameter Unit $\Phi$	75	75	75	115	115	115
Length Unit (in MM)	450	975	975	975	970	970
Diameter In-Outlet $\Phi$	63-50mm	63-50mm	63-50mm	63-50mm	63-50mm	63-50mm
Material of Construction	SS-316	SS-316	SS-316	SS-316	SS-316	SS-316
Ballast Type	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Supply Voltage	220 V AC, 50 Htz	220 V AC, 50 Htz	220 V AC, 50 Htz	220 V AC, 50 Htz	220 V AC, 50 Htz	220 V AC, 50 Htz
Maximum Current	0.29 Amp	0.29 Amp	0.57 Amp	1.1 Amp	1.6	2.1
Lamp Wattage	16 W	40 W	80 W	160 W	240 W	320 W
Wave Length	253.7	253.7	253.7	253.7	253.7	253.7
Lamp Voltage	43	94	97	103	109	115
Lamp Current	0.4	0.43	0.80	2.1	3.4	4.7
UV-C 100h Output(W)	3.9	15	25	50	75	100
$\mu$ W/cm <sup>2</sup> at 1 Meter	39	144	230	468	706	944
Lamp Type	UV-C 16 W	UV-C 40 W	UV-C 80 W	UV-C 160 W X 2	UV-C 240 W X 2	UV-C 320 W X 2
Chemical Reduce	80%	80%	80%	80%	80%	80%
Weight (in KG)	3.5	4.5	4.5	7.5	10.5	14

# Competition Pool Equipment

## Halbert - Anti Wave Racing Lanes and Adjustable Starting Blocks



### Anti Waves Racing Lanes:

Our latest model racing lanes represent the cutting edge of lane design and efficient wave dissipation. Anti wave racing lanes comply with all FINA, LEN and relevant regulations. These lanes are used to delineate the swimming lanes in pools. For competition and training for competition. Lane diameter is 110mm and 150mm available in different color options - Red, Blue, Yellow, Green and White. Prepared with CP+PP raw material. Lane Cable is SS316, 304 with diameter of 3.1mm to 6mm.

### Starting Block:

Halbert Pool competition starting block are specifically designed for sporting competitions. The minimalist design and premium materials give it a contemporary appearance. It is made from stainless steel type AISI 304 Polished exterior appearance and has six places for adjusting the footrest.

### Product specification:

Materials: AISI 304 Stainless Steel  
Polished exterior appearance  
Length: 791 mm, Equipped with 6 adjusting footrest  
Stepping out is easier with track start, High quality material.

## Competition Equipment

<p>HA-153</p>  <p>Racing Lane Anti-wave(110mm)</p>	<p>HA-154</p>  <p>Racing Lane Ball and Anti-wave Combination (150mm)</p>		<p>HA-155</p>  <p>Diving Board</p>
<p>HA-156</p>  <p>Line Anchor with Rod</p>	<p>HA-157</p>  <p>Line Anchor Retractable Hook</p>	<p>HA-158</p>  <p>Lane Tightner Hook</p>	<p>HA-159</p>  <p>Snap Hook</p>
<p>HA-160</p>  <p>Pace Clock</p>	<p>HA-161</p>  <p>Diving Board with Single Step</p>	<p>HA-162</p>  <p>Safety Float Kit</p>	<p>HA-163</p>  <p>Lifeguard Chair/ Coach Chair</p>
<p>HA-164</p>  <p>400mm Starting Bloc</p>	<p>HA-165</p>  <p>700mm Starting Bloc</p>	<p>HA-166</p>  <p>Storage Reel for Racing Lane</p>	<p>HA-167</p>  <p>Back Stroke Indicator</p>

# Life Saving & Inflatables

## Life Saving & Inflatable Equipment

HA-168 	HA-169 	HA-170 	HA-171 
Intex Round Pool	Intex Rectangular Pool	Sports Kick Board/Pad	Economat/Floating Bed
HA-172 	HA-173 	HA-174 	HA-175 
Fashion Mat(Assorted Colors)	Swimming Ring Tyre Shape	Swimming Ring	Nutty Donut Tube
HA-176 	HA-177 	HA-178 	HA-179 
Swim Ring Tube	Rainbow Sprinkle Donut Tube	Popular Printing Floating Ring	Life Buoy
HA-180 	HA-181 	HA-182 	HA-183 
Life Buoy (Kids)	Arm Bend	Arm Bend (Deluxe/Printed)	Swim Goggles
HA-184 	HA-185 	HA-186 	HA-187 
Swimming Cap	Pool Buoy	Beach Ball	Foot Bath

# Life Saving & Fittings

## Life Saving Equipment

HA-1 		HA-190 	HA-191 
Oxygen Cylinder	Artificial Respirator/ Ambu Bag	Folding Stretcher	Rescue Hook/ Shepherd Hook
HA-192 	HA-193 	HA-194 	HA-195 
First Aid Box	Life Saving Jacket	Life Saving Jacket	Life Saving Jacket
<b>VALVES AND FITTINGS</b>			
HA-196 	HA-197 	HA-198 	HA-199 
PVC Foot Valve	PVC Ball Valve	PVC Ball Valve	PVC Foot Valve
HA-200 	HA-201 	HA-202 	HA-203 
PVC Ball Valve	PVC Check Valve	Butterfly Valve	Nipple
HA-204 	HA-205 	HA-206 	HA-207 
PVC Coupling	PVC Union	PVC Reducer	Hose Cuff



## **FOUNTAIN AND WATER FEATURES**

# FOUNTAIN NOZZLES

## Fountain Nozzles



Model No:	HA-246
<b>Bell Jet Nozzle</b>	
Size: 1-1/2", 1", 3/4", 1/2"	
Application - Fountain	
Material: Brass SS Chrome Finish Excellent Performance	



Model No:	HA-254
<b>Geyser Jet Nozzle</b>	
Size: 1", 1-1/2", 3/4"	
Application - Fountain	
Material: Brass SS Chrome Finish Water level dependent, low height	



Model No:	HA-258
<b>Ball Joint</b>	
Size: 1", 1/2", 3/4", 1-1/2"	
Application - Nozzle Connector	
Material: Brass SS Chrome Finish Adjustable for different direction	



Model No:	HA-266
<b>Crown Jet Nozzle</b>	
Size: 1/2", 1/8", 1/4", 3/8"	
Application - Ring Fountain, Angular Jets	
Material: Brass SS Chrome Finish Adjustable Direction Alignment	



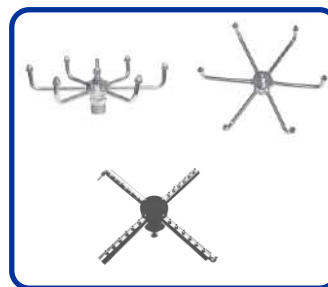
Model No:	HA-270
<b>Cluster Jet Nozzle</b>	
Connection size: 1", 1-1/2", 2"	
Application - Fountain	
Material: Brass Finish : Chrome/Golden	



Model No:	HA-278
<b>Foam Jet Nozzle</b>	
Size: 2", 1", 1/2", 1-1/2", 3/4"	
Application - Fountain	
Material: Brass Water level Dependent Foam Effect Installation level - above the water surface	



Model No:	HA-285
<b>Finger Jet Nozzle</b>	
Size: 1"	
Application - Fountain	
Material: Brass With multi-jet nozzle high pressure rotating and adjustable jets	



Model No:	HA-254
<b>Rotational / Revolving Jet Nozzle</b>	
Connection Size: 1", 1-1/2", 2"	
Application - Rotating Fountain	
Material: Brass SS Chrome Finish Water spray height 8ft-10ft available in 4 arms 6 arms	




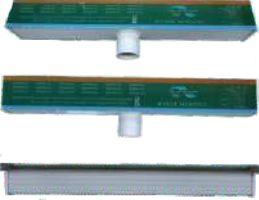
Model No:	HA-290
<b>Laminor Jet Nozzle</b>	
Connection Size: 1-1/2"	
Application - Fountain	
Material: Stainless Steel Nozzle type - Straightaway short Water Shape - Curve LED Light - Multi-color 18W/27W	



Model No:	HA-294
<b>Three Stage Jet Nozzle</b>	
Connection Size: 1"	
Application - Fountain	
Material: Brass SS Chrome Finish Nozzle Diameter - 1/4mm adjustable direction Working Pressure - 6-10 psi	

# WATER FEATURES

## Water Features

	Model No:	HA-298		Model No:	HA-299
	<b>Cascade Fall</b> Material: SS-316/304			<b>Cascade Fall</b> Material: SS-316/304	
	Opening Width (mm)			Opening Width (mm)	
	W: 300/450/600/900			W: 300/450/600/900	
	Model No:	HA-300		Model No:	HA-301
	<b>Cascade Fall</b> Material: SS-316/304			<b>Water Fall</b> Material: SS-316/304	
	Opening Width (mm)			Opening Width/Height (mm)	
	W: 300/450/600/900			W: 300/600 H: 300/600	
	Model No:	HA-302		Model No:	HA-303
	<b>Water Fall</b> Material: SS-316/304			<b>Rain Fall</b> Material: SS-316/304	
	Opening Width/Height (mm)			Opening Width/Height (mm)	
	W: 150/300/500/700/1000 H: 700/700/700/700/700			W: 300/500/700/1000 H: 650/700/800/1000	
	Model No:	HA-304		Model No:	HA-305
	<b>Rectangular Water Curtain</b> Material: SS-316/304			<b>Rectangular Water Curtain (Rain Effect)</b> Material: SS-316/304	
	Opening Width/Height (mm)			Opening Width/Height (mm)	
	W: 300/500/700/1000 H: 700/700/700/700			W: 300/500/700/1000 H: 700/700/700/700	
	Model No:	HA-306		Model No:	HA-307
	<b>Water Curtain</b> Material: SS-316/304			<b>Spa Water Fall</b> Material: SS-316/304	
	Opening Width/Height (mm)			Opening Width/Height (mm)	
	W: 300/H: 300 W: 300/H: 600 W: 450/H: 600			W: 300/H: 300 W: 300/H: 600 W: 450/H: 600	
	Model No:	HA-308		Model No:	HA-309
	<b>Wall Rainfall</b> Material: SS-316/304			<b>Water Decent</b> Material: ABS	
	Opening Width/Height (mm)			Opening Width (mm)	
	W: 300/500/700/1000 H: 130/130/130/130			W: 300/600/900/1200	

## WATER FEATURES

### Water Bowl Square/Round Fountain



## Water Bowl Round Fountain



## Water Bowl Square Fountain



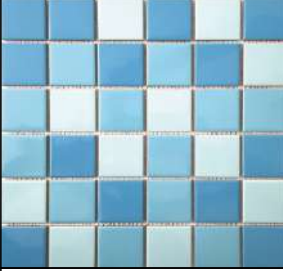

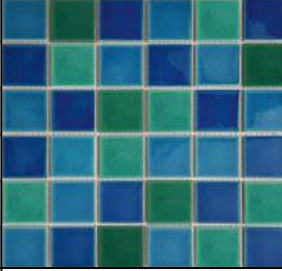
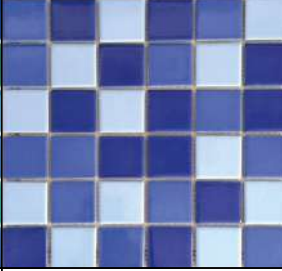
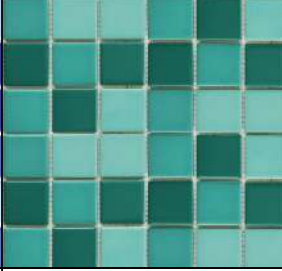
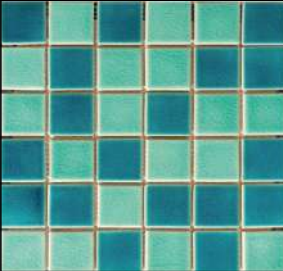
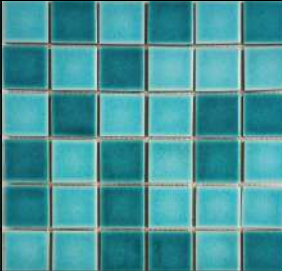
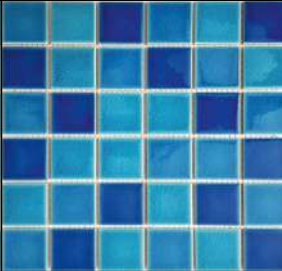
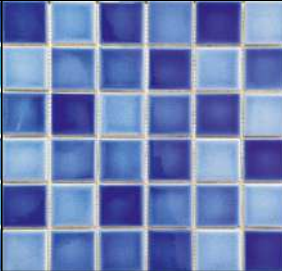
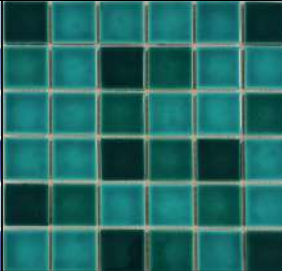
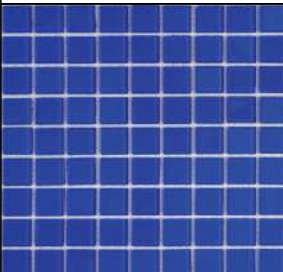
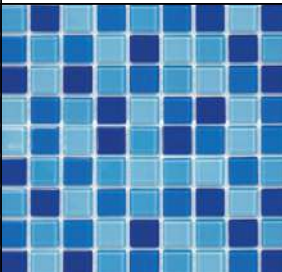
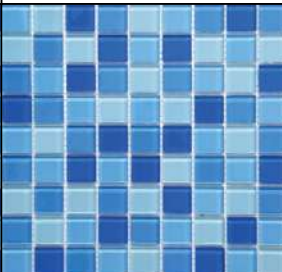
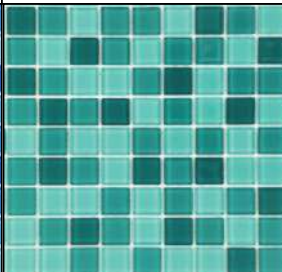
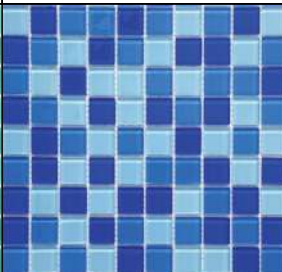
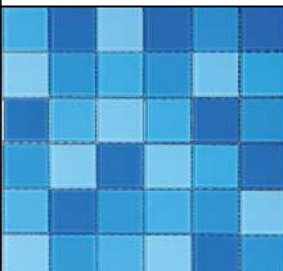
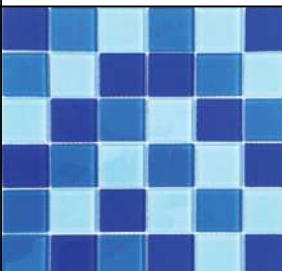

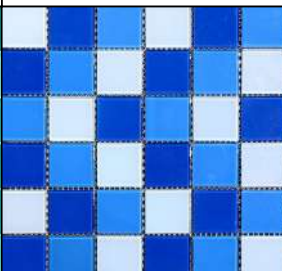
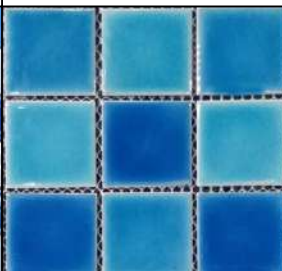

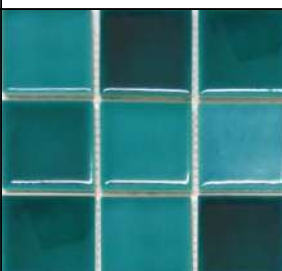


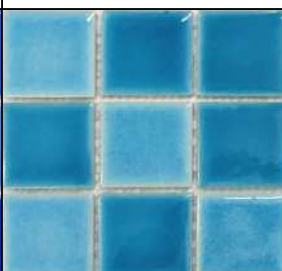
# Swimming Pool Tiles

## Glass Mosaic Tiles

HGM-01	HGM-02	HGM-03	HGM-04	HGM-05
HGM-06	HGM-07	HGM-08	HGM-09	HGM-10
HGM-11	HGM-12	HGM-13	HGM-14	HGM-15
HGM-16	HGM-17	HGM-18	HGM-19	HGM-20
HGM-21	HGM-22	HGM-23	HGM-24	HGM-25

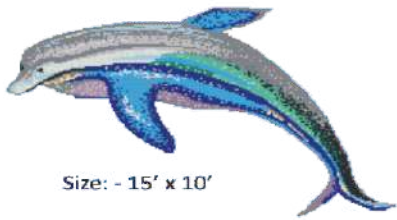
# Swimming Pool Tiles

## Glass Mosaic Tiles

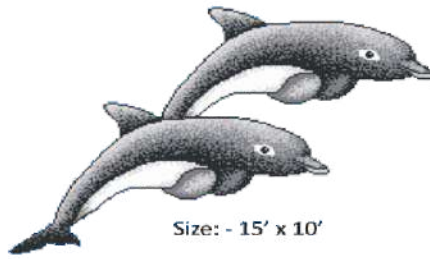
				
HGM-26	HGM-27	HGM-28	HGM-29	HGM-30
				
HGM-31	HGM-32	HGM-33	HGM-34	HGM-35
				
HGM-36	HGM-37	HGM-38	HGM-39	HGM-40
				
HGM-41	HGM-42	HGM-43	HGM-44	HGM-45
				
HGM-46	HGM-47	HGM-48	HGM-49	HGM-50

# Swimming Pool Tiles

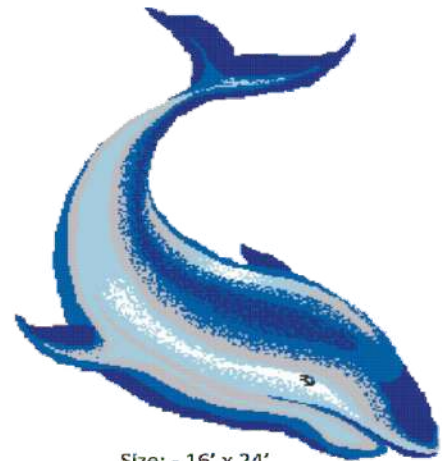
## Swimming Pool Tiles Design



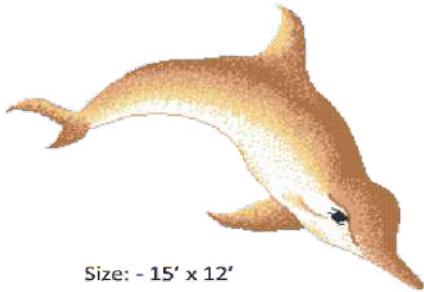
Size: - 15' x 10'



Size: - 15' x 10'



Size: - 16' x 24'



Size: - 15' x 12'



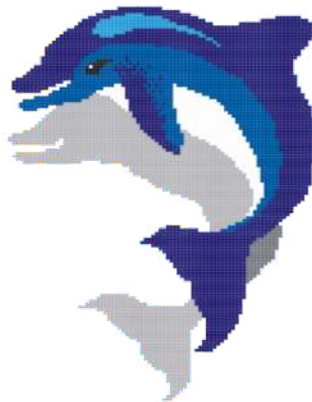
Size: - 8' x 8'



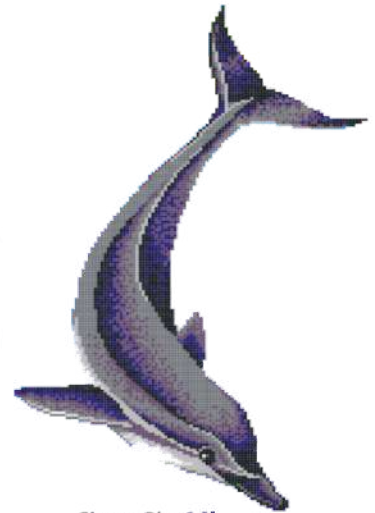
Size: - 7' x 14'



Size: - 4' x 4'



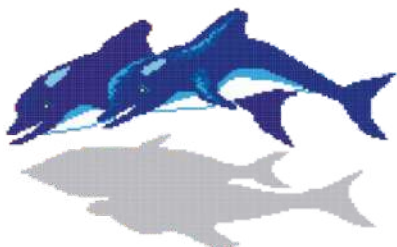
Size: - 6' x 9'



Size: - 8' x 14'



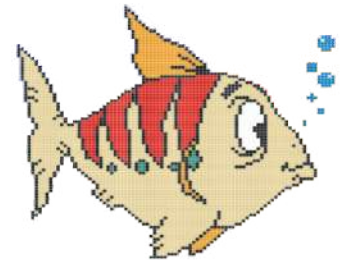
Size: - 8' x 5'



Size: - 10' x 8'



Size: - 7' x 5'3"



Size: - 7' x 6'

# POOL FURNITURE



# Pool & GARDEN FURNITURE



**HAU-01**



**HAU-02**



**HAU-03**



**HPL-01**



**HPL-02**



**HPL-03**

# PHOTO GALLERY

## Mushroom Umbrella | Pool and Fountains Ideas



HA-408



HA-409



HA-410



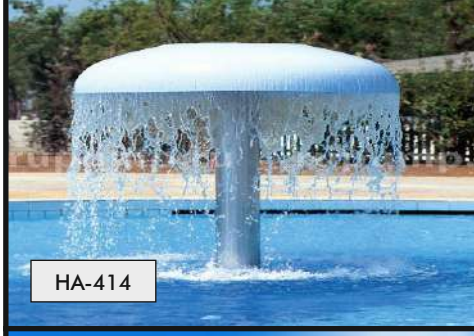
HA-411



HA-412



HA-413



HA-414



HA-415



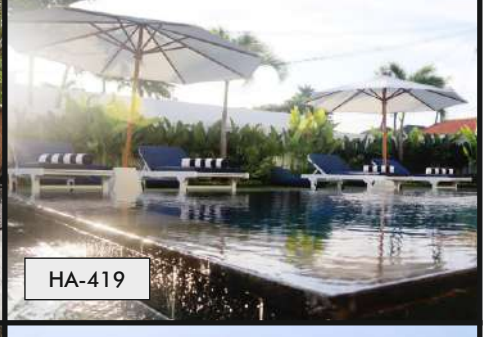
HA-416



HA-417



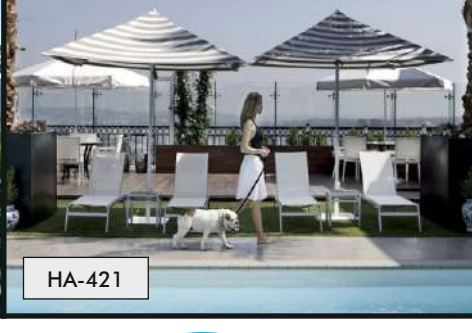
HA-418



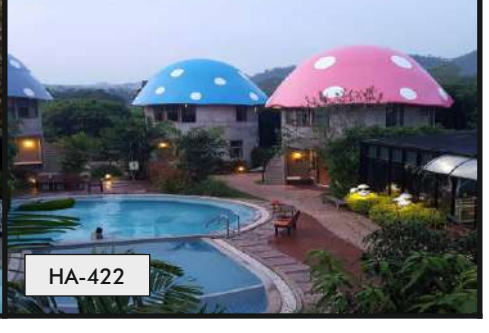
HA-419



HA-420



HA-421



HA-422

# PHOTO GALLERY

## Swimming Pool Slide



HA-423



HA-424



HA-425



HA-426



HA-427



HA-428



HA-429



HA-430



HA-431



HA-432



HA-433



HA-434



HA-435



HA-436



HA-437





## **DS WATER TECHNOLOGY**

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