

JAPANESE TECHNOLOGY

Swimming Pools | Pool Filters | Equipments | Accessories | Pool Heating Pool Cover | Chilled Shower | Fountains | Water Treatment | Jacuzzi Sauna | Steam Bath | Chemicals TCCA 90

DS WATER TECHNOLOGY

A Water Management Company

AN ISO 9001:2015 Certified Company www.dswswimmingpool.com



INDEX

Sr. No.	Product Name	Page No
1.	Filteration Equipments	1, 2, 3
2.	Filter Media	4
3.	Swimming Pool Pumps	3, 5, 6, 7
4.	Pool Fittings	8
5.	Pool Cleaning Equipments	9, 10, 11, 12
6.	Under Water Lights/ Lighting	13, 14, 15
7.	Counter Current System	16
8.	Suction Sweeper Machine	16
9.	Swimming Pool Gratings	17
10.	Swimming Pool Ladders	18
11.	Pool Cover	19
12.	Spa & Bath Fittings	20, 21, 22
13.	Sauna & Steam	23
14.	Pool Heating System	24, 25, 26, 27
15.	Ozone Generator	27
16.	Water Treatments	28, 29, 30, 31, 32, 33
17.	Competition Equipments	34
18.	Life Saving Equipments	35, 36
19.	Valves & Fittings	36
20.	Swimming Pool Furniture	37, 38
21.	Fountain Nozzles	39, 40, 41
22.	Water Features	42, 43
23.	Swimming Pool Tiles	44, 45, 46, 47
24.	Solar Showers	48, 49
25.	Photo Gallery	50, 51, 52, 53

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 equipments & Chemicals TCCA - 90%(Granular & Tablet), We are also developing products according to Indian 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.





Filteration Equipments

Top Mount Fiber Glass Bobbin Wound Sand Filter

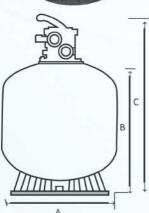
Features:-

- The fiberglass winding design enables the filter to be durable, deforming-proof and corrosion resistant.
- A uniques and advanced design ensures fast draining and stabilizes water flow.
- The 6-poisition 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 cm²/36 psi.
- ∠ UV resistance surface allows the filter to work under direct sunlight.
- Maximum operating temperature is 43°C.









Technical Information

Code		Model	Des	sign Flow m³/h	Filter	ration Area m²	Pipe	Size Inch	Sand F	Req. Kg	
HT-16	H.	T400-16"		6.5		0.13		1.5		5	
HT-18	H.	T450-18"		8.2		0.17		1.5	7	5	
HT-22	H.	T550-22"		12.5		0.25		1.5	1	10	
HT-25	H.	T650-25"		16.4		0.36		1.5	1	70	
HT-28	H.	T700-28"		21.3		0.41 1.5			190		
HT-30	H.	T750-30"		24.2		0.45			250		
Ht-33	H.	T800-33"		26.8		0.51		2.0	350		
HT-36	Н	T900-36"		32.6		0.65		2.0		70	
HT-40	нт	1000-40"		33.0		0.78		2.0		20	
HT-48	нт	1200-48"		49.0		1.14		2.0	90	00	
Code	HT-16	HT-18	HT-22	HT-25	HT-28	HT-30	HT-33	HT-36	HT-40	HT-48	
Α	400	450	550	650	700	750	800	900	1000	1200	
В	536	580	610	710	740	730	870	970	1160	1164	
С	730	840	870	870 970		1020	1160	1260	1380	1450	



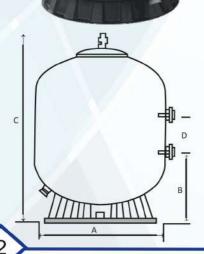


Filteration Equipments

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 cm²/36 psi.

UV resistance surface allows the filter to work under direct sunlight.

Maximum operating temperature 43°C.

Smooth & High brightness apperance easy to clean.

Universal standard of union connection provided.



Technical Information

Code	Model	Design Flow m³/h	Filteration Area m²	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 Dimensions

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





Filters & Pumps

Cartridge Filters



Features:-

- Single locking knob securely fastens head to filter tank, eliminatin bolts.
- Attractive, durable filter head can be rotated to comveniently poisition 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 made of reinforced plastic & cartridge element is made of working polyester material

Model	AF 25	AF 50	AF 75	AF 100	AF 150
Design Flow (M³/h)	5.5	11.4	17.0	22.9	33.4

Hablert 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 Vaccum 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 up of high quality Lucritc Acrylic which is known for it's 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.

TECHNICA	L CHARACTERISTICS
Dimensions	1110x670x780mm
Flow Rate	10m³/h 15m³/h
Voltage	220V / 50Hz or 60Hz
Precision of Filtration Bag	≤ 5∪
Operating Noise	≤ 50Db
Material	Acrylic
Installation	Wall Mounting
Available	HPF-10 -10m³/h, HPF-15 -15m³/h HPF-25 -25m³/h, HPF-35 -35m³/h

E	QUIPMENT
Filtration Pump	1x1HP, 1x1.5HP
Filtration Basket with Bag	1pc
Chlorine Feeder	1pc
Light (warm white)	1x LED 12W/12V
Time Controller	1pc
Swim Jet	2pcs
Handrail (S.S.)	2pcs
Ozone(optional)	1pc
Lighting System	1pc

Whirlpool Pump-Application: Pools/Jacuzzi/SPA



Materials:

- · 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

Motors:

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







Filter Media

Filter Media-Sand & Glass Media



Halbert Pool Glass Filter Media is the environmentally friendly filter media and a viable alternative to send;

made from glass recycled in the Japan, it doesn't involve intrusive mining and the use of scare resources.

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

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



The single media filtration by use of filter sand is widely spread as a general filtering method. However in 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 become more important and performace is required.

Pre-filtration to protect membrane process from fouling.

Filtration of cooling water to prevent heat exhanger fouling.

Pressure filters uses granular media to remove contaminants from water.



US OF STREET

Swimming Pool Pumps

Swimming Pool Pumps







Applications:

Jet pumps for bath tubs, spa pools, Swimming pools, massage stations and Cleaning Systems.

Features:

- 1. Wet ends made of high reinforced engineering thermal plastic with compact structure and corrosive-resistance.
- 2. 1.5 inch Inlet and outlet.
- 3. High efficient structure design for diffusor and impeller to get higher performance.
- 4. No contact between motor shaft and liquid.
- 5. Motor / Pump shaft has no contact with the water.
- 6. Continious Operations

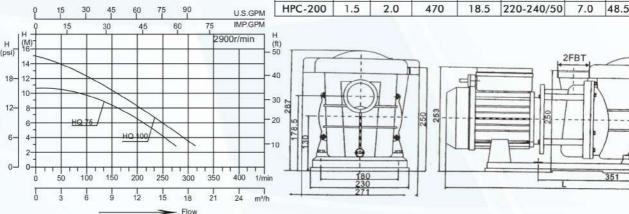
Motor:

 $\ensuremath{\text{2-pole}}$ 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	Powe	er (P1)	Qmax	Hmax	V/Hz	(Amps)	Fitting Size	(Kg)
	KW	HP	(1/min)	(m)			(mm)	
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



Model	Qmax (L/min)	Hmax (m)	V/Hz	Pov	ver(P1)	Fitting Size (mm)	Filter basket Volume (L)	Weight (Kg)
		(,		ĸw	НР		volume (L)	(1167
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



HQ Series





Applications:

Jet pumps for bath tubs, spa pools, Swimming pools, massage stations and Cleaning Systems.

Features:

- 1. Motor / Pump shaft has no contact with the water.
- 2. Total electrical separation.
- 3. 2.2L pre filter.
- 4. 2" inlet & outlet.
- 5. Motor / Pump shaft has no contact with the water.

Operative Conditions:

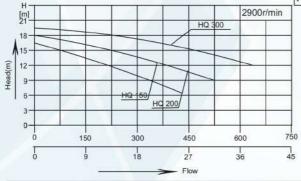
- 1. Liquid temperature from +5°C ~ +60°C
- 2. Ambient temperature up to 50°C
- 3. Max. working pressure: 3 bar

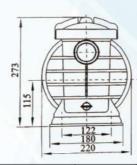
Motors

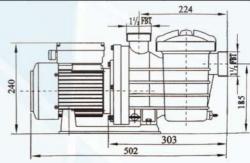
- 2-pole induction motor Single-phase : 220-240/50Hz Single-phase with thermal protector T.I.
- 2. Capacitor inset
- 3. Insulation class F
- 4. Protection IPX5
- 5. Continuous duty

H-PB Series:

Model	Powe	r (P1)	Qmax	Hmax	٧	Packing Size		
	KW	HP	(1/min)	(m)		(mm)		
HPB-100	0.9 1.0 350		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		







Model	Qmax	Hmax			1	(Kg)	Packing Size	
Model	(l/min)	(m)	kW	HP		(Ng)	(mm)	
HQ 150	430	16.5	1.1	1.5	573	13.5	600X295X345	
HQ 200	520	18.0	1.5	2.0	573	14	600X295X345	
HQ 300	635	19.5	2.2	3.0	598	17	625X295X345	





Swimming Pool Pumps

Commercial Series Swimming Pump



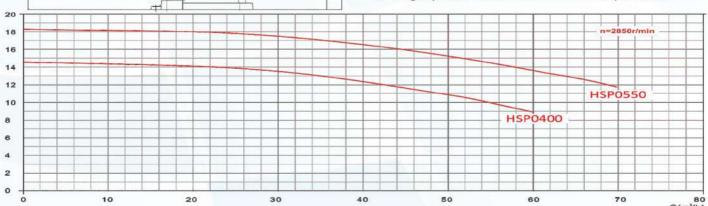
Ξ

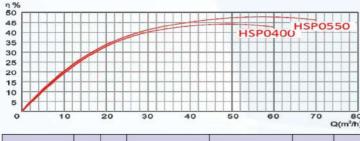
Materials:

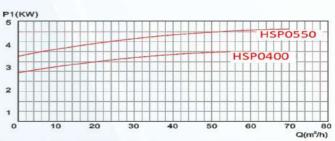
- 1. Self priming pump
- 2. Injected thermo plastic pump casing
- 3. Filter basket in white color injected plastic material
- 4. Prefilter lid in transparent polycarbonate
- 5. Stainless steel studs
- 6. Impeller and seal mounting in PPO
- 7. Motor shaft in stainless steel AISI 420
- 8. Mechanical seal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

Motors:

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







Model	НР	KW	,	v	,	4	P1(KW)	M) 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	60	70
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



Pool Fittings

Pool Base Fitting



HA-001

Wall Return/ Floor Intel Side FLow

Color: White Flow Rate: 9M3/hr

Floor inlets Made in White ABS, These are UV resisted and are appreciated for longer service life. Connection 50mm / 63mm



Model No:

Floor Inlet Grill Type

HA-002

Color: White Flow Rate: 9M3/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: Wall Return/Floor Inlet Flower Type

Color: White

Flow Rate: 12M3/hr

Adjustable Floor inlets Made in White ABS, with mulitple flow UV protected appreciated for long life. Connection 50mm / 63mm



Model No: HA-004

Eye Ball Nozzle

Color: White

Flow Rate: 4.5M3/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:

Eye Ball Diffuser Nozzle

Color: White

Flow Rate: 4.5M3/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

Single Hole Jet

Color: White

Flow Rate: 3.5 M3/hr Connection Size-50mm

Material-ABS



Model No: HA-007

Vaccum Point/Suction Inlet

Color: White

Flow Rate: 4.5M3/hr

Suction inlets Made in White ABS, These are UV resisted and are appreciated for longer service life. Connection 63mm



HA-008 Model No:

Wall Conduit

Color: White

Flow Rate: 9M3/hr Size: 63mm Threaded

Material ABS



Model No: HA-009

Standard Skimmer

Color: White

Size: 50mm/63mm thread

Standard Wall Skimmer for Concrete Pool Material - ABS



Model No:

HA-010

Wide Mouth Skimmer

Color: White

Size: 50mm/63mm thread

Wide Mouth Skimmer for Concrete Pool Material - ABS



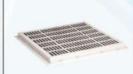
Model No: HA-011

Mini Skimmer

Color: White

Flow Rate: 9M3/hr

Mini Skimmer for Concrete/Vinyl Pool Material ABS Connection 1-1/2" Threaded



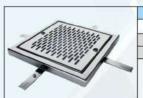
Model No:

Squire Main Drain

Color: White

Flow Rate: 850L / Min

Squire Main Drian 300mm X 300mm Material-ABS



HA-013

Squire Main Drain

Color: Chrome Finish

Flow Rate: 850 L/min

Size: 300mm X 300mm 450mm X 450mm

Material Stainless Steel



HA-014

Circular Main Drain

Color: White

Flow Rate: 63mm

Circular ABS Main Drain for Concrete Pool w/170mm in Diameter & 2" int.tr





Pool Cleaning Equipments



Model No:	HA-015
Descript	tion
Standard Curved Poly I 18"	Bristle Wall Brush -
Standard Packing	1
Weight (KG)	200gm
Size	18"



Model No:	HA-016
Descript	ion
Poly Bristle Wall	Brush - 10"
Standard Packing	1
orariaara racking	
Weight (KG)	125gm



Model No:	HA-017
Descript	ion
Deluxe Stainless Steel	Algae Brush 18"
Standard Packing	1
Weight (KG)	



Model No:	HA-018
Desci	ription
Hi-grade Stainless St	teel Algae Brush - 10"
Standard Packing	1
Weight (KG)	190gm



Model No:	HA-019
Descript	tion
Poly Bristle Wall Brush w handle -	
Standard Packing	1
Weight (KG)	320gm
Size	18"



Model No:	HA-020
Descrip	tion
Stainless Steel Algae Bro back 1	
Standard Packing	1
Weight (KG)	367gm
Size	18"



Model No:	HA-021
Poly Bristle	Brush
20" /50 cm Flexible Poly Alu Han	
Standard Packing	1
Weight (KG)	187
Size	20"



Model No:	HA-022
Nylon Brist	le Brush
20" /50 cm Flexible Nyl Alu Hai	
Standard Packing	1
Weight (KG)	-
Size	20"



Model No:	HA-023
Descript	tion
Deluxe Liner VAC head iron wei	
Standard Packing	1
Weight (KG)	710gm
Size	14"



Model No:	HA-024
Descript	ion
Deluxe Large VAC hea	d cast iron weight
Standard Packing	1
Weight (KG)	710gm



HA-025
rion
d cast iron weight brush
1
720gm
14"



Model No:	HA-026
Descrip	tion
Vaccum head with 4 wh	eels, alu body - 14"
Standard Packing	1
Weight (KG)	2.20kgs



Model No:	HA-027
Descrip	tion
Vaccum head with 4 wh	eels, alu body - 18"
Standard Packing	1
Weight (KG)	2.73kgs
Size	10#



Model No:	HA-028
Descr	iption
Suction head with 4 w (Available in c	
Standard Packing	1
Size	300mm, 450mm 600mm





Pool Cleaning Equipments



Model No:	HA-029
Descripti	on
Flexible vaccum head fo with 12 wh	
Standard Packing	1
Weight (KG)	1 1
Size	18"



Model No:	HA-030
Descript	ion
Flexible vaccum head f with 8 wh	
Standard Packing	1
Weight (KG)	1.25kgs
Size	14"



Model No:	HA-031
Descript	ion
Vaccum brush v	vith swivel -
0 1 10 11	
Standard Packing	1
Standard Packing Weight (KG)	1



Model No:	HA-032
Descript	ion
Triangular Liner VAC	head with swivel
Standard Packing	1
Standard Packing Weight (KG)	1



Model No:	HA-033
Descript	ion
Deluxe Triangular tran	sparent VAC head
	-
Standard Packing	1
Weight (KG)	1.3kgs
Size	14"



Model No:	HA-034
Descript	ion
Flexible vaccum head w	
Standard Packing	1
Weight (KG)	1.1kgs
Size	14"



Model No:	HA-035
Descript	ion
Flexible Vaccum He	ad W/8 Wheel
Standard Packing	1
Weight (KG)	1.1kgs



Model No:	HA-036
Descripti	on
Vaccum Head W/Ai	ir Relief Valve
Standard Packing	1
Standard Packing Weight (KG)	1 -



Model No:	HA-037
Descri	ption
Suction	Head
Standard Packing	1
Material	Stainless Steel
Size	2feet / 3feet



Model No:	HA-038
Descript	tion
Heavy Duty plastic leaf wearing /	
Standard Packing	1
Weight (KG)	-
Series	Deluxe



Model 140.	11/4-007
Descrip	otion
Aluminium frame de anodized	
Standard Packing	1
Weight (KG)	
Frame	Aluminium



Model No:	HA-040
Descrip	otion
Aluminium Leaf Skim	mer (Blue Handle)
Standard Packing	1
Weight (KG)	₫



Model No:	HA-041
Descrip	tion
Economy deep b	oag skimmer
Standard Packing	1
Weight (KG)	- 12
Size(mm)	17x8x14



Model No:	HA-042
Descript	ion
Deluxe New Design Australian (
Standard Packing	1
Weight (KG)	=
Mesh	Blue

10





Pool Cleaning Equipments



Model No:	HA-043
Descrip	tion
Deluxe Pool Leaf Ro	ke Green Color
Standard Packing	1
Standard Packing Handle	1 Lock Type



Model No:	HA-044
Descr	ription
	ake W/Alu 6608bu/ls /ls 10b
Frame	Alu Golden
Weight (KG)	-
Mesh	Black



Model No:	HA-045
Descri	iption
Super Professional He leaf Ski	
Standard Packing	1
Weight (KG)	
Color	Golden Handle



Model No:	HA-046
Descr	iption
Super Professional Ho leaf Ski	
Standard Packing	1
Weight (KG)	2
Color	Golden Handle



Model No:	HA-047
Descri	ption
Best Heavy Aluminic Ra	
Standard Packing	1
Weight (KG)	
Color	Golden Handle



Model No:	HA-048
Descri	ption
Best Heavy Aluminic Ra	
Standard Packing	1
0.00.00.00.00	
Weight (KG)	-



HA-049
ion
f Skimmer
=
1
-
Flate



Model No:	HA-050
Descript	tion
Extruded PE Vaccus	m Hose-15mtr
Standard Packing	1
Standard Packing Weight (KG)	1 3.00 kgs



Model No:	HA-051
Descrip	tion
EVA Spiral Vaccur	n Hose-15mtr
Standard Packing	1
Standard Packing Weight (KG)	3.200 kg



Model No:	HA-052
Descripti	on
Hose Reel for Va	ccum Hose
Standard Packing	1
Standard Packing Weight (KG)	1



Model No:	HA-053
Descript	ion
Basic PH & C	l test Kit
Standard Packing	1
Phinol Red	15ml
Orthotodiline	15ml



Model No:	HA-054
Descrip	tion
2.4m Ribbed Pole/Tele Thickness/Bl	
Standard Packing	1
Weight (KG)	2
Size(m)	(2 X 1.2)

				1
		4	1	
	1	/		
1				

Ī	Model No:	HA-055
	Descript	tion
	4.8m Ribbed Pole/Teles Thickness/Blu	
	Standard Packing	1
	Weight (KG)	-
	Size(m)	2 X 2.4



	Model No:	HA-056
9	Descript	tion
	Ribbed Pole/Telesco Thickness/Blo	
	Standard Packing	1
	Weight (KG)	-
Ī	Size(m)	2 X 3.6





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.² are throughly scrubbled, 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 dirts thanks to its great filter bag Cleaning:
- · Cleans, vacuums and stores wastes and dirts 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







US Only Ool (Mark)

Lighting

Under Water Lights - Swimming Pool | Fountain



Model No: HA-0 Led Under Water Light (ABS)

Diameter-250mm Material-ABS, Thickness-68mm IP - 68, Surface Mount High Quality Electrical Cable 1m

Volts/Walts: 12V/10W/20W Led Color: Warm/Cool White/Blue/RGB



Model No: HA-058 Under Water Light (Halogen)

ABS Under Water Light (Halogen)
Diameter-290mm
IP-68

Volts/Walts: 12V/100W Light Color: Warm White



Model No: HA-059

Led Under Water Light (SS)

Diameter-240mm
Material-SS 304, Thickness-62mm
IP-68, Surface Mount
High Quality Electrical Cable 1m

Volts/Walts: 12V/10/20W Led Color: Warm/Cool White/RGB/Blue



Model No: HA-060

Under Water Light (LED)

ABS Under Water Light (LED)

Diameter-290mm

IP-68

Volts/Walts: 12V/10W/18W/20W Led Color: Warm/Cool White/RGB



Model No: HA-061

Led Under Water Light (SS)

Diameter-150mm
Material-SS 304, Thickness-25mm
IP-68, ABS Blue Ring Top, Surface Mount
High Quality Electrical Cable 1m
Volts/Walts: 12V/10W/20W

Led Color:Warm/Cool White/RGB/Blue



Model No: HA-062 Led Under Water Light (SS)

Diameter-150mm Led Type SMD Material SS 304 IP-68

Volts/Walts: 12V/10W/20W Led Color: Warm /Cool white



Model No:

Led Under Water Light (SS)

Diameter-150mm Material-SS 304 IP-68, ABS White Ring Top, Surface Mount High Quality Electrical Cable 1m Volts/Walts: 12V/10W/20W



Model No:

HA-064

Fountain Under Water Light
Diameter-150mm,175mm
Material-SS 304
IP-68

Volts/Walts: 12V/18W/27W Led Color: Warm/Cool White/RGB



Model No: HA-065

Led Under Water Light

Led Color: Warm/Cool White/RGB/Blue

Diameter-100mm Material-SS 304 IP-68, Surface Mount

Volts/Walts: 12V/10W/12Wt/18Wt/20Wt Led Color: Warm/Cool White/RGB/Blue



Model No: HA-066

LED Under Water Light

Diameter-190mm Thickness-32mm, Material-ABS IP-68, 100% Water Proof Electrical Cable 1 mtr

Volts/Watts: 12V/12,14,18,20W Led Color : Warm/Cool white



Model No:

HA-067

HA-063

Led Under Water Light

Diameter-100mm Thickness-20mm Material-ABS IP-68, Surface Mount

Volts/Walts: 12V/9W/10W Led Color: Warm/Cool/RGB/Blue



Model No:

HA-068

Led Under Water Light

Diameter-167mm Thickness-22.5mm Material ABS, Led Type-SMD High Quality Electrical Cable 1m

Volts/Walts: 12V/10W/12W/20W/24W Led Color: Warm, Cool, Blue and RGB



Model No:

HA-069

Fountain Led Under Water Light

Diameter-100mm, Material-ABS Stand Type, Height With Stand-142mm Thickness-23mm, Niche Dia-80mm IP-68

Volts/Walts: 12V / 9W DC

Led Color: Warm/Cool White/RGB



Model No:

Solar Floating Pool Light (colorful)

Type - Floating without wire

Volts/Walts: -

Led Color: Warm, Cool, Blue and RGB







Lighting

Under Water Light - Swimming Pool | Fountain



Model No: HA-071 Fountain LED Under Water Light

Round Dia-160mm Angle 30-45 deg. Material SS 304, IP-68 with stand

Volts/Walts: 12V/27W Light:Warm/Cool White/ Multi Color



Model No: HA-072 Fountain Under Water Light

100% Waterproof

Round Dia 140/150mm Angle 30-45 deg, IP-68

Volts/Walts: 12V/36W Light:Warm/Cool White/ Multi Color



Model No: HA-073

Fountain Led Light

Material SS 304 Round dia 75mm IP-68 Stand Type

Volts/Walts: 12V/9W Light:Warm/Cool White/ Multi Color



Model No: HA-074

Fountain Led Light

Angle 30 deg IP-68, Round dia 75mm Material SS 304

Volts/Walts: 12V/9W Light:Warm/Cool White/ Multi Color



Model No:

HA-U/5

Fountain Led Light

Material SS 304 Angle 30 deg Round dia-75mm, IP-68

Volts/Walts: 12V/9W Light:Warm/Cool White/ Multi Color



Model No:

HA-076

Mini Led Light

ABS Mini Led Light With 3 LEDS

Volts/Walts: 12V/3W Light: Warm/Cool White/RGB



Model No:

HA-07

Fountain Led Light (Nozzle Mount)

Round Dia 150mm Angle 30-45 Material SS 304 IP-68

Volts/Walts: 12V/3wt Light:Warm/Cool White/ Multi Color



Model No:

HA-078

Fountain Led Light (Nozzle Mount)

Round dia 100mm Material SS 304 Angle 30 IP-68

Volts/Walts: 12V/18Wt Light:Warm/Cool White/ Multi Color



Model No:

HA-07

ABS Mini Led Under Water Light

Round Dia 90mm Niche Dia-60mm/Depth-63mm Material-ABS 18 Multi Color Leds, IP-68

Volts/Walts: 12V / 3W Light:Warm/Cool White/ Multi Color



Model No:

HA-080

Fountain Under Water Light (Stand)

Diameter-110mm Material-SS 304 IP-68

Volts/Walts: 12V/9W/18W Light:Warm/Cool White/ Multi Color



Model No:

HA-08

Junction Box For Underwater Light

Available in 240V-12V Standard plug Front-129mmx129mm Depth-86mm, Niche Dia-11mm

Material ABS

Option for Flexible Conduit Hose



Model No:

HA-082

Led Under Water Light Diameter 100 mm

Material SS 304 IP-68 Surface Mount

Volts/Walts: 12V/9Wt,10wt Led Color: Warm / Cool White



Model No:

HA-083

Led Driver for RGB Under Water Lights

Led Controller for RGB Multicolor Light Input Voltage-AC 220V Output Voltage-DC 12V

Body-MS Powder Coated



Model No:

HA-084

LED Controller

Power Supply available in 2A, 5A, 10A, 12.5A, 15A, 20A

Volts: 12V-DC





Lighting

Under Water Lights - Swimming Pool | Fountain



	Model No:
	HA-085
Plasti	c Flower Candle
Color: Blue Re	ed Green Pink and more



Model No:
HA-086
Led Flower Pool Light-

Stainless Steel Underwater LED Light



Wire for main supply cable 2 core/3 Core/ 4 core x 2.5sq.mm. high temperature soft cable length 2meter wire for IP68 connect safety

6 mm clear toughned extra glass

Lights available in Stainless Steel SS 304 grade in electro polished finish as needed Light angle - 15, 25, 35, 45, 60.

Suitable for fountains and installed underwater use only.

Model No.	Description	Watt	Volt	Lamp
HA-087	Stainless Steel Hi-Power LED Light, Red, Green, Blue, Warm White, Cool White, Amber & RGB color options	9x1W 9x3W	12VDC	LED

Stainless Steel Underwater LED Light



Wire for main supply cable 2 core/3 Core/ 4 core x 2.5sq.mm. high temperature soft cable length 2meter wire for IP68 connect safety

6 mm clear toughned extra glass

Lights available in Stainless Steel SS 304 grade in electro polished finish as needed Light angle - 15, 25, 35, 45, 60.

Suitable for swimming pool and fountains and installed underwater use only.

Model No.	Description	Watt	Volt	Lamp
HA-088	Stainless Steel Hi-Power LED Light with 15, 30, 45 Lens, RGB - Multi color options.	9x1W 9x3W	12VDC	LED

Stainless Steel Underwater LED Light



Wire for main supply cable 2 core /3 Core/ 4 core x 2.5sq.mm. high temperature soft cable length 2meter wire for IP68 connect safety

5 mm clear toughned extra glass

Lights available in Stainless Steel SS 304 grade in electro polished finish Light angle - 15, 25, 35, 45, 60 & 90.

Suitable for indoor-outdoor fountains and waterbody

Model; No.	Description	Watt	Volt	Lamp
HA-089	Stainless Steel Hi-Power LED Light, RGB - Multi Color	6x1W 6x3W	12VDC	LED





Counter Current & Suction Sweeper

Counter Flow System Pump



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

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

Counterflow nozzle 40mm(regulation water-air)

Front wall lead-through Pump

Electroneumtic switch with safety element

PVC fitting

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

Swim Jet 3000



- 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.
- Lpump power: 3KW
- Control box inluding contractor and overhead protection
- · Air mixture control
- · Air mixture hose
- Hose connectors
- Hose clamps
- · Hose for suction and pressure
- · Valve



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

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:

- Electrical Wire 20 Mtr.
- ∠ On/Off Starter
- ✓ SS Trolley
- ∠ Easy for Operation
- Prefilter Basket



SS Trolley

HA-090



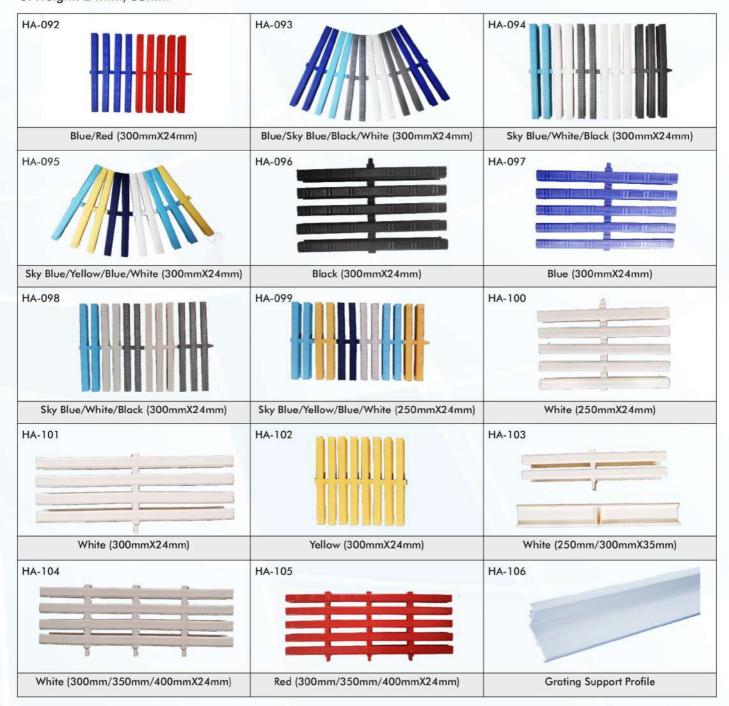
DS State of the st

Swimming Pool Gratings

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

Grating Features:

- 1. Manufactured in Polypropylene +Co-Polymer with UV Protected
- 2. Different lock system to match pool shape
- 3. Heavy Duty with Non Slip Surface.
- 4. Weather Proof
- 5. Colours Available- White, Blue, Black & All As per customers's demand.
- 6. Height: 24mm, 35mm







Swimming Pool Ladders

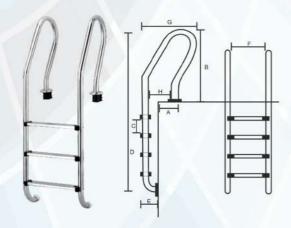
HOF Series Ladders



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

	CODE	Trades	A	В	С	D	E	F	G	Н
	HOF-215	2	510	700	250	1450	230	460	760	685
r	HOF-315	3	510	700	250	1700	230	460	760	685
ľ	HOF-415	4	510	700	250	1950	230	460	760	685
r	HOF-515	5	510	700	250	2200	230	460	760	685

HLT Series Ladders



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

CODE	Trades	А	В	С	D	E	F	G	н
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







Ladder Steps

HU Series Ladder

Anchor & Fittings



DS Spring Pool Expri

Pool Covez

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 & Bath Fittings

Jacuzzi Bath Fitting



HA-107
nooth Face)
/hite
ABS



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



Model No:	HA-109
Jacuzzi Je	ot/Spa Jet with SS face cover
1/	Color: White
	Material : ABS
S	Size:50mm X 50mm



HA-110	
Pneumatic Switch	
Color: Black/White	
Material : ABS	
	Pneumatic Switch Color: Black/White



Model No:	HA-111
Heav	Duty Vortex Air Blower
1HP/	XB750, 1.5HP/XB1100
2HP	/XB1500, 3HP/XB2200



Model No:	HA-112
Mul	ti Hole Air Bubble Jet
	Size: 20mm
	Color: White
-	Material: ABS



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

Material: Aluminium



Model No:	HA-114
	SS Air Controller
	Size: -
	Color: White
	Material: ABS



Model No:	HA-115
Air Controller	
Size:	ID-33mm, OD-42mm
C	olor: White/Chrome
Material: ABS	



Model No:	HA-116
	Push / Air Button
	Size: 35mm
C	olor: White/Chrome
	Material: ABS



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



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



Model No:	HA-119
Pneu	matic Tube/Hose Pipe
C	Color: Transparent



Model No:	HA-120
	Air Blower
Power	r - 300w, 400w, 900w
	Color: Black
	Material: ABS





Spa & Bath Fittings

Jacuzzi and Bath Tub



















Spa & Bath Fittings

Jacuzzi & Bath Tub

The health benefits of hydrotherapy, as has been proven internationally over decades are unsurpassed. Sportsmen can identify, the need for rapid

recovery and hydrotherapy accelerates healing of injuries and hard excercise tissues. Long-term bed patients with circulatory problems benefits

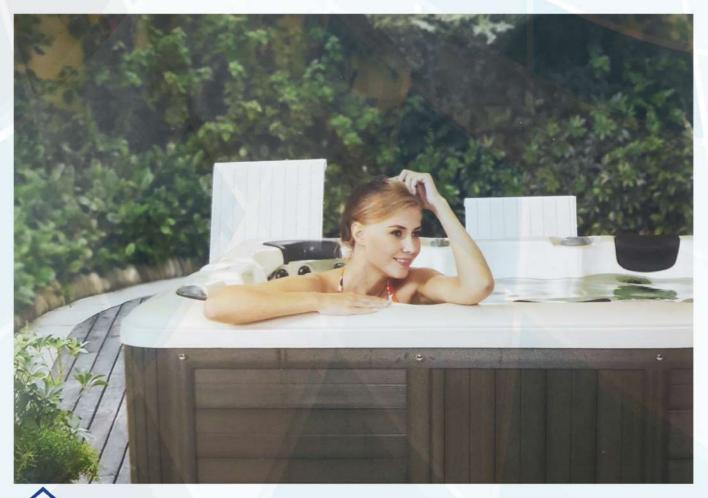
most through stimulating the body cells. Lymphatic fluid reaches the cells

more quickly which means that minerals and vitamins from food reaches

the destination sooner. The removal of waste producers and toxins is accelerated.

There is another side to hydrotherapy which cannot be evaluated scientifically and that concerns the effort on the mind. The care of the day and tensions floot away leaving the wonderful feeling of welbeing. The luxurious swirling, warm water holds you captive, helps build relationships, encourages togetherness and forces you to relax.









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 reservior.
Heavy duty heating element.
Electronic water-level control system.
Safety valve for extra precaution.
Built-in low voltage protector.
Available in 4Kw, 6Kw, 7.5Kw, 8Kw, 9Kw, 10Kw, 12Kw, 13.5Kw, 15Kw, 16.5Kw, 18Kw., 19.5Kw, 21Kw & 21.5Kw, 22Kw.

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.

Relaxes from overworked muscles.

Deeply clean 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 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 arange 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.









Heating

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	HHPD12.5	HHPD17	HHPD21	HHPD26	HHPD31	
Measuring Conditions	Heating Capacity	KW	4.5	9.5	12.5	17	21	26	31	
A 24°C W 26°C	Input Power	KW	0.85	1.73	2.36	2.83	3.5	4.56	5.64	
	Running Content	Α	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	Heating Capacity	KW	3.6	7.6	10	13.6	16.8	21	26.5	
A 15°C W 26°C	Input Power	KW	0.82	1.65	2.27	2.83	3.36	4.57	5.76	
	Running Capacity	Α	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	Heating Capacity	KW	3	6.5	8.6	11.5	14.5	17	23.3	
A 7°C W 26°C	Input Power	KW	0.88	1.71	2.39	3.03	3.63	4.47	6.13	
	Running Capacity	Α	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	380-400V/3PH/50HZ		
Max Height Input		KW	1.06	2.16	2.95	3.54	4.38	5.7	7.05	
Max Heating Current	- /	Α	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		Α	5.87	11.4	15.65	20.83	9.8	11.37	14.89	
Controller		LED/LCD								
Condenser		Titanium Coil						n. 50		
Quality of Compressor	4.1		1	1	1	1	1	1	1	
Compressor			Rotary				Scroll			
Quality of Fan	1		1	1	1	1	1	2	2	
Input Power of Fan		W	71	122	122	122	230	230×2	230x2	
Fan Speed	7.7	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	
	Н	mm	511	621	621	708	958	1258	1258	
Packing Dimension	L	mm	875	1140	1140	1150	1150	1150	1150	
- 7A	W	mm	328	400	400	450	475	475	475	
	Н	mm	545	676	676	838	1088	1388	1388	
Weight	Net Weight	kg	41	60	64	85	105	140	145	
100 00 00 00 00 00 00 00 00 00 00 00 00	Gross Weight	kg	46	67	71	93	118	152	157	
Function HT800-33"				Handan I	& Cooling wit	la	defeation.	A 2022		



Heating



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 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			HHPC45	HHPC55	HHPC90	HHPC135	
Measuring Conditions	Heating Capacity	KW	45	55	90	135	
A 24°C W 26°C	Input Power	KW	8.9	9.8	16.7	24.5	
	Running Content	Α	14.8	16.3	29.9	87.7	
		СОР	5.1	5.1	5.4	5.5	
Measuring Conditions	Heating Capacity	KW	37.5	45.8	75.0	112.5	
A 15°C W 26°C	Input Power	KW	9.2	10.1	17.2	25.3	
	Running Capacity	Α	15.3	16.8	30.8	90.4	
		COP	4.3	4.3	4.5	4.6	
Measuring Conditions	Heating Capacity	KW	31.3	38.2	62.5	93.8	
4 7°C W 26°C	Input Power	KW	9.5	10.4	17.7	26.0	
	Running Capacity	Α	15.7	17.3	31.8	93.2	
		COP	3.5	3.5	3.8	3.8	
Max Height Input		KW	11.4	14	22.5	34.5	
Max Heating Current		A	20.4	25.1	40.2	61.6	
Power Supply		V/PH/HZ		380-400V/3PH/50HZ			
Controller			LED/LCD				
Condenser				Titanium Coil			
Quality of Compressor			2	2	3	4	
Compressor				Sc	roll	50 50	
Noise		dB(A)(imtr)	60	60	62	65	
Water Connection		inch	2	2	21/2	3	
Water Flow Rate	10	m³/h	24	24	52	77	
Net Dimension	L	mm	1448	1448	2150	2000	
	W	mm	730	730	760	900	
	Н	mm	1060	1060	1330	1820	
Packing Dimension	L	mm	1630	1630	2275	2150	
1 2 9	W	mm	810	810	900	1020	
	Н	mm	1180	1180	1500	2080	
Weight	Net Weight	kg	260	260	510	850	
	Gross Weight	kg	290	290	570	920	
Function	HT800-33"	Heating & Cooling with reversible defrosting					





Heating

Pool Heating System - Online Heater

Fully equipped
Easy Installation
Robust, durable construction
Analogue control with 1C Differential
Incoloy 825 or Titanium heating elements
316 Stainless Steel or Titanium flow tube
Ultra-reliable flow switch allows safe operation as low as
1,000 ltr/h

May be floor or wall mounted using swivel foot Control thermostat and safety thermal cut out (manual reset)

3 years conditional warranty



230V 1 Phase Power Output	Load	Stainless Steel Flow Tube With Incoloy 825 Elements Product Code	Stainless Steel Flow Tube With Titanium Elements Product Code	Titanium Flow Tube with Titanium Elements Products Code	Dimension `L'
3-KW	13-Amp	803	8T83	T83	462-mm
4.5-KW	20-Amp	804	8T84	T84	462-mm
6-KW	27-Amp	806	8T86	T86	462-mm
9-KW	40-Amp	809	8T89	T89	462-mm
12-KW	57-Amp	80A	A8T8	T8A	462-mm
15-KW	66-Amp	80B	8T8B	T8B	592-mm
18-KW	79-Amp	80C	8T8C	T8C	592-mm

400V 3 Phase Power Output	Load	Stainless Steel Flow Tube With Incoloy 825 Elements Product Code	Stainless Steel Flow Tube With Titanium Elements Product Code	Titanium Flow Tube with Titanium Elements Products Code	Dimension `L'
6-KW	9-Amp	836V	8T36V	T36V	592-mm
9-KW	13-Amp	839V	8T39V	T39V	592-mm
12-KW	18-Amp	83AV	8T3AV	T3AV	592-mm
15-KW	22-Amp	83B	8T3A	ТЗВ	592-mm
18-KW	26-Amp	83C	8T3B	T3C	592-mm
24-KW	35-Amp	83D	8T3C	T3D	592-mm

230V 3 Phase Power Output	Load	Stainless Steel Flow Tube With Incoloy 825 Elements Product Code	Stainless Steel Flow Tube With Titanium Elements Product Code	Titanium Flow Tube with Titanium Elements Products Code	Dimension `L'
6-KW	15-Amp	836-DELTA	8T36-DELTA	T36-DELTA	592-mm
9-KW	23-Amp	839-DELTA	8T39-DELTA	T39-DELTA	592-mm
12-KW	30-Amp	83A-DELTA	8T3A-DELTA	T3A-DELTA	592-mm
15-KW	38-Amp	83B-DELTA	8T3B-DELTA	T3B-DELTA	592-mm
18-KW	46-Amp	83C-DELTA	8T3C-DELTA	T3C-DELTA	592-mm



DS A SECTION OF SECTIO

Heating & Ozone Generator

Pool Heating System

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

Features:-

- 1. Digital Control Panel.
- 2. Powder Coated/ Stainless Steel Cabinet.
- 3. lp36 Water Proofing, 3 Phase.
- 4. User Friendly.
- 5. Easy Installation.
- 6. Easy Servicing.
- 7. Suitable for small pools jacuzzi and spas.
- 8. Shut down automatically.
- Can be set at desired temperature.Available :

15										
6kw	7.5kw	9kw	10.5kw	12kw	15kw	18kw	24kw	36kw	42kw	60kw
								-		









HA-134

Ozone Generator



HA-135

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

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

Range from 1 gm/hr to 5kg/ hr 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





Water Treatment - Chemical



TCCA - 90
Trichloroisocynanuric 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-137

HA-136

Extra Power Pool Cleaner | PH Meter



Algaecide

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

Promotes Water Clearity



PH Meter

HA-138

Water Testing Equipment



HA-140

Hardness Kit



HA-053

Basic PH & Cl Test Kit



HA-141

Thermometer



DS .

Water Treatment

Floating Dispenser



Features:

Floating Chemical Dispenser Twist lock cap and adjustable ring **Uses:**

for chlorination in tablet form.



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 Pumps



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





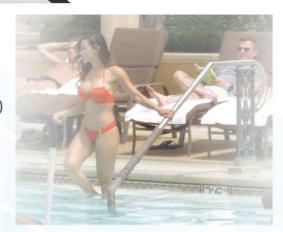
UVA 80w - 240w



Water treatment capacity: 10T/H Size: 980x110x270mm Working Pressure: 0.8 Mpa Voltage: 220v/50Hz Power: 80w - 240w

Caliber: DN40 (external thread)

99.9% Bactericidal rate 99.9% sterilization rate



UVF 360w - 2160w

Water treatment capacity: 40T/H

Size: 1280x165x470mm Working Pressure: 0.8 Mpa Voltage: 220v/50Hz Power: 360w - 2160w

Caliber: DN80 (external thread)

99.9% Bactericidal rate 99.9% sterilization rate



HA-148

Blue Lagoon UV-C Amalgam



HA-149

Advantages of the Blue Lagoon Spa UV-C Mode in the Netherlands

Electronic pre-selector to ensure a smooth power supply

Up to 35% more UV-C yield as a result reflection

Includes a powerful 130 Watt UV-C amalgam lamp

316L stainless steel housing

Easy installation and maintenance

Earthed • 63mm to 50mm adapters

included in delivery

Has a flow switch that switches the lamp off as soon as no water

flow -through is detected.





Blue Lagoon UV-C Timer

Advantages of the Blue Lagoon UV-C Timer Mode in the Netherlands Built-in electronic pre-selector to ensure a smooth power supply Up to 35% more UV-C yield as a result reflection Includes a Phillips UV-C lamp Integrated adjustable time meter for the UV-C lamp Digital indication when the lamp needs replacing 316L stainless steel housing Easy installation and maintenance Earthed

63mm to 50mm adapters included in delivery



Blue Lagoon UV-C Timer+

Advantages of the Blue Lagoon UV-C Timer Mode in the Netherlands Built-in electronic pre-selector to ensure a smooth power supply Up to 35% more UV-C yield as a result reflection Includes a Phillips UV-C lamp Integrated adjustable time meter for the UV-C lamp Digital indication when the lamp needs replacing Integrated dosing pump, dosage of up to 60 cc an hour 316L stainless steel housing Easy installation and maintenance Earthed 63mm to 50mm adapters included in delivery



HA-152

Halbert

Blue Lagoon UV-C Pro

water flow-through is detected

Earthed

Advantages of the Blue Lagoon UV-C Timer Mode in the Netherlands Built-in electronic pre-selector to ensure a smooth power Up to 35% more UV-C yield as a result reflection Includes a Phillips UV-C lamp Integrated adjustable time meter for the UV-C lamp Digital indication when the lamp needs replacing Complete 316L stainless steel housing Easy installation and maintenance Has a flow switch that swiiches the lamp off as soon as no

Perfect in combination with Inproxide Chlorine Dioxide









Halbert UV Sterilizer

Key Advantages:

- 1. High Output Amalgam Lamps 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
Item Code	612056	612057	612058	612059
Equivalent Model	SP-120-L	SP-350-L	SP-420-L	SP-500-L
Max Pool Capacity	15000	40000	75000	150000
Max Flow	7200	20000	25000	30000
Max Pressure	2 bar	2 bar	2 bar	2 bar
Diameter Unit Φ	75	75	75	114
Length Unit(in MM)	450	895	895	840
Diameter In-Outlet Φ	63-50mm	63-50mm	63-50mm	63-50mm
Naterial of Construction	SS-316	SS-316	SS-316	SS-316
Ballast Type	Electronic	Electronic	Electrnoic	Electronic
Supply Voltage	220 V AC, 50 Htz			
Maximum Current	0.29 Amp	0.29 Amp	0.57 Amp	11 Amp
Lamp Wattage	16 W	40 W	80 W	160 W
Wave Length	253.7	253.7	253.7	253.7
Lamp Voltage	43	94	97	70
LampCurrent	0.4	0.43	0.80	2.1
UV-C 100h Output(W)	3.9	15	25	50
μW/cm2 at 1 Meter	39	144	230	468
Lamp Type	UV-C 16 W	UV-C 40 W	UV-C 80 W	UV-C 80 W X 2
Chemical Reduce	80%	80%	80%	80%
Weight (in KG)	3.5	4.5	4.5	7.5





Sewage Treatment Plant

Sewage is nothing but the wastes generated from residential, institutional, commercial and industrial establishments. STP plants treat the sewage to make it fit for safe disposal, agricultural use or domestic use in toilets etc. Sewage usually contains a high quantity of organic and inorganic wastes. It is essential to treat sewage before its entry into any water body. If sewage, is allowed to enter the water sources without treatment, it will contaminate them; which is why it is essential to treat sewage properly before letting it into rivers or any other sources of water.



Water Treatment Plant



We consider wastewater treatment as a water use because it is so interconnected with the other uses of water. Much of the water used by homes, industries, and businesses must be treated before it is released back to the environment.

If the term "wastewater treatment" is confusing to you, you might think of it as "sewage treatment." Nature has an amazing ability to cope with small amounts of water wastes and pollution, but it would be overwhelmed if we didn't treat the billions of gallons of wastewater and sewage produced every day before releasing it back to the environment. Treatment plants reduce pollutants in wastewater to a level nature can handle.

Wastewater is used water. It includes substances such as human waste, food scraps, oils, soaps and chemicals. In homes, this includes water from sinks, showers, bathtubs, toilets, washing machines and dishwashers. Businesses and industries also contribute their share of used water that must be cleaned.

Wastewater also includes storm runoff. Although some people assume that the rain that runs down the street during a storm is fairly clean, it isn't. Harmful substances that wash off roads, parking lots, and rooftops can harm our rivers and lakes.

Effluent Treatment Plant



Effluent is generated in many manufacturing industries like textile, pharma and chemicals, tanneries etc. Contaminated water cannot be released without treatment as it contains toxic and nontoxic chemicals. Releasing it may cause contamination of the existing pure water and affect the environment. As a result ETP's are installed in most manufacturing industries.

The Effluent treatment plants (ETP) are used for the removal of high amounts of organic compounds, debris, dirt, grit, pollution, toxic, non-toxic materials, polymers etc. from industrial effluent. The ETP plants use evaporation and drying methods, and other auxiliary techniques such as centrifuging, filtration, incineration for chemical processing and effluent treatment.





Competition Pool Equipment

Halbert - Anti Wave Racing Lanes



Our latest model racing lanes represent the cutting edge of lane design and efficient wave dissapation. 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 \$\$316, 304 with diameter of 3.1mm to 6mm.

Competition Equipments







Life Saving & Inflatables

Life Saving & Inflatable Equipments





Life Saving & Fittings

Life Saving Equipments

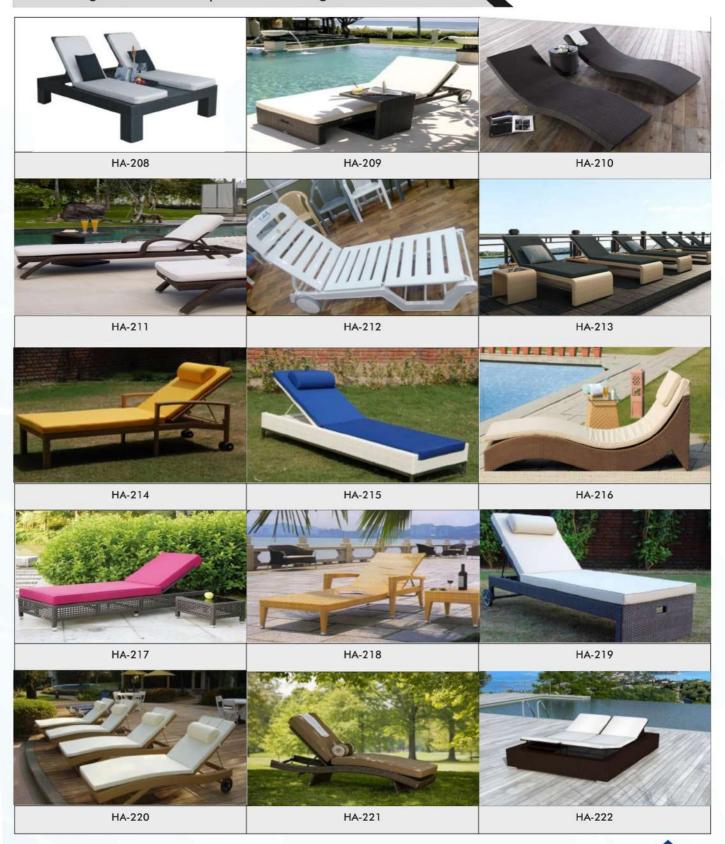






Pool & Gazden Juznituze

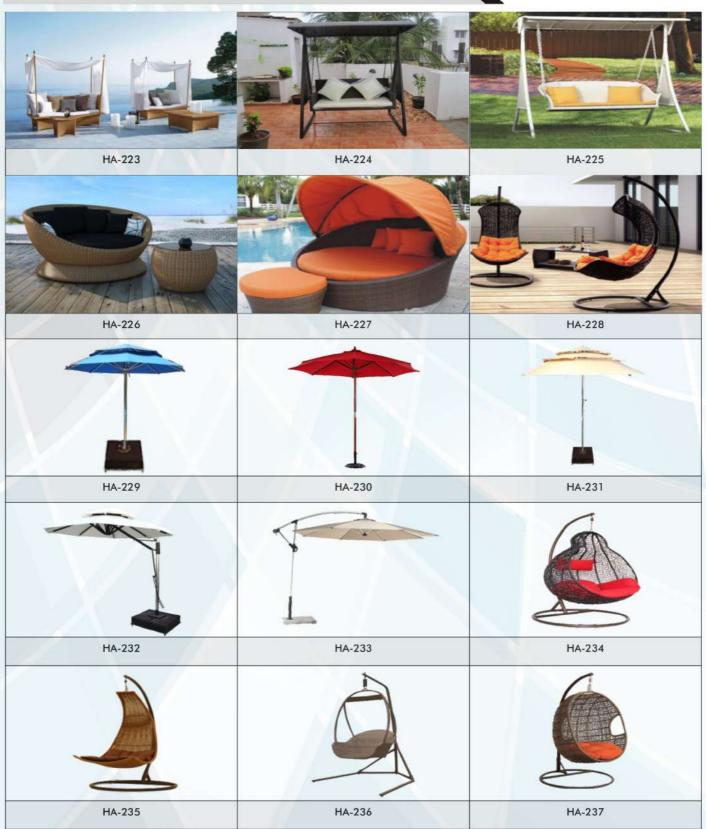
Swimming Pool Furniture | Poolside Loungers





Pool & Gazden Fuznituze

Swimming Pool | Garden Furniture







Fountain Nozzles

Araetor Jet Nozzle



Ball Jet Nozzle



Bubbler Jet Nozzle | Geyser Jet Nozzle





Fountain Nozzles

Ball Joint



Crown Jet Nozzle



Cluster Jet Nozzle | Diamond Jet Nozzle



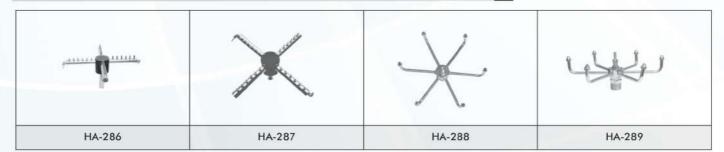


Fountain Nozzles

Foam Jet Nozzle | Finger Jet Nozzle



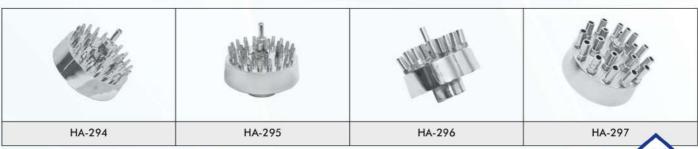
Revolving Jet Nozzle



Laminar jet Nozzle | Spiral Jet Nozzle



Three Stage Jet Nozzle





Water Features

Water Features



Model No: HA-298

Cascade Fall Material: SS-316/304

Opening Width (mm)

W: 300/450/600/900



Model No:

HA-299

Cascade Fall

Material: SS-316/304

Opening Width (mm)

W: 300/450/600/900



Model No:

Cascade Fall Material: SS-316/304

Opening Width (mm)

W: 300/450/600/900



Model No:

HA-301

Water Fall

Material: SS-316/304

Opening Width/Height (mm)

W: 300/600 H: 300/600



Model No:

HA-302

HA-300

Water Fall

Material: SS-316/304

Opening Width/Height (mm)

W: 150/300/500/700/1000 H: 700/700/700/700/700



Model No:

HA-303

Rain Fall

Material: SS-316/304

Opening Width/Height (mm)

W: 300/500/700/1000 H: 650/700/800/1000



Model No:

HA-304

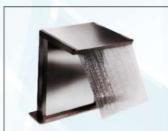
Rectangular Water Curtain

Material: SS-316/304

Opening Width/Height (mm)

W: 300/500/700/1000

H: 700/700/700/700



Model No:

HA-305

Rectangular Water Curtain

(Rain Effect)

Material: SS-316/304

Opening Width/Height (mm)

W: 300/500/700/1000 H: 700/700/700/700



Model No:

HA-306

Water Curtain Material: SS-316/304

Opening Width/Height (mm)

W: 300/500 H: 500/500



Model No:

HA-307

Spa Water Fall

Material: SS-316/304

Opening Width/Height (mm)

W: 300/500 H: 500/500



Model No:

HA-308

Wall Rainfall

Material: SS-316/304

Opening Width/Height (mm)

W: 300/500/700/1000 H: 130/130/130/130



Model No:

HA-309

Water Decent

Material: ABS

Opening Width (mm)

W: 300/600/900/1200

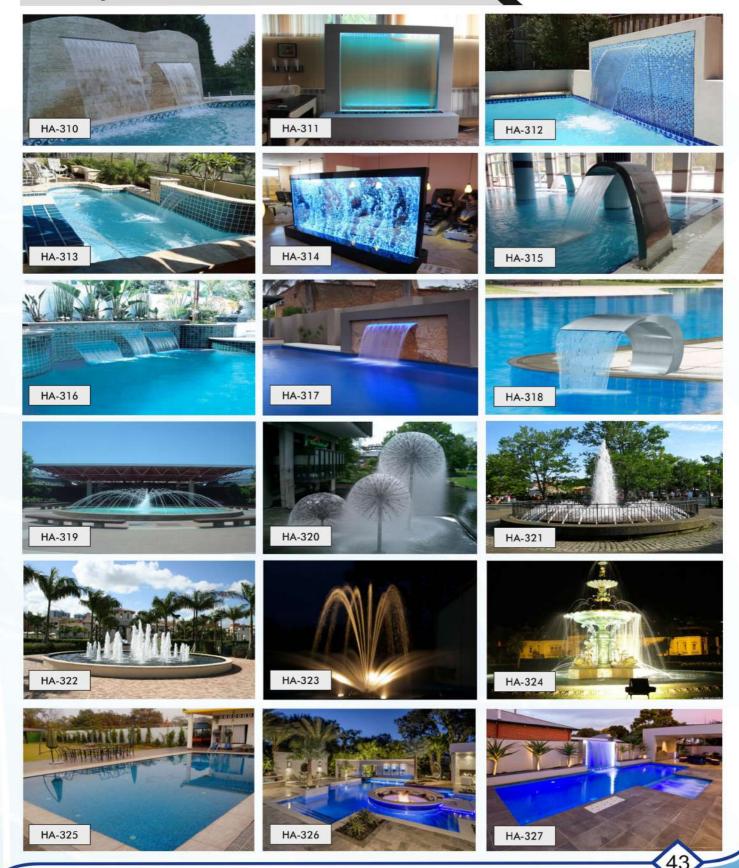




Halbert

Water Features

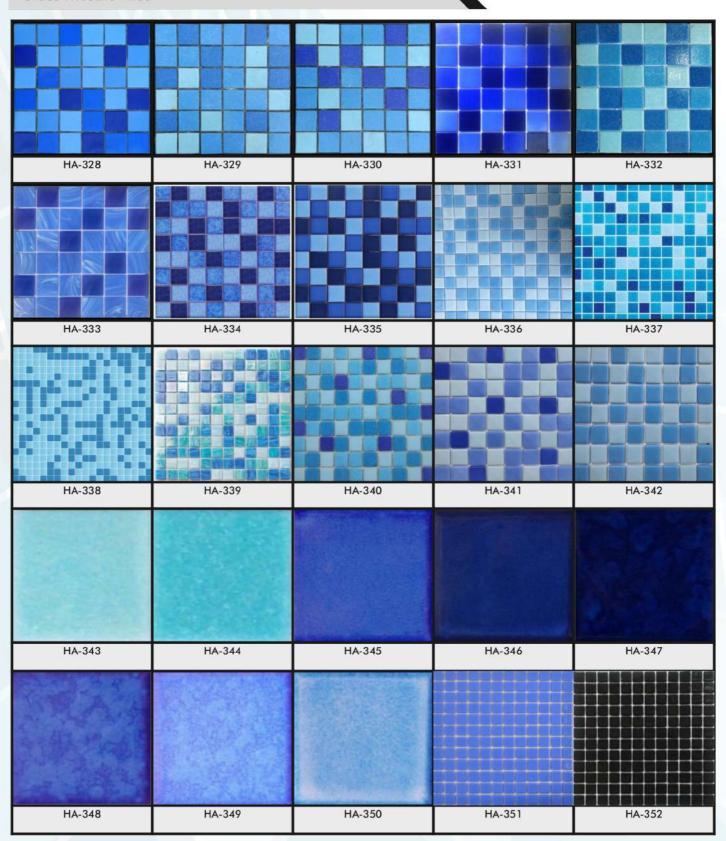
Swimming Pool and Water Features





Tiles

Glass Mosaic Tiles

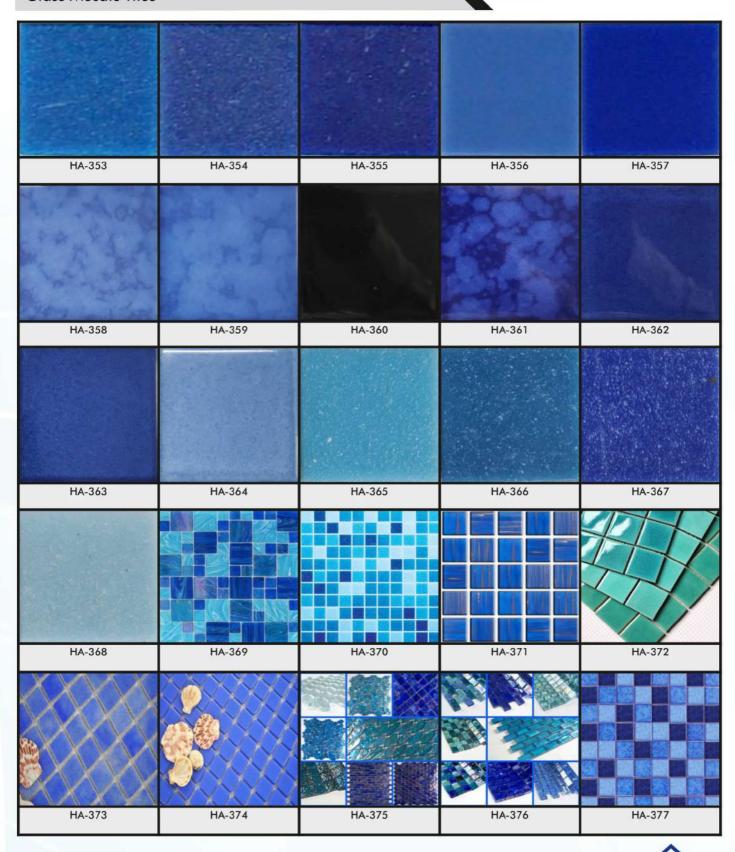






Tiles

Glass Mosaic Tiles





Tiles

Swimming Pool Tiles Design







Swimming Pool Tiles Design





Shower

Solar Shower



HSC20	20L Curved Solar Shower
HSC20F	20L Curved Solar Shower with foot wash tap
HSC20/2	20L Curved Solar Shower in 2 sections
HSC20F/2	201 Curved Solar Shower with foot wash tan in 2 sections

Item No.	Capacity	Height		pe Dia Function mm)	Material		G.W.	QTY(SETS)	
		(mm)	(mm)		Tube	Base	(KGS)	20'GP	40'HQ
HSC20	20L	2200	Ф110	Shower	PVC	ALU	7.5	330	820
HSC20F	20L	2200	Ф110	Shower Footwash	PVC	ALU	7.5	330	820
HSC20/2	20L	2200	Ф110	Shower	PVC	ALU	7.5	330	820
HSC20F/2	20L	2200	Ф110	Shower Footwash	PVC	ALU	7.5	330	820





HST20	20L 2-Section Solar Shower
HST20F	20L 2-Section Solar Shower with foot wash tap

Item No.	Capacity	34 30	Height Tube Dia (mm) (mm)	Function	Material		G.W.	QTY(SETS)	
		(mm)			Tube	Base	(KGS)	20'GP	40'HQ
HST20	20L	2200	Ф160	Shower	PVC	ALU	7.5	500	1000
HST20F	20L	2200	Ф160	Shower Footwash	PVC	ALU	7.5	500	1000





HSP38F	38L Painting Solar Shower with foot wash tap
HSP40F	40L Painting Solar Shower with foot wash tap
HSP38F/2	38L Painting Solar Shower with foot wash tap in 2-sections
HSP40F/2	40L Painting Solar Shower with foot wash tap in 2 sections

Item No.	Capacity	000000000000000000000000000000000000000			Mat	Material		QTY(SETS)	
		(mm)	(mm)		Tube	Base	(KGS)	20'GP	40'HQ
HSC38F	38L	2050	Ф160	Shower Footwash	PVC	ALU	11	250	560
HSC40F	40L	2200	Ф160	Shower Footwash	PVC	ALU	11.5	240	550
HSC38F/2	38L	2050	Ф160	Shower Footwash	PVC	ALU	11	250	560
HSC40F/2	40L	2200	Ф160	Shower Footwash	PVC	ALU	11.5	240	550









Shower

Solar Shawer



HSS18	18L Straight Solar Shower			
HSS18/2	18L Shower in 2 sections			
HSS20	20L Straight Solar Shower			
HSS20/2	20L Shower in 2 sections			
HSS18F	18L with foot wash tap			
HSS18F/2	18L with foot tap in 2 sections			
HSS20F	20L with foot wash tap			
HSS20F/2	20L with foot tap in 2 sections			

Item No.	Capacity		Tube Dia	e Dia Function nm)	Material		G.W.	QTY(SETS)	
		(mm)	(mm)		Tube	Base	(KGS)	20'GP	40'HQ
HSS18	18L	2050	Ф110	Shower	PVC	ALU	7.2	400	940
HSS20	20L	2200	Ф110	Shower	PVC	ALU	7.5	360	860
HSS20F	20L	2200	Ф110	Shower Footwash	PVC	ALU	7.5	360	860
HSS20/2	20L	2200	Ф110	Shower	PVC	ALU	7.5	360	860
HSS20F/2	20L	2200	Ф160	Shower Footwash	PVC	ALU	7.5	360	860





HSS38	38L Straight Solar Shower				
HSS38/2	38L Shower in 2 sections				
HSS40	40L Straight Solar Shower				
HSS40/2	40L Shower in 2 sections				
HSS38F	38L with foot wash tap				
HSS38F/2	38L with foot tap in 2 sections				
HSS40F	40L with foot wash tap				
HSS40F/2	40L with foot tap in 2 sections				

Item No.	Capacity	Height	Tube Dia	Function	Mat	erial	G.W.	QTY(SETS)
		(mm)	(mm)		Tube	Base	(KGS)	20'GP	40'HQ
HSS38	38L	2050	Ф160	Shower	PVC	ALU	11	250	560
HSS40	40L	2200	Ф160	Shower	PVC	ALU	11.3	240	550
HSS38F	38L	2050	Ф160	Shower Footwash	PVC	ALU	11	250	560
HSS40F	40L	2200	Ф160	Shower Footwash	PVC	ALU	11.5	240	550
HS\$38/2	38L	2050	Ф160	Shower Footwash	PVC	ALU	11	250	560
HSS40/2	40L	2200	Ф160	Shower	PVC	ALU	11.5	240	550
HSS38F/2	38L	2050	Ф160	Shower Footwash	PVC	ALU	11	250	560
HSS40F/2	40L	2200	Ф160	Shower Footwash	PVC	ALU	11.5	240	550







