



CATALOGUE ONLINE PRODUCTS | @









# PREFACE

Whether you already own an above ground or in-ground pool, or are planning on owning one, this catalogue is for you! Making your life easier is our goal.

This catalogue offers a selection of Hayward® products specially designed for online sales channels as well as purchases in DIY warehouses. We offer a range of high quality, easy-to-use pool equipment for owners looking to enjoy and maintain their pool.

The first edition of this online catalogue in 2021 was in response to the growing demand for readily-usable equipment. Based on this successful launch, we now bring you this 2023 season edition. The spirit of the range is unchanged, with an emphasis on simple, convenient, comprehensive and innovative products.

The 2023 range has been expanded to include equipment in line with our catalogue's original philosophy of user-friendly, cutting-edge products. Among this selection is the AquaVac® 600 electric pool robot, with its innovative, patented technologies and Salt and Swim 2.0 + electrolyser, as well as Bluetooth connectivity. In terms of filters, in addition to our proven offer of filters and blown kits, we offer injected filters, and the Hi Advanced filter Top version. Regarding our lighting section, please be aware that our selection of LED bulbs (standard and extra flat) is specially designed for the renovation market and complies with all the latest European standards.

Present on the European market for more than 60 years, Hayward® is dedicated to always being your ideal partner!

Fernando Blasco  
VP, General Manager Europe & RoW

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rev-B-2023

# European sales organization

**HAYWARD®** is present throughout the European territory with a strong **commercial and technical team of 50** dedicated people.

**JOIN US AND  
FOLLOW US ON OUR  
SOCIAL NETWORK**



To contact our Customer Sales service:



[eu-customerservice@hayward.com](mailto:eu-customerservice@hayward.com)





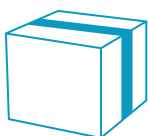


# HAYWARD®, LEADING SUPPLIER OF POOL EQUIPMENT

## A worldwide presence



**60**  
YEARS  
OF EXPERIENCE AND  
PRESENCE IN EUROPE



**1 000**  
SKUS IN EUROPE



**11**  
FACTORIES  
(LOGISTIC CENTERS  
INCLUDED)



**2 300**  
EMPLOYEES WORLDWIDE

MORE THAN  
**5 MILLION\***  
POOLS FITTED  
WITH HAYWARD®  
PRODUCTS

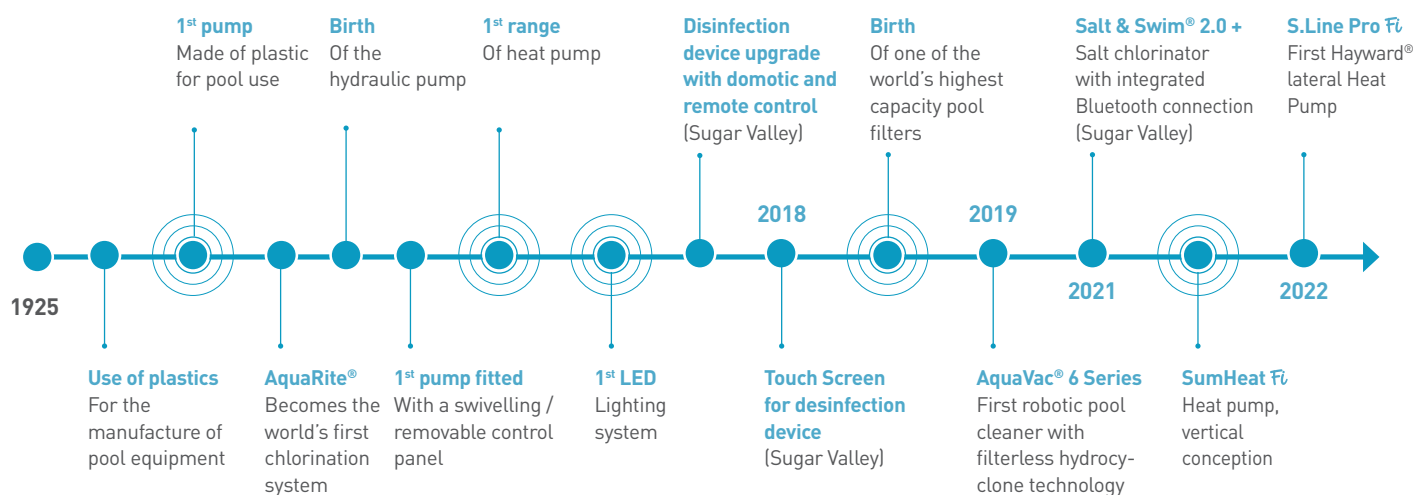


\*2020 hayward® in Europe



HAYWARD®, HAS BEEN ESTABLISHED IN EUROPE FOR MORE THAN 60 YEARS, WITH A LOCAL INDUSTRIAL AND LOGISTICS PRESENCE

...A history driven by **product innovations**...



## HAYWARD® IN EUROPE - A GLOBAL OFFER

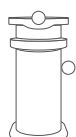
- **We have all the necessary internal resources** (engineering, marketing, production, etc.) to design products adapted to the European market
- **A complete range of products** (filtration and comfort) for private pools
- **Various ranges** - Hayward®, Kripsol® - to cover all your markets and requirements
- **Proven expertise** in water treatment with our Sugar Valley technology
- **A global offer for commercial pools** with our Hayward® Commercial Aquatics range

## ALWAYS CLOSER TO YOU

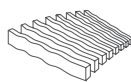
The strength of a global european offer



PUMPS



FILTERS



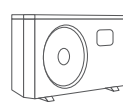
WHITE GOODS



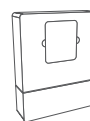
LIGHTING



CLEANERS



HEAT PUMPS



SANITIZATION



POOL SURROUNDING EQUIPMENT

FILTRATION SYSTEMS

COMFORT EQUIPMENTS



# The strength of a global offer for above ground and in ground pools

Choosing coherent equipment to guarantee a swimming pool that works properly



## ADVANTAGES OF THE SMART SYSTEM

### Safer:

Products are designed to work in perfect harmony with maximum efficiency for guaranteed satisfaction.

### Greater Peace of mind:

A single manufacturer and an efficient, reactive after-sales services ensure increased reliability.

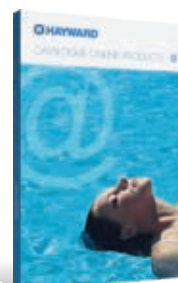
### More Ways To Save Energy:

The combination of complementary elements helps reduce your energy usage.





**STANDARD  
WARRANTY\***



\*Except wearing parts



## COMMISSION REGULATION (EU) 2019/1781

This regulation lays down the ecodesign requirements for electric motors and variable speed drives pursuant to Directive 2009/125/EC of the European Parliament and the Council.

1. The energy efficiency requirements shall apply according to the following timetable (extract from regulation sections relevant to motors used in pumps manufactured by Hayward):

a) from 1st July 2021:

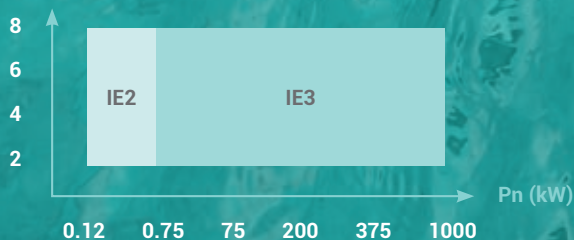
i) the energy efficiency of three-phase motors with a rated output equal to or above 0.75 kW (1 HP) and equal to or below 1000 kW (1341 HP), with 2 or 4 poles, shall correspond to at least the IE3 efficiency level;

ii) the energy efficiency of three-phase motors with a rated output equal to or above 0.12 kW (0.16 HP) and below 0.75 kW (1 HP), shall correspond to at least the IE2 efficiency level;

b) from 1st July 2023:

i) single-phase motors with a rated output equal to or above 0.12 kW (0.16 HP), shall correspond to at least the IE2 efficiency level.

POLES



How does the new regulation affect Hayward® pumps?

Hayward designs and manufactures pool equipment that is certified compliant with all regulations and standards in force in the markets where our products are sold and used. Our pool pumps are no exception to this. As part of our ongoing product development, we will offer our customers pumps that comply with the new energy efficiency standards, which means that more of our models will come with IE2 or IE3 rated motors (see chart above).



# PUMPS & ELECTRICAL CABINETS

A unit of prime importance, the pump puts water in motion so that it can be filtered and treated. You could say it's the heart of a swimming pool. When choosing the pump, take the pool size into account: the more water there is to treat, the more powerful the pump needs to be. We also need to consider the pool configuration: the height and the distance of the pump from the pool, the type of pool, overflow or with skimmers, and finally, the equipment, electrolyser, heat pump etc. Attention: the pump must be perfectly compatible with the filter.

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# Pumps PL

SMALL PUMP FOR OUTSTANDING RESULTS!



High-performance



Silent operation



Above-ground  
and in-ground  
pools up to 68 m³



Wide range

230 V-50Hz  
SINGLE

## ASSETS

- High-performance for everyone  
Incomparable quality for an unbeatable price!  
A compact pump that will meet all your needs
- Silent operation  
Produces no noise disturbance
- Ideal for small pools and above-ground pools  
up to 68 m³
- Prefilter size: 1.1L

## IDEAL FOR SMALL AND MID SIZE POOLS

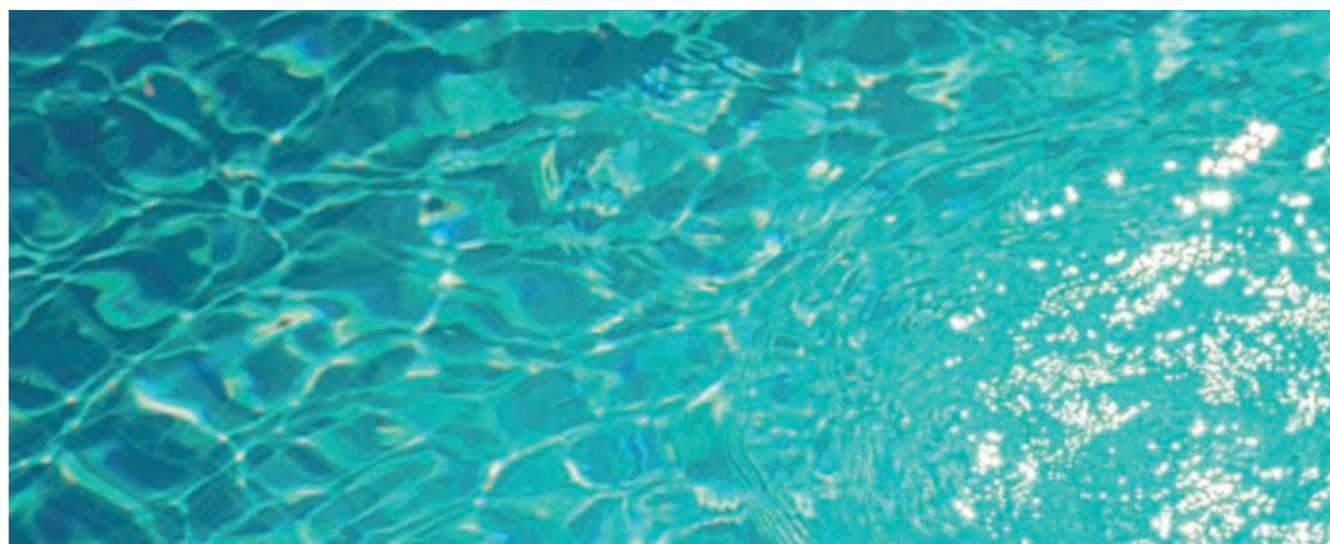
- Easy maintenance thanks to its transparent cover and large strainer
- Winterize your pump in a single movement using its drain plug
- Easy installation (fittings included with the pump)
- Compatible with water treatment by salt chlorination
- Pump shaft in stainless steel
- 50 mm outlet and Ø 32/38 mm fluted adapters
- Power cable included
- Self-priming pump with fully enclosed, ventilated engine
- Wide range available, single-phase 0.25 to 1.5 HP



- 50 mm outlet and  
Ø 32/38 mm fluted  
adapters

- Easy-open strainer  
thanks to its twist-  
lock cover

- Drain release plug  
for easy winterizing



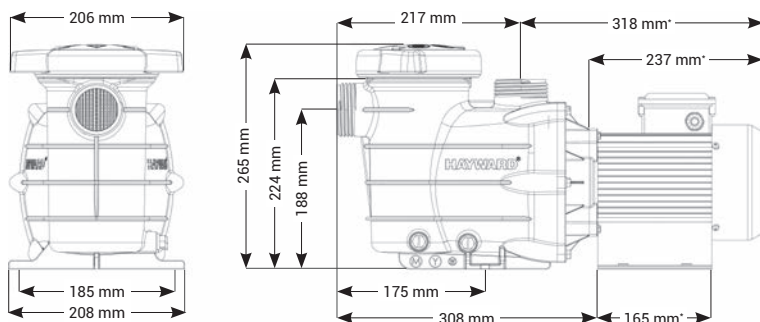


Item	Power	Dimension	Weight	I/O	Flow Rate*	P1 (W)	P2 (W)	Amps (A)	Quantity per pallet
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**SINGLE PHASE PUMP PL**

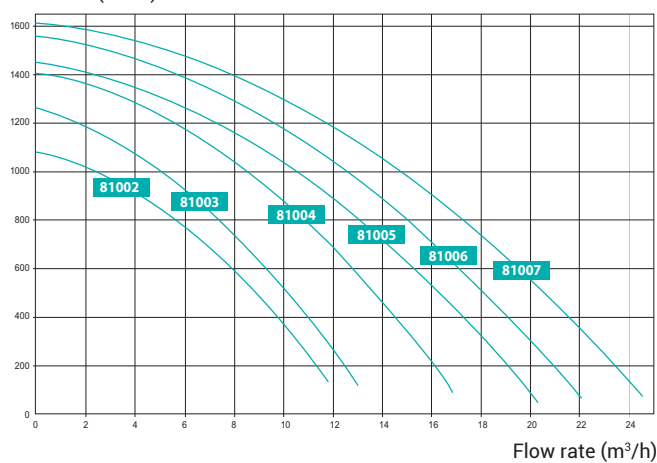
81002	0.25 HP	504	7.68 kg	50 mm and 32/38 mm	5.4 m³/h	380	300	1.6	32
81003	0.33 HP	504	7.76 kg	50 mm and 32/38 mm	7.3 m³/h	470	320	2	24
81004	0.5 HP	504	8.65 kg	50 mm and 32/38 mm	10.8 m³/h	610	560	2.6	32
81005	0.75 HP	504	9.16 kg	50 mm and 32/38 mm	13 m³/h	790	610	3.4	32
81006	1 HP	504	9.16 kg	50 mm and 32/38 mm	15 m³/h	920	730	4	32
81007	1.5 HP	535	11.3 kg	50 mm and 32/38 mm	17.2 m³/h	1110	900	4.8	24

\* under 8 m water column pressure  
P1 Input power - P2 Output power

**Technical Specifications**

Max. water temp.	35°C
Adapter	32/38 mm
Mechanical seal	AISI 304
Motor specifications	Class F, IP55, 50Hz, 2 Poles
Housing/impeller/strainer/lid	PP+GF/Noryl® + GF/ABS/PC

Pressure (mbar)



# MaxEP

EXCELLENT VALUE FOR MONEY



High-performance



7 models  
available

230 V-50Hz  
SINGLE

380 V-50Hz  
THREE

MADE IN  
EU

## ASSETS

- Pumps designed for residential pools
- Wide range (0.33 hp to 3.00 hp) suitable for all sizes of pools
- European high-performance motor
- Impeller and diffuser in Noryl®
- Resistance to chemical and salt corrosion in normal use
- Prefilter size: 3.5L



- Input / Output (I/O): 2"
- Transparent strainer basket
- Drain plugs for an easy wintering





Item	Power	Dim. A	Weight	I/O	Flow rate*	P1 (W)	P2 (W)	Amps (A)	Quantity per pallet
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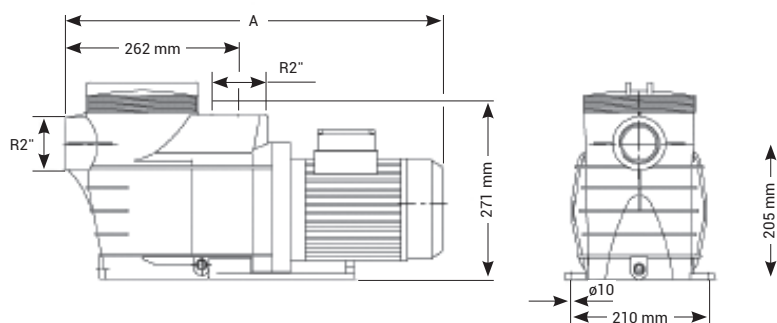
#### SINGLE PHASE MAX EP

SP2503XE61	0.33 HP	503 mm	11.2 kg	2"	7 m³/h	450	243	2.45	20
SP2505XE81	1/2 HP	550 mm	12.5 kg	2"	10 m³/h	580	368	3.2	20
SP2507XE111	3/4 HP	550 mm	13.5 kg	2"	13.5 m³/h	750	552	4	20
SP2510XE161	1 HP	550 mm	14 kg	2"	17.5 m³/h	1 000	736	5	20
SP2515XE221	1.5 HP	580 mm	16.5 kg	2"	23 m³/h	1 600	1104	7.5	20
SP2520XE251	2 HP	580 mm	17.5 kg	2"	27.8 m³/h	1 920	1472	9	20
SP2530XE301	3 HP	620 mm	22.5 kg	2"	32 m³/h	2 600	2208	12.5	20

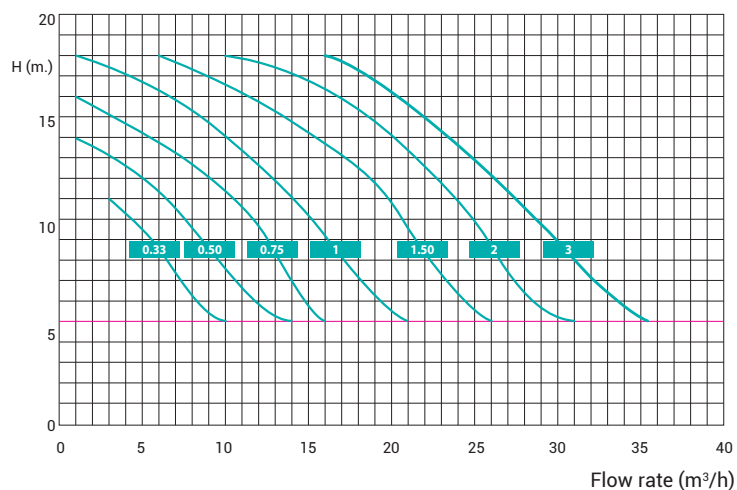
#### THREE PHASE MAX EP

SP2510XE163E	1 HP	550 mm	13,5 kg	2"	17.5 m³/h	1 000	736	3.6/2.2	20	IE3 ✓
SP2515XE223E	1.5 HP	580 mm	16 kg	2"	23 m³/h	1 600	1104	5/2.9	20	IE3 ✓
SP2520XE253E	2 HP	580 mm	17 kg	2"	27.8 m³/h	1 920	1472	6.1/3.5	20	IE3 ✓
SP2530XE303E	3 HP	620 mm	22 kg	2"	32 m³/h	2 600	2208	8.3/4.8	20	IE3 ✓

\* under 8 m water column pressure  
P1 Input power - P2 Output power



Pressure (mbar)



# Super Pump®

THE ORIGINAL



Reliable

UP TO  
90 m³



8 models  
available

230 V-50Hz  
SINGLE

380 V-50Hz  
THREE

## ASSETS

- Proven reliability
- An essential item, the Super Pump® is suitable for most family pools and copes with all standard configurations
- Large strainer basket
- Suitable for all types of pools up to 90 m³
- Ideal for refurbishing pools already fitted with a Super Pump®
- Prefilter size: 1.7L



- Input / Output (I/O): 1.5 or 2" depending on the items
- See-through strainer cover
- Drain plugs for an easy wintering





Item	Power	Dim. A	Weight	I/O	Flow rate*	P1 (W)	P2 (W)	Amps (A)	Quantity per pallet
------	-------	--------	--------	-----	------------	--------	--------	----------	---------------------

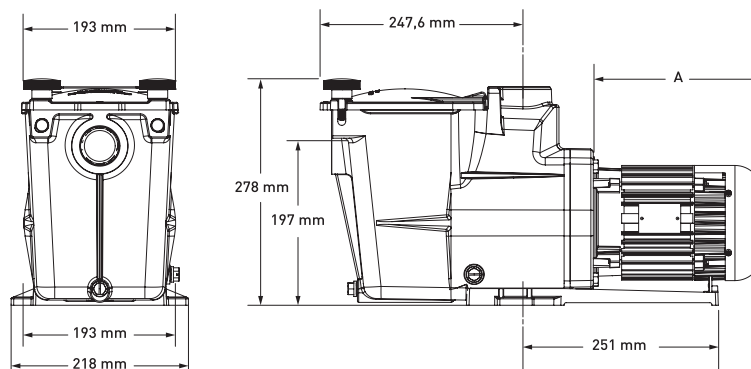
#### SINGLE PHASE SUPER PUMP®

SP1606XW81	1/2 HP	248 mm	14 kg	1.5"	7.5 m³/h	680	550	3.2	12
SP1608XW111	3/4 HP	248 mm	14 kg	1.5"	11 m³/h	740	610	3.5	12
SP1611XW161	1 HP	248 mm	15 kg	1.5"	13.5 m³/h	890	690	4.0	12
SP2616XW221	1.5 HP	273 mm	15 kg	2"	18 m³/h	1 140	890	5.4	12
SP2622XW251	2 HP	289 mm	16 kg	2"	22 m³/h	1 600	1 220	7	12

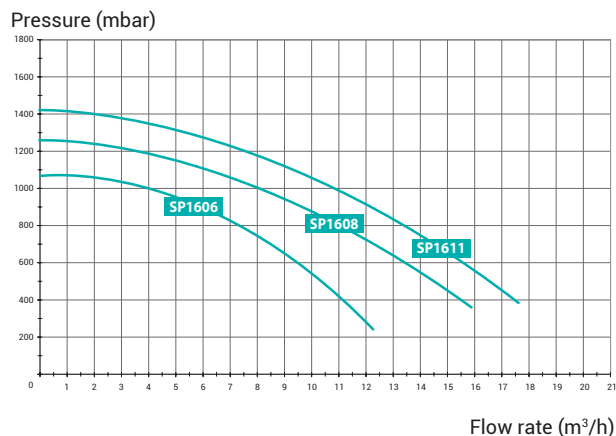
#### THREE PHASE SUPER PUMP®

SP1611XW163	1 HP	253 mm	14 kg	1.5"	13.5 m³/h	890	690	3.6/2.1	12	IE3 ✓
SP2616XW223	1.5 HP	253 mm	15 kg	2"	18 m³/h	1 100	890	4/2.3	12	IE3 ✓
SP2622XW253	2 HP	271 mm	16 kg	2"	22 m³/h	1 530	1 220	5/2.9	12	IE3 ✓

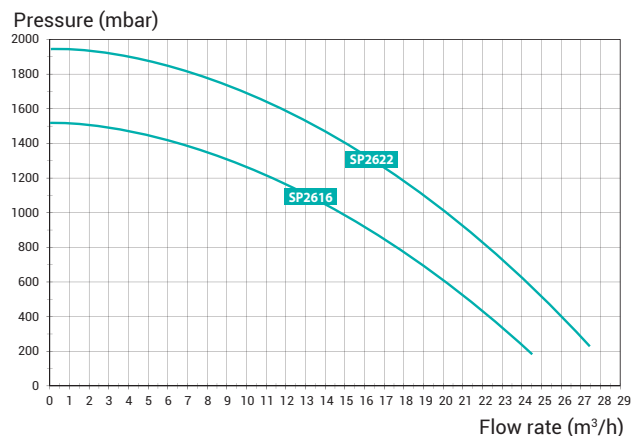
\* under 8 m water column pressure  
P1 Input power - P2 Output power



#### UNIONS 50 mm



#### UNIONS 63 mm



# Super Pump® VSTD

THE ORIGINAL REVISITED

VARIABLE  
SPEED



Reliable



Silent

UP TO  
70 m<sup>3</sup>

MADE IN  
EU

## ASSETS

- 1 HP and 1,5 HP available
- Direct replacement of a single-speed Super Pump®
- Smart Inverter + Permanent Magnet Motor + synchronized motor : electricity saving up to 85%\*
- Versatile and extremely quiet
- Easy to use digital user interface
- 180° rotary box for convenient access to the user interface
- Ease of installation for electrical connections
- Recommended for pools up to 70 m<sup>3</sup>\*\*
- Prefilter size: 1.7L

\* Running at low speed.  
Electricity savings of 65% are generally achieved.

\*\* Running at low speed 24 hours



The intuitive control module displays relevant information such as real-time energy consumption. Improved control box, with the addition of five daily programs. "Skimming" function that allows the surface to be automatically skimmed every 1, 2 or 3 hours. **Timer Mode.**



- 2" (1,5" threaded adaptor included for 1HP)





Item	Speed	Power	Weight	I/O	Flow rate*	P1 (W)	P2 (W)	Amps (A)	Quantity per pallet
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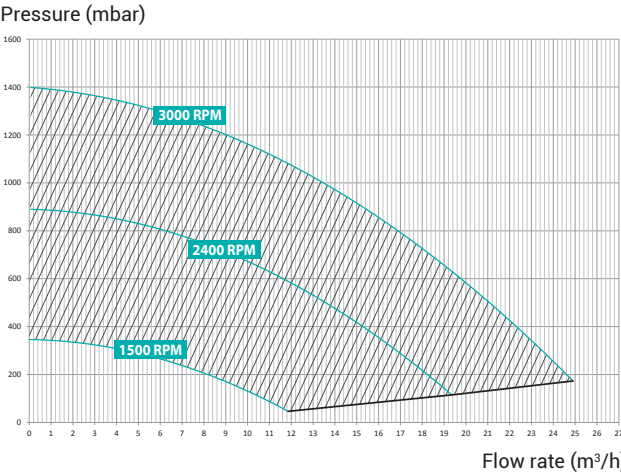
SUPER PUMP® VSTD

SP2611VSTD	600 - 3000 RPM	1 HP	14 Kg	2" and 1.5"	@10 m : 13.8 m³/h @8 m : 16.5 m³/h	950	750	4.4	20
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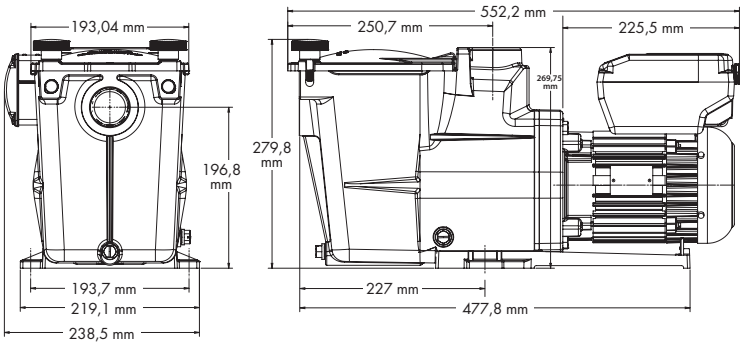
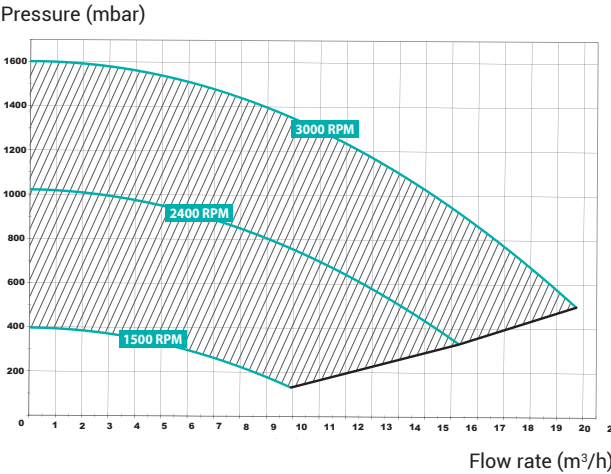
SP2616VSTD	600 - 3000 RPM	1.5 HP	16 Kg	2"	@10 m : 16 m³/h @8 m : 18 m³/h	1240	1100	5.9	20
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\*at 3000 Rpm  
P1 Input power - P2 Output power

1 HP CURVE



1.5 HP CURVE



Technical Specifications

Max. water temp.	35°C
Mechanical seal	AISI 304
Motor-drive specifications	Class F, IP55, 50Hz, Brushless VFD
Housing/impeller/strainer/lid	PP+GF/Noryl® + GF/ABS/PC

# H-Power

## MODULAR PROTECTION PANEL FOR 1 FILTRATION PUMP



No tools

2 timers  
for filtration

1 timer  
for LED

Spotlight &  
Scene change  
function RGB

MADE IN  
EU

### ASSETS

- One electrical box for single phase pump up to 3HP and three phase pump up to 5HP
- All electronics (breaker, contactor, timer) included in a single module
- 2 timers for filtering and 1 timer for the lighting
- Automatic calibration of the outlet for the filter pump
- Integrated protection against overloads
- Several models to choose from, depending on customer requirements: 50, 100 and 300 W transformers
- Counter of working hours, starting count

Installation should be following local regulations





	Description
Supply	230V~ -50/60Hz
Pump outlet	14A, single-phase models / 16A, three-phase models
Lighting outlet (depends on model)	230V~/5A • 12V /50W (T50 W) • 12V~/100W (T100W) • 12V~/300W (T300W)
Indicators	Pump in operation, Alarm, Filter programmes, Auxiliary output and Time
Protections	Motor overload
Overload protection	20% higher than nominal current
4-Digit LED display	Time, Settings and Alarms
Auxiliary relay	Dry contact 250V / 5A maximum
Maximum cable cross-sections	4 mm <sup>2</sup> (power) / 2.5 mm <sup>2</sup> (control)
IP rating / Temperature	IP65/-10°...+55°C

Item	Description
<b>H-POWER SINGLE PHASE</b>	
HPOW230	Electrical box H-POWER single phase
HPOW230D	Electrical box H-POWER single phase with differential
HPOW230DT50	Electrical box H-POWER single phase with differential and transformer 50W
HPOW230DT100	Electrical box H-POWER single phase with differential and transformer 100W
HPOW230DT300	Electrical box H-POWER single phase with differential and transformer 300W
<b>H-POWER THREE PHASE</b>	
HPOW400	Electrical box H-POWER three phase
HPOW400D	Electrical box H-POWER three phase with differential
HPOW400DT50	Electrical box H-POWER three phase with differential and transformer 50W
HPOW400DT100	Electrical box H-POWER three phase with differential and transformer 100W

# H-Power

## H-POWER FOR COUNTER-CURRENT SWIMMING SYSTEMS

MADE IN  
EU

### TAKE TIME OUT FOR A SWIM!

- Control box compatible with all counter-current swimming systems.
- Power supply and control for all pumps up to 16 A.
- 4-digit display: pump in operation, max. and min. intensity, alarm.
- Pneumatic switch with 2.5mm tubing (inner diameter).



Item	Description
<b>H-POWER</b>	
HPOWSWIM230	Single-phase 230 V control box for counter-current swimming systems up to 14 A
HPOWSWIM400	Three-phase 400 V control box for counter-current swimming systems up to 16 A

MADE IN  
EU

## H-POWER FOR INFINITY POOLS

### SPEND ALL YOUR TIME ENJOYING YOUR POOL!

- Control box for regulating the water level in the infinity pool buffer tank.
- 5 level probes included.
- Power supply and control of a 24 V ~ valve.
- Power supply and control of the recirculation pump.
- Manual adjustment of sensor sensitivity.



Item	Description
<b>H-POWER</b>	
HPOW5LEV	Control box for infinity pools







# H-Power Connect

CABINET ABLE TO MANAGE THE PUMP AND LIGHTING BY BLUETOOTH



No tools



2 timers  
for filtration



1 timer  
for LED



Spotlight &  
Scene change  
function RGB

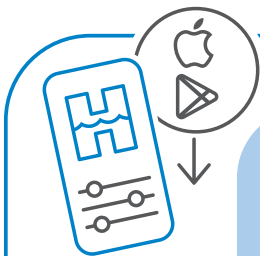


MADE IN  
**EU**

## ASSETS

- One electrical box for single phase pump up to 3HP and three phase pump up to 5HP
- All electronics (breaker, contactor, timer) included in a single module
- 2 timers for filtering and 1 timer for the lighting
- Automatic calibration of the outlet for the filter pump
- Integrated protection against overloads
- Several models to choose from, depending on customer requirements: 50, 100 and 300 W transformers
- Counter of working hours, starting count

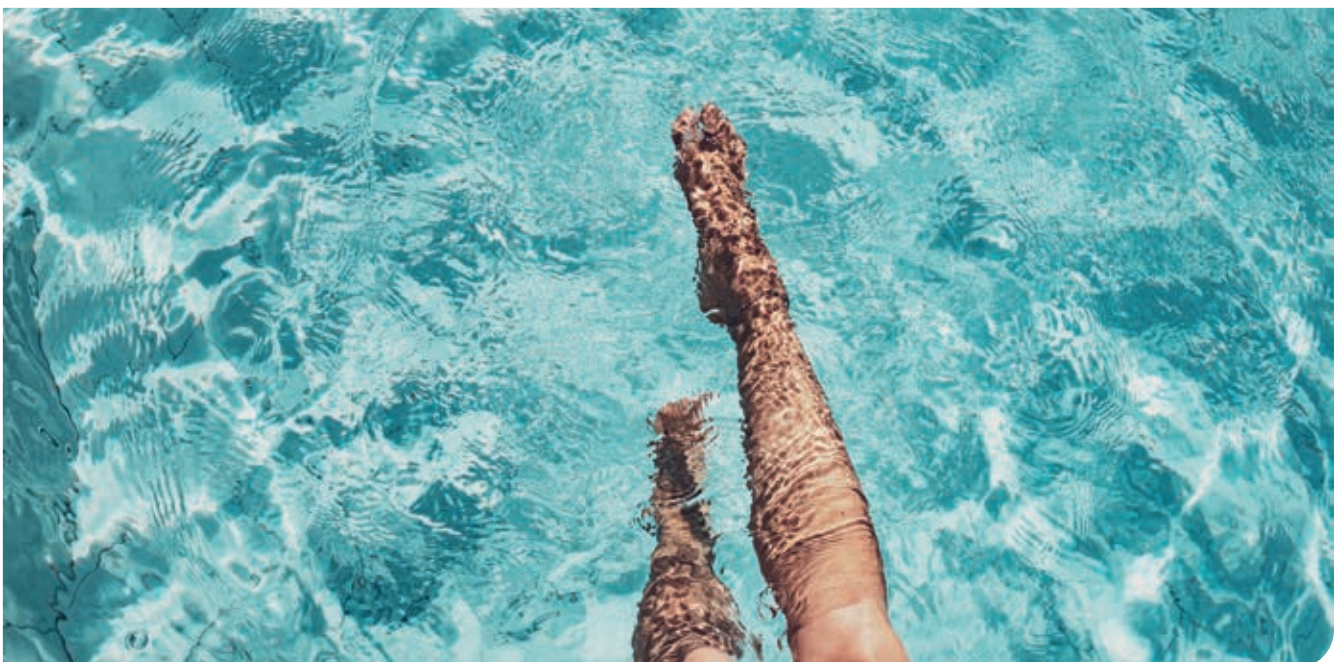
Installation should be following local regulations



Download the **HPOWER** app  
to be able to control remotely  
your pool with your smartphone



Remote Control  
Control remotely your pool via bluetooth





	Description
Supply	230V <sub>N</sub> -50/60Hz
Pump outlet	14A, single-phase models
Lighting outlet (depends on model)	230V <sub>N</sub> /5A • 12V /50W (T50 W) • 12V <sub>N</sub> /100W (T100W) • 12V <sub>N</sub> /300W (T300W)
Indicators	Pump in operation, Alarm, Filter programmes, Auxiliary output and Time
Protections	Motor overload
Overload protection	20% higher than nominal current
4-Digit LED display	Time, Settings and Alarms
Auxiliary relay	Dry contact 250V / 5A maximum
Maximum cable cross-sections	4 mm <sup>2</sup> (power) / 2.5 mm <sup>2</sup> (control)
IP rating / Temperature	IP65/-10°...+55°C
Informations	Bluetooth interface (-B) • Radio remote control • External probe for atmospheric temperature

Item	Description
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#### H-POWER CONNECT SINGLE PHASE

HPOW230B	Electrical box H-POWER single phase + Bluetooth
HPOW230BD	Electrical box H-POWER single phase with differential + Bluetooth
HPOW230BDT50	Electrical box H-POWER single phase with differential and transformer 50W + Bluetooth
HPOW230BDT100	Electrical box H-POWER single phase with differential and transformer 100W + Bluetooth
HPOW230BDT300	Electrical box H-POWER single phase with differential and transformer 300W + Bluetooth

#### H-POWER CONNECT THREE PHASE

HPOW400B	Electrical box H-POWER three phase + Bluetooth
HPOW400BD	Electrical box H-POWER three phase with differential + Bluetooth
HPOW400BDT50	Electrical box H-POWER three phase with differential and transformer 50W + Bluetooth
HPOW400BDT100	Electrical box H-POWER three phase with differential and transformer 100W + Bluetooth





# FILTERS

The filter screens out solid particles, debris, insects etc. found in the circulating water in order to ensure that it stays clean and clear. There are several technologies:

**The sand filter:** this is the most common filter. Water travels through a bed of sand that screens out suspended particles. Its filtration fineness level is, between 40 and 50 microns. However, its performance can be improved by adding chemical products such as flocculating agents or by using other filtering media such as zeolite or ground glass. It is simple to maintain but it consumes a large amount of water sourced from the pool.

**The cartridge filter:** it has the advantage of a good filtration level of between 20 and 25 microns. Compact, it is ideally suited to cramped locations and avoids the need to discharge chlorinated water which is increasingly being regulated. To clean this filter, just remove the cartridge and play.

<b>FILTERS</b> .....	<b>P 28 - 37</b>
PL POWERLINE BY HAYWARD® .....	P 28
PL FILTRATION UNITS POWERLINE BY HAYWARD® .....	P 30
PROSERIES™ HI ADVANCED TOP <b>NEW</b> .....	P 32
FILTRATION KIT PROSERIES™ HI ADVANCED TOP <b>NEW</b> .....	P 34
STAR CLEAR - STAR CLEAR PLUS .....	P 36



# Filters PL Side and Top

RENOWNED HAYWARD® EXPERTISE IN FILTRATION

FILTERS



Robust  
and reliable



Fine  
filtration



Easy  
maintenance



Side and Top  
versions available



Large range

## ASSETS

- Robust, stable filter. Its high-density polyethylene structure is weather-resistant and unaffected by water treatment products. Made of hard-wearing resin
- PL sand filters provide very fine filtration of 40 to 50 microns
- Drain with plug used as a tool for dismantling the pump
- Available in 6 different sizes, ranging from 5 to 14 m<sup>3</sup>/h, side or top versions
- Reliable: 3,5 bar maximum pressure
- Supplied with 6 way valve, pressure gauge and turbidity sight-glass



## SELECTION TIP

- Anti-corrosion tank for use in all climates: Suitable for outdoor use
- Easy maintenance: patented system of retractable collector arms: the collector arms easily fold back thanks to their ingenious design



- Drain with plug that also serves as a dismantling tool
- 6-way valve

Ref.	Flow rate	Filtration area	Sand	I/O	Gencod
------	-----------	-----------------	------	-----	--------

### FILTERS PL TOP

81100	5 m <sup>3</sup> /h	0.10 m <sup>2</sup>	25 kg	1"1/2	3660149811003
81101	6 m <sup>3</sup> /h	0.13 m <sup>2</sup>	50 kg	1"1/2	3660149811010
81103	10 m <sup>3</sup> /h	0.20 m <sup>2</sup>	100 kg	1"1/2	3660149811034
81104	14 m <sup>3</sup> /h	0.28 m <sup>2</sup>	150 kg	1"1/2	3660149811041

### FILTERS PL SIDE

81113	10 m <sup>3</sup> /h	0.20 m <sup>2</sup>	100 kg	1"1/2	3660149811133
81114	14 m <sup>3</sup> /h	0.28 m <sup>2</sup>	150 kg	1"1/2	3660149811140



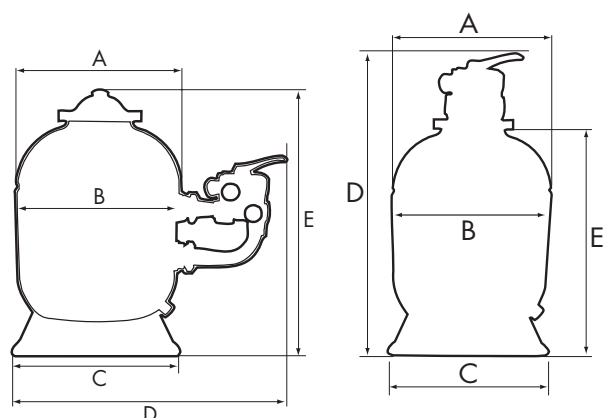
Dimensions	A	B	C	D	E
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**FILTERS PL TOP**

81100	368 mm	358 mm	371 mm	805 mm	545 mm
81101	401 mm	391 mm	371 mm	858 mm	598 mm
81103	511 mm	500 mm	521 mm	989 mm	729 mm
81104	612 mm	594 mm	521 mm	1097 mm	837 mm

**FILTERS PL SIDE**

81113	510 mm	498 mm	521 mm	825 mm	810 mm
81114	612 mm	594 mm	521 mm	875 mm	920 mm

**Technical Specifications**

Max. water temperature	40°C
Operating pressure	0.5 - 1.3 bar
Maximum pressure	3.5 bar
Connection	1.5" (ø 401 mm - ø 612 mm) 2" (ø 762 mm - ø 895 mm)
Tank	Blown polyethylene, suitable for saltwater
Granulometry of filtration media	0.4 ÷ 0.8 mm



# Filtration units PL

## A WIDE RANGE OF FILTERING UNITS



Robust and reliable



Fine filtration



Do it Yourself



Large range

### ASSETS

- Attractive and high-performance, adapted to all sizes of pool
- Anti-corrosion tank for use in all climates: Suitable for outdoor use and unaffected by water treatment products
- Blown high density polyethylene filter with automatic purge, resists to all type of treatment product
- Pump with resists chemical and saline corrosion
- Supplied with 6 way valve, pressure gauge and turbidity sight-glass
- Reliable: 3,5 bar maximum pressure on the tank



- 6-way valve
- 1,1 Liter pre-filter basket. Easy access to the pre-filter through the quarter turn cover
- Drain valve designed for easy draining of filter water

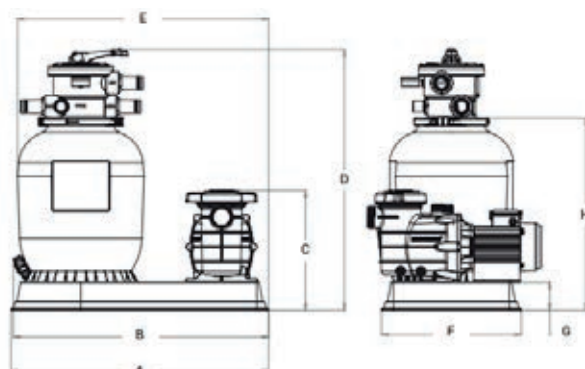
Item	Flow rate	Filter surface	Ø Tank	Sand	Valve	Pump	Ø Pipes	Manometer	Flow indicator	Gencod
81069	5 m³/h	0.10 m²	350 mm	25 kg*	7**	0.25 HP	38 mm	Yes	Yes	3660149810693
81070	6 m³/h	0.13 m²	400 mm	50 kg*	7**	0.33 HP	38 mm	Yes	Yes	3660149810709
81071	8 m³/h	0.20 m²	500 mm	100 kg*	7**	0.50 HP	38 mm	Yes	Yes	3660149810716
81072	10 m³/h	0.20 m²	500 mm	100 kg*	7**	0.75 HP	38 mm	Yes	Yes	3660149810723
81073	14 m³/h	0.28 m²	600 mm	150 kg*	7**	1 HP	38 mm	Yes	Yes	3660149810730

\* Sand not supplied

\*\* 6 way valve (filtration, backwash, waste, circulation, rinse and close) + 1 neutral position (winter)



Dimensions	A	B	C	D	E	F	G	H
81069	749 mm	742 mm	348 mm	756 mm	730 mm	406 mm	83 mm	558 mm
81070	771 mm	749 mm	348 mm	806 mm	749 mm	406 mm	83 mm	607 mm
81071	806 mm	749 mm	348 mm	964 mm	806 mm	406 mm	83 mm	607 mm
81072	806 mm	749 mm	348 mm	964 mm	806 mm	406 mm	83 mm	607 mm
81073	851 mm	749 mm	348 mm	1071 mm	851 mm	406 mm	83 mm	873 mm



FILTERS

Technical Specifications	
Max. water temperature	40°C
Operating pressure	0.5 - 1.3 bar
Maximum pressure	3.5 bar
Connection	1.5" (ø 401 mm - ø 612 mm) 2" (ø 762 mm - ø 895 mm)
Tank	Blown polyethylene, suitable for saltwater
Granulometry of filtration media	0.4 ÷ 0.8 mm



# ProSeries™ HI Advanced Top

OPTIMAL AND RELIABLE SOLUTION



Tank



Sand filter



Polyethylene-injected



Reliable



For pools up to 65 m³



Top Configuration



Large range 3 models

MADE IN EU

## ASSETS

- New design + Vari-Flo™ valve: your perfect partner!
- Hard-wearing: polypropylene-injection, heat-fusion welded filters, suitable for salt water and traditional chemical water treatments
- Filters suitable for mid pools -up to 65 m³
- No tools needed to open it
- Circular base for optimal filter seating
- Easy maintenance thanks to the large double drainage: water only / water + media
- Supplied with 6 way valve, pressure gauge and turbidity sight-glass

NEW DESIGN



ProSeries™ HI Advanced Top



- 6-way Vari-Flo™ valve
- Circular base for perfect filter stability
- Wide double drainage: water only / water + media

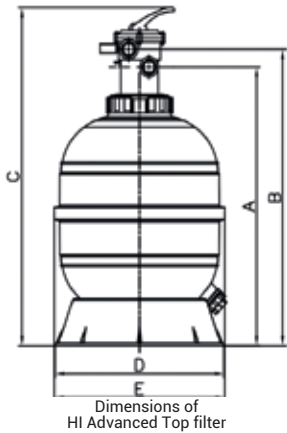




Item	Flow rate	Diameter ø	In/Out	Filtration area	Empty weight	Sand	Dimensions				
							A	B	C	D	E

**PROSERIES™ HI ADVANCED TOP**

S160TIETL	6 m³/h	400	1" ½	0.13 m²	10 kg	50 kg	710 mm	770 mm	912 mm	458 mm	453 mm
S210TIETL	9.5 m³/h	500	1" ½	0.19 m²	12 kg	100 kg	867 mm	927 mm	1069 mm	458 mm	553 mm
S240TIETL	14 m³/h	600	1" ½	0.28 m²	15 kg	125 kg	950 mm	1010 mm	1151 mm	458 mm	653 mm



Technical Specifications	
Max. water temperature	50°C
Operating pressure	0.5 - 1.3 bar
Maximum pressure	2.5 bar
Connection	1.5"
Tank / Arms / Unions / Lock nut	PP/PP/ABS/PA+FV, suitable for saltwater
Granulometry of filtration media	0.4 ÷ 0.8 mm



# ProSeries™ Kit HI Advanced Top

## FILTRATION KITS



Tank



Reliable



Easy to use



For above ground pools and inground pools



Polyethylene-injected

MADE IN EU

NEW

FILTRATION KITS WITH TOP VALVE, RECOMMENDED FOR RESIDENTIAL POOLS AND ABOVE GROUND UP TO 65 m<sup>3</sup>

- All-in-one, quick setup
- Hard-wearing: polypropylene-injection, heat-fusion welded filters, suitable for salt water and traditional chemical water treatments
- Filters suitable for medium-sized pools up to 65 m<sup>3</sup>
- Reduced footprint, ideal for small technical rooms
- Silent operation
- Compatible with salt water up to 35 g/l
- Easy maintenance thanks to the large double drainage: water only / water + media
- Supplied with 6 way valve, pressure gauge and turbidity sight-glass



### Max CK pump

- Quiet operation
- Double drainage cap
- Easy wintering (no tools required)

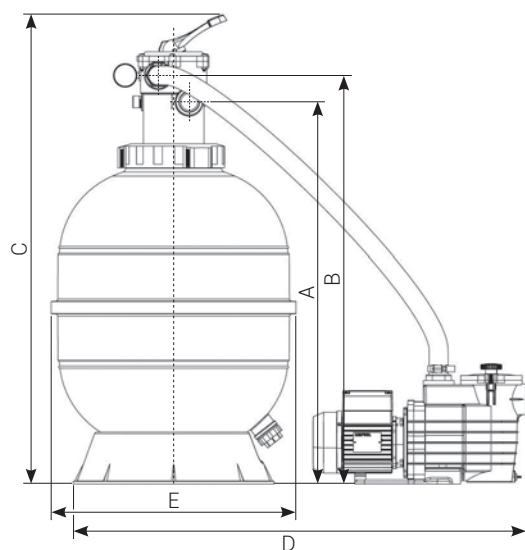




Item	Flow rate	Diameter ø	In/ Out	Filtration area	Empty weigh	Sand	Pump	Dimensions				
								A	B	C	D	E

**FILTRATION KIT PROSERIES™ HI ADVANCED TOP**

S160TIETL2203	6 m³/h	400	1" ½	0.13 m²	18 kg	50 kg	MaxCK 33M	706 mm	766 mm	907 mm	824 mm	453 mm
S210TIETL2207	9.5 m³/h	500	1" ½	0.19 m²	25 kg	100 kg	MaxCK 75M	864 mm	924 mm	1065 mm	824 mm	553 mm
S240TIETL2210	14 m³/h	600	1" ½	0.28 m²	30 kg	125 kg	MaxCK 100M	944 mm	1004 mm	1146 mm	824 mm	653 mm


 Dimensions of  
HI Advanced Top kit

**Technical Specifications**

Max. water temperature	50°C
Operating pressure	0.5 - 1.3 bar
Maximum pressure	2.5 bar
Connection	1.5"
Tank / Arms / Unions / Lock nut	PP/PP/ABS/PA+FV, suitable for saltwater
Granulometry of filtration media	0.4 ÷ 0.8 mm

**Technical Specifications - pump**

Max. water temp./ Max pressure	50°C / 2.5 bar
Adapter	1 ½"
Mechanical seal	AISI 316, Suitable for salt water
Motor specifications	Class F, IP55, 50Hz, 2850 rpm
Housing/impeller/strainer/lid	PP+EG/Noryl® /PP/SAN

# Star Clear / Star Clear Plus

EFFICIENT FILTRATION FOR POOLS AND SPAS



Very fine  
filtration

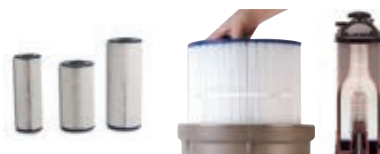
For above ground  
pools, pools and  
spas

6 models  
available,  
6 to 40 m<sup>3</sup>/h

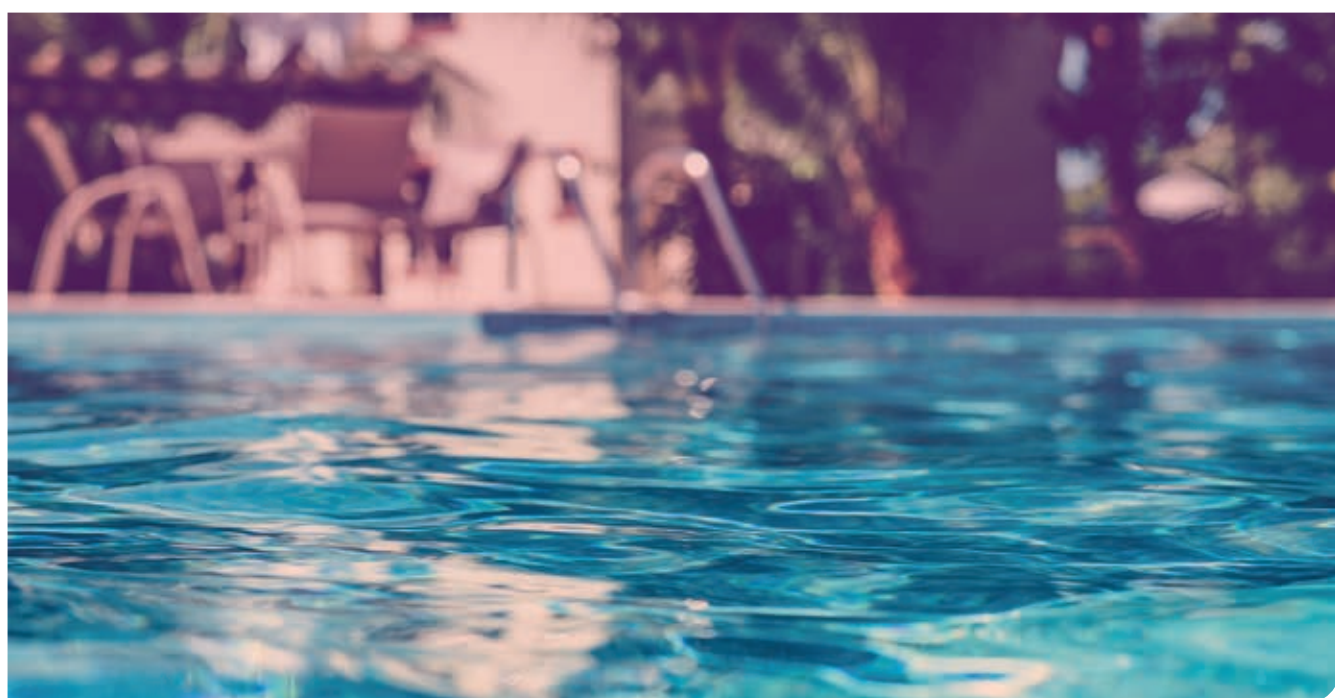
Eco friendly

## ASSETS

- Very fine filtration (between 20 and 25 microns)
- Easy maintenance
- Compact design
- Suitable for spas, small pools or above-ground pools
- Ideal for locations where space is at a premium or where there is a ban on discharging swimming pool water
- Available as 6 models ranging from 6 to 40 m<sup>3</sup>/hour for all configuration types, they guarantee exemplary water quality
- Star Clear and Star Clear Plus screen out even the finest particles in suspension in the water and, therefore, do not require the use of additives such as flocculating agents for minimum overall dimensions
- Moreover, their reinforced polyester cartridge guarantees optimum filtration element longevity for tranquil enjoyment throughout the year



- Replacement cartridges
- Easy to clean
- Star Clear™ filter cross section





Item	Flow rate	Filtration Surface	In/Out	Weight empty	Dimensions					
					A	B	C	D	E	F

**STARCLEAR™ FILTER**

C0250EURO	5.7 m³/h	2.3 m²	1.5"	6 kg	235 mm	203 mm	267 mm	508 mm	117 mm	57 mm
C0500EURO	11.3 m³/h	4.6 m²	1.5"	8 kg	235 mm	203 mm	267 mm	749 mm	117 mm	57 mm

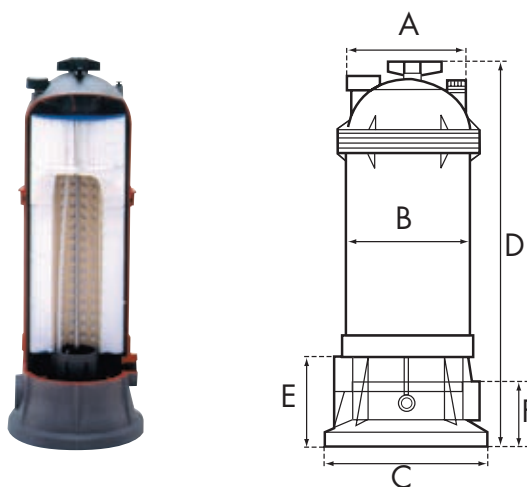
**STARCLEAR™ PLUS FILTER**

C09002EURO	20.4 m³/h	8.4 m²	2"	12 kg	286 mm	267 mm	330 mm	746 mm	140 mm	89 mm
C12002EURO	27.2 m³/h	11.2 m²	2"	13 kg	286 mm	267 mm	330 mm	902 mm	140 mm	89 mm
C17502EURO	39.7 m³/h	16.3 m²	2"	15 kg	286 mm	267 mm	330 mm	1009 mm	140 mm	89 mm

Important: Algacides based on quaternary ammonium, PHMB and flocculents are incompatible with the cartridge filters.

**REPLACEMENT CARTRIDGES**

Diameter ø	Height	Qty required	For	Item
178 mm	247 mm	1	C250EURO	CX250RE
178 mm	494 mm	1	C500EURO	CX500RE
230 mm	441 mm	1	C751	CX760RE
230 mm	441 mm	1	C900EURO	CX900RE
230 mm	589 mm	1	C1200EURO	CX1200RE
230 mm	724 mm	1	C17502EURO	CX1750RE









# WHITE GOODS

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These pool water circulation parts form an integral part of the swimming pool and are not intended to be replaced at regular intervals. If any have to be replaced, this can result in disproportionate works and expense. Here again, this justifies in going for quality.

**SKIMMERS** ..... P 40

**MAIN DRAINS** ..... P 41

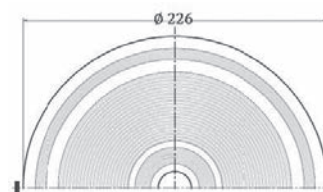


# Skimmer

HARD-WEARING, WITH AN EXCEPTIONAL FINISH

## SKIMMER

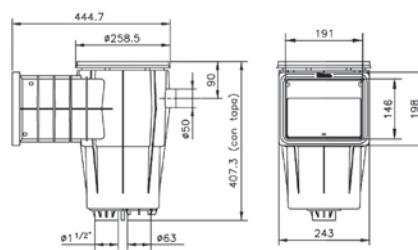
- Available for liner, fibreglass and concrete
- Made of white injected ABS
- Inlet connection 1.5" or 63 mm (5 m³/h or 7.5 m³/h)
- Overflow connection ø 32 mm



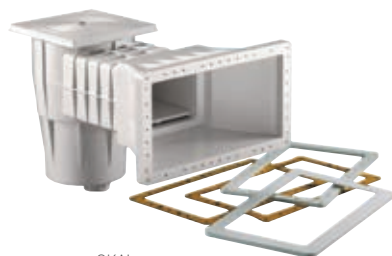
Lid common to all models



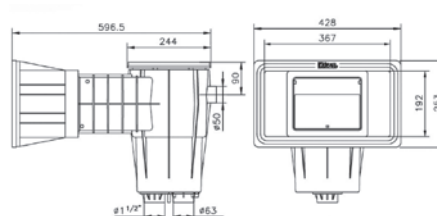
SKSL



SKSL



SKAL



SKAL

Code	Ref.	Frame	Type of pool	Type of mouth	Connection	Stainless steel insert	Weight	Vol.	M.O.Q*
060110100000	SKS	Square	Concrete	Standard	1 1/2" – 63 mm	--	3.3 kg	0.046 m³	1
060111100000	SKA	Square	Concrete	Wide	1 1/2" – 63 mm	--	3.8 kg	0.105 m³	1
060110200000	SKSL	Square	Liner	Standard	1 1/2" – 63 mm	--	6 kg	0.046 m³	1
060111200000	SKAL	Square	Liner	Wide	1 1/2" – 63 mm	--	6.5 kg	0.105 m³	1

\* Minimum order quantity

# Inlet, Fittings and Main Drains

HARD-WEARING, WITH AN EXCEPTIONAL FINISH

## RETURN FITTINGS - WALL FITTINGS



BOF



BOR



BOL

Code	Ref.	Type of pool	Flow rate	Outlet (mm)/ Standard	Connection Ø	Weight	Vol.	M.O.Q*	Type
060500206400	BOF 20	Concrete	5000 l/h	20	63 (PN10)	1.2 kg	0.01 m <sup>3</sup>	4	slip
060500205100	BOF 21	Concrete	5000 l/h	20	50 / 40 mm	1.2 kg	0.01 m <sup>3</sup>	4	slip
060500202000	BOR 20	Concrete	5000 l/h	20	2" / 50 mm	1.3 kg	0.01 m <sup>3</sup>	4	screw-on
060500242000	BOR 24	Concrete	7000 l/h	24	2" / 50 mm	1.3 kg	0.01 m <sup>3</sup>	4	screw-on
060501142000	BOL 14	Liner	3000 l/h	14	2" / 50 mm	1.3 kg	0.01 m <sup>3</sup>	4	screw-on
060501202000	BOL 20	Liner	5000 l/h	20	2" / 50 mm	1.3 kg	0.01 m <sup>3</sup>	4	screw-on
060501242000	BOL 24	Liner	7000 l/h	24	2" / 50 mm	1.3 kg	0.01 m <sup>3</sup>	4	screw-on

\* Minimum order quantity

## SUCTION FITTINGS AT BASE OF WALL



BIF



BIFL

Code	Ref.	Type of pool	Flow rate	Adjustment	Connection	Weight	Vol.	Qty/box*
060510002000	BIF	Concrete	12000	0 -100%	2" / 50 mm	2.5 kg	0.005 m <sup>3</sup>	2
060511002000	BIFL	Liner	12000	0 -100%	2" / 50 mm	0.8 kg	0.003 m <sup>3</sup>	2

\* Models with inserts and screws in stainless steel 304, specific to reinforced liners.

## MAIN DRAIN



SRP



SRPL

Code	Ref.	Type of pool	Flow rate	Connection Ø	Weight	Vol.
060201002000	SRP	Concrete	13000	2"	3.5 kg	0.044 m <sup>3</sup>
060202000000	SRPL	Liner	13000	2"	3.5 kg	0.044 m <sup>3</sup>





# LIGHTING

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The second most important white goods element for your pool, lighting also requires your attention. Lighting is firstly a matter of safety. It allows you to enjoy your pool at night without taking any risks. In this respect, it is essential. But it is also something that will enhance your pool and turn it into a really magical place when the sun goes down. The LED lights provide coloured effects and noticeably enhance your outdoor areas.

<b>WHITE AND RGB PAR56 LED BULBS .....</b>	<b>P 44</b>
<b>RGB AND WHITE FLAT LED BULB .....</b>	<b>P 45</b>
<b>CONTROLLERS .....</b>	<b>P 46</b>



# White and RGB PAR56 LED bulbs

## NEW GENERATION ENERGY-SAVING LIGHTING



Versatile  
Compatible with  
all types of pool



11 fixed colors and  
5 color sequences  
16 programs  
(RGB version)



Do it Yourself

### ASSETS - WHITE LED BULB

- Easy to install
- For all types of existing and new pools
- PAR56, 90 LEDs
- 1600 lumens
- 12 V~18W 50Hz / 60Hz



### ASSETS - RGB LED BULB

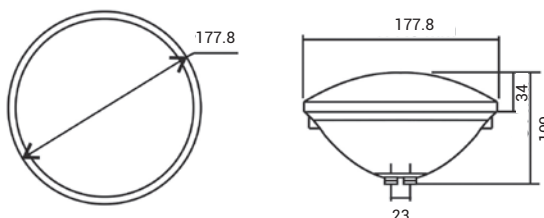
- Easy to install
- Multicolor RGB
- For all types of existing and new pools
- PAR56, 90 LEDs
- 11 fixed colors and 5 color sequences
- 800 lumens
- 12 V~18W 50Hz / 60Hz



Description	81481	81480
Consumption in W	18 W	
Power supply	12 VCA	
Number LEDs	90	
Lumens	1600 lumens	800 lumens
Scatter angle	120°	
White / RGB	Cool white (6500K)	RGB
LED technology	CrystaLogic®	ColorLogic® (16 programs, synchronisation, memory)
Plastic part	Assembly kit for installation in all types of niche	
Radiofrequency	No	
Remote Control	No	
Energy Efficiency		
	The EU2019/2015 and EU2019/2020 regulations do not apply to this RGB light.	

#### WHITE AND RGB LED BULBS

Dimensions in mm



#### TIPS

Remember to finalize your order with one of our Hayward® products



H-POWER & H-POWER Connect 50, 100 and 300 W transformers available



Radiofrequency controllers



# White and RGB flat LED bulbs

REPLACEMENT BULB COMPATIBLE WITH ALL EXISTING PROJECTORS



Flat



For after market



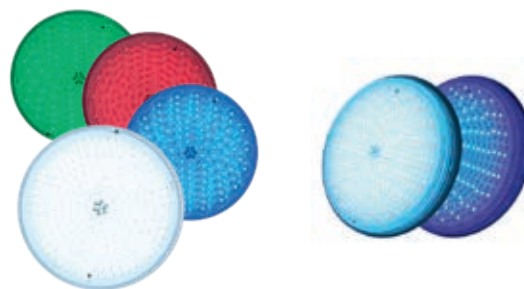
16 programs  
(RGB version)






Do it Yourself

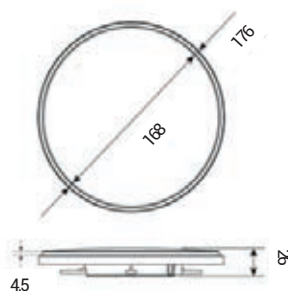
## ASSETS - RGB FLAT LED BULB

- Replacement bulb compatible with all existing projectors (Cofies, Kripsol®, Astral...)
- Fitting and assembly kit included
- RGB version (16 programs, synchronization and memory of last color)
- Models for after market (no frame): 18W / 25W / 32W



WHITE AND RGB  
FLAT LED BULBS

Description	81486	81487	81488	81489	81490	81491
Consumption in W	18 W	25 W	32 W	18 W	25 W	32 W
Power supply	12 VCA					
Number LEDs	252	351	441	252	351	441
Lumens	1600	2250	2850	800	1100	1400
Scatter angle	120°					
White / RGB	Cool white (6500K)			RGB		
LED technology	CrystaLogic®			ColorLogic® (16 programs, synchronisation, memory)		
Plastic part	Assembly kit for all PAR56 in niches, and all flat lights					
Radiofrequency	No					
Remote Control	No					
Energy Efficiency				The EU2019/2015 and EU2019/2020 regulationsdo not apply to this RGB light.		



Dimensions in mm

LIGHTING



### TIPS

**Remember to finalize your order** with one of our Hayward® products



H-POWER & H-POWER Connect 50, 100 and 300 W transformers available



Radiofrequency controllers

# Controllers

## RADIO CONTROLLERS FOR LEDS



Radiofrequency

Compatible with  
all LED lamps on  
the market

### ASSETS

- Compatible with all LED lamps on the market
- Radiofrequency controllers
- 3 items (needs an external transformer)
- Remote control is included



Description	81RFB0X2C	81RFB0X6C	81RFB0X8C
Consumption in W	120 W		300 W
LEDs controlled	2	6	8
Remote control	Yes Included		

RADIO  
FREQUENCY  
CONTROLLER









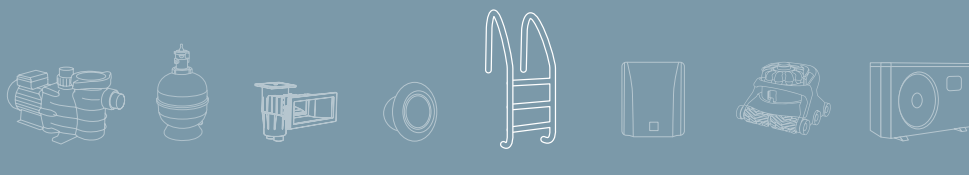


# LADDERS

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Ladders add the finishing touch to your pool equipment with products that have unrivalled class, and be safe in the knowledge that they will withstand use over time.

**LADDERS ..... P 50**



# Ladders

HARD-WEARING, WITH AN EXCEPTIONAL FINISH

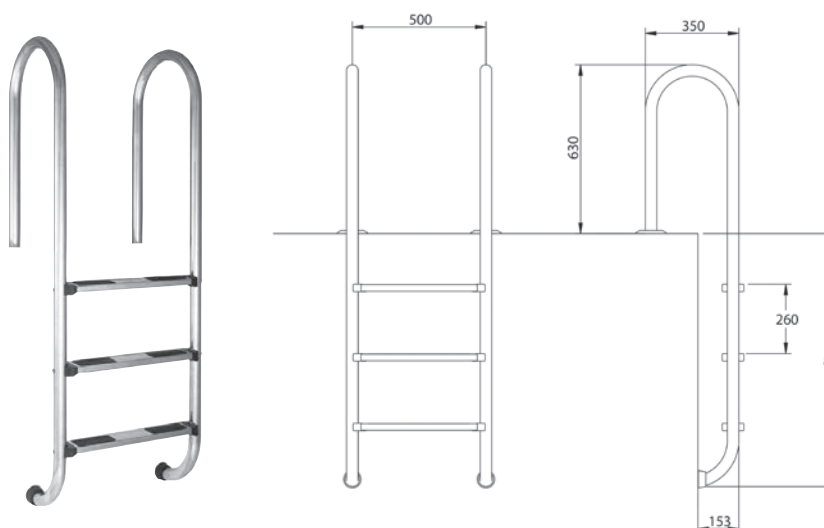
## STRAIGHT LADDERS

Made of AISI 316 or AISI 304 stainless steel, D43 mm handrail, shiny polished finishing, includes non-slip pad in all the steps for a safe and comfortable use. Designed according to EN 16582-1. Supplied with anchors -one of them with earth connection, stoppers, screws and trims.

Code	Ref.	Stainless steel	No. steps	Weight	Vol.	qty/pallet	M.O.Q*	DIMENSIONS		
								Depth	Width	Height
070201330000F	MI3HF	AISI 304	3	11.8 kg	0.07 m <sup>3</sup>	20	1	350 mm	500 mm	1576 mm
070201340000F	MI4HF	AISI 304	4	13.2 kg	0.08 m <sup>3</sup>	20	1	350 mm	500 mm	1826 mm
070201350000F	MI5HF	AISI 304	5	14 kg	0.09 m <sup>3</sup>	20	1	350 mm	500 mm	2076 mm
070210330000F	IM3HF	AISI 316	3	11.8 kg	0.07 m <sup>3</sup>	20	1	350 mm	500 mm	1576 mm
070210340000F	IM4HF	AISI 316	4	13.2 kg	0.08 m <sup>3</sup>	20	1	350 mm	500 mm	1826 mm
070210350000F	IM5HF	AISI 316	5	14 kg	0.09 m <sup>3</sup>	20	1	350 mm	500 mm	2076 mm

\* Minimum order quantity

SHOWERS & LADDERS











# WATER TREATMENT

For water that is always clear and healthy, it isn't enough just to filter it. It also has to be treated in order to remove viruses and bacteria. Quality water must not only be disinfected but also disinfecting - we talk of a remanent effect - because, although the bathers' hygiene may be irreproachable, this will not prevent bacteria from being brought into the pool. There are several efficient water treatment products.

**Chlorine:** this is the most widely used product. Extremely active, it efficiently removes bacteria, viruses and microorganisms as well as algae. However, its effectiveness declines with high pH levels - pH is the unit used to measure water acidity - and it is very UV sensitive.

**Bromine:** less sensitive to UV and temperature than chlorine, it is widely used in spas. It has the advantage of remaining active at high pH levels.

**Salt chlorinator:** this is a form of treatment using chlorine and has a particularly interesting cycle. The salt contained in the water is converted into chlorine under the action of an electric current. Chlorine has the advantage of being highly reactive and especially of not producing chloramines which create smells and, occasionally, allergies. Chlorine reforms to produce salt and so forth.

**The result:** salt consumption reduced to an absolute minimum. Electrolysis equipment has the advantage of being autonomous which means that the treatment can be programmed. If they don't already have one, we recommend that they be combined with pH control systems because they tend to raise the pH.

## SALT CHLORINATORS ..... P 54 - 57

SALT AND SWIM 2.0 + ..... P 54

SALT AND SWIM 2.0 ..... P 56

## CHLORINATORS / BROMINATORS ..... P 58 - 59

CHEMICAL FEEDERS ..... P 58





# Salt & Swim 2.0 +

## SALT CHLORINATOR WITH BLUETOOTH



Cl Production



Up to 50 W



Control filtration



External control



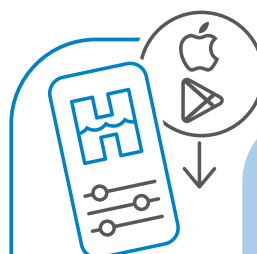
### NEW GENERATION SALT CHLORINATOR WITH BLUETOOTH

- Salt chlorinator covering a wide range of chlorine production:  
8, 16, 22, 33 gr/h of chlorine
- Control of your filtration pump  
(2 modes : manual - automatic)
- Supply and control your LED light up to 50W (changing program for RGB LED)
- All your parameters are managed by a dedicated free application (Bluetooth connection)
- Detection of presence of a pool cover for adjustment of chlorine production
- 5 levels possible of chlorine production (20, 40, 60, 80, 100%)
- Suitable for all pool sizes from 30 m<sup>3</sup> to 150 m<sup>3</sup>
- Avoid buying clock and transformer with electrical cabinet
- Only 1 unit to control all your pool equipment
- Input for external control of chlorine production (dry contact)
- Flow switch included



### CONNECTIVITY

- Application dedicated to Salt & Swim® 2.0 + with bluetooth control
- Managed your disinfection, filtration and lighting from your smartphone
- Intuitive app and easy to configure



All your parameters are managed by a dedicated free **Salt&Swim+ app** (Bluetooth connection).

### ADDITIONAL OPTIONS FOR YOUR EQUIPMENT

- Consider automatic pH management using the Pool pH
- Consider control of your Salt & Swim® 2.0 + salt chlorinator using the Pool Rx LT.v



BLUE

Chlorine generation



GREEN

Superchlorination activated



PURPLE

Pool shutter closed and programmable chlorine generation

▶ Watch the video





Description	SASV08CEUB	SASV16CEUB	SASV22CEUB	SASV33CEUB
<b>SALT &amp; SWIM 2.0 +</b>				
Production	8 g/h	16 g/h	22 g/h	33 g/h
Chlorine production		5 levels possible: 20, 40, 60, 80, 100%		
Pool size up to	30 m <sup>3</sup>	75 m <sup>3</sup>	100 m <sup>3</sup>	150 m <sup>3</sup>
Salt concentration	3 to 100 g/L			
Display	LED			
Protection	IP 65			
Adjustment chlorine production	Included, by external dry contact			
Superchlorination mode	•	•	•	•
Manual adjustment of Cl %	•	•	•	•
Gas detector	•	•	•	•
Cover detection	•	•	•	•
Flow Switch	•	•	•	•
Alarm	Salt level / flow			
Closed pool cover detection	Yes			
Filtration control	Manual / Automatic (3 timers)			
Lighting 50W	Manual / Automatic (1 timer)			
Packaging dimensions	400 x 400 x 210 mm			
Weight	9 kg	9 kg	10 kg	10 kg
EAN13	3660149613034	3660149613041	3660149613058	3660149613065

# Salt & Swim 2.0

## NEW GENERATION SALT CHLORINATOR



Cl Production



Plug &amp; Play



Cell warranty



Do it Yourself



### ASSETS

- Salt chlorinator covering a wide range of chlorine production: 8, 16, 22, 33 gr/h of chlorine
- Production configuration thanks to the LED display
- Transparent cell for visual checks on production. Gas detector included as standard
- Detection of presence of a pool cover for adjustment of chlorine production
- 5 levels possible of chlorine production (20, 40, 60, 80, 100%)
- Suitable for all pool sizes from 30 m<sup>3</sup> to 150 m<sup>3</sup>
- Flow switch included

### CELL

- Transparent cell
- 8.000 Hrs warranty
- Transparent cell for visual checks on production
- Gas detector included
- Self cleaning cell
- Monopolar cell



### Installation of the cell in piping

- > **Installation in a vertical position, on by-pass,** at the highest point of the installations

**Precise and user-friendly controls thanks to the LED display.** Salt & Swim® 2.0 changes colour depending on the control selection made, in particular for chlorine production with or without a closed pool shutter.



Blue  
CHLORINE GENERATION

Green  
SUPERCHLORINATION ACTIVATED

Purple  
POOL SHUTTER CLOSED AND  
PROGRAMMABLE CHLORINE  
GENERATION



Description	SASV08CEU	SASV16CEU	SASV22CEU	SASV33CEU
<b>SALT &amp; SWIM 2.0</b>				
Production	8 g/h	16 g/h	22 g/h	33 g/h
Chlorine production	5 levels possible: 20, 40, 60, 80, 100%			
Pool size up to	30 m <sup>3</sup>	75 m <sup>3</sup>	100 m <sup>3</sup>	150 m <sup>3</sup>
Salt concentration	3 to 100 g/L			
Display	LED			
Protection	IP 65			
Superchlorination mode	●	●	●	●
Manual adjustment of Cl %	●	●	●	●
Gas detector	●	●	●	●
Flow Switch	●	●	●	●
Cover detection	●	●	●	●
Alarm	Salt level / flow			
Closed pool cover detection	Yes			
Packaging dimensions	400 x 400 x 210 mm			
Weight	9 kg	9 kg	10 kg	10 kg
Gencod	3660149605084	3660149605121	3660149605138	3660149607569



# Chemical feeder

CHLORINATORS / BROMINATORS 2.5 - 4 KG

CHEMICAL  
FEEDER

Chlorine or  
Bromine

UP TO  
4 KG

EASY LOCK  
COVER

For safe

## ASSETS

- A reserve for chlorine or bromine for many days of treatment
- Easy-Lock™ threaded cover for safe
- Capacity: up to 4kg of chlorine or bromine for greater economy
- Adjusting valve for tuning the product flow rate to the quality of the water
- Tank of ABS enabling excellent resistance to the heat given off on the inside by corrosive agents
- Non-return gate valve preventing water from rising on the inside
- Opening protected by automatic locking system
- Easy-Lock™ lid for total tightness
- For the chlorinator, always use chlorine in tablet form
- Cut off the hydraulic circuit before working with the products (except for a by-pass set-up when it is simply necessary to lock the parallel circuit alone)
- Pay attention to the gas release when the device is opened
- Warning: never mix chlorine and bromine



CL0200EURO

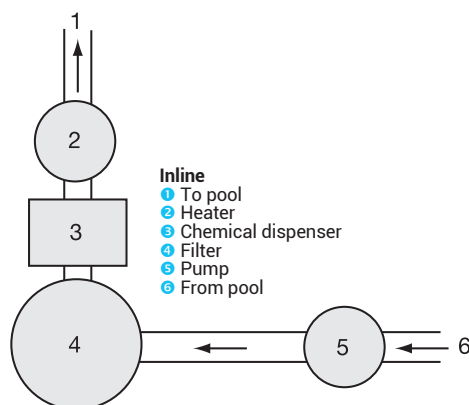
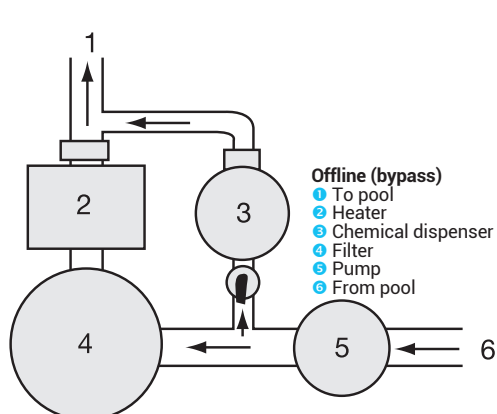


C0500EXPE

Description	Capacity	Dimensions	Max. pool size (chlorine or bromine)	Item
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### 2.5 KG - 4 KG CAPACITY

Inline chlorinator (for 1.5" connection)	2.5 kg	206 x 390 mm	95 m³	CL0100EURO
Inline chlorinator (for 1.5" connection)	4 kg	290 x 390 mm	150 m³	CL0200EURO
Off-line (bypass) chlorinator	2.5 kg	170 x 356 mm	95 m³	CL0110EURO
Off-line (bypass) chlorinator	4 kg	200 x 400 mm	150 m³	CL220EURO
Off-line (bypass) brominator	2.5 kg	170 x 356 mm	27 m³	CL0110BREURO
Off-line (bypass) brominator	4 kg	200 x 400 mm	43 m³	CL0220BREURO



# Chemical feeder

CHLORINATORS / BROMINATORS 7 - 14 KG



Chlorine or  
Bromine



For safe

## HIGH CAPACITY

- A reserve for chlorine or bromine for many days of treatment
- Easy-Lock™ threaded cover for safe
- Bottom-to-top water flow for efficient circulation of concentrated, sanitized water
- Dial control value lets you easily adjust the rate of feed for a sparkling water
- Precision molded tank for greater strength and longer life expectancy
- A maximum security due to chemical feeder should be placed in the technical housing out of children reach
- Purge plug to ease wintering process
- Warning: never mix chlorine and bromine



C0250EXPE

Description	C0250EXPE*	C0500EXPE*
-------------	------------	------------

## HIGH CAPACITY 7 KG - 14 KG

Capacity	7 kg	14 kg
Ø Connection	3/4"	3/4"
Dimensions	445 x 267 mm	700 x 267 mm
Maximum dissolution rate - chlorine	700 g/h	800 g/h
Maximum pool size for chlorine	265 m³	530 m³
Maximum dissolution rate - bromine	35 g/h	50 g/h
Maximum pool size for bromine	75 m³	150 m³

\* Included connectors



WATER TREATMENT





# CLEANERS

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The filtration system on its own cannot eliminate all the debris found in the water. Therefore, you need an additional cleaning system to ensure that your pool remains perfectly clean and that you will always have a pleasant swim. You have a choice of several technologies depending on the size of your pool, your availability and your budget.

**Manual cleaning:** debris is collected using a shrimp net or a suction cleaner. This is efficient and cost-effective but very tedious.

**Suction cleaners:** this type of cleaner is fitted to the skimmer or to the cleaner socket. It can travel over the pool in a random or programmed pattern to recover debris. The debris is routed straight to the filtration system's filter. This tends to be a cost-effective and reliable solution.

**Robotic cleaners:** working on a low voltage, they are risk-free and very easily maintained. A more or less sophisticated system allows them to cover the entire pool to suck up debris that are collected in bags or by filtration panels.

## ELECTRIC CLEANERS ..... P 62 - 69

AQUAVAC® 600 ..... P 62

AQUAVAC® 250 LI ..... P 64

SHARKVAC® ..... P 66

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## SUCTION CLEANERS ..... P 70 - 72

NAVIGATOR® V-FLEX® ..... P 70

MAGIC CLEAN - WHALY ..... P 72

## MANUAL CLEANER ..... P 73

SUPER-VAC ..... P 73



# AquaVac® 600

## HYDROCYCLONIC ELECTRIC CLEANER



High-performance innovations



No filter  
(18 hydrocyclones):  
constant suction  
power



Extra-fine  
filtration



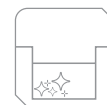
Brushes version  
(for liner, PVC, fibreglass,  
concrete pools)



Foam version  
(for tiled, mosaic &  
stainless steel pools)



User-friendly  
power supply  
box for easy  
configuration



Cleans just  
the pool floor



Cleans  
the pool walls



For inground pool

### A CONSTANT SUCTION POWER

- SpinTech™ Technology: debris separation thanks to the filterless cyclone vacuum technology (18 hydrocyclones) which ensures maximum suction power throughout the cleaning process
- HexaDrive™ Technology: the adaptive traction system with its 6 rugged variable-speed rollers allows the cleaner to climb the walls and clean them easily and efficiently
- TouchFree™ Collector: no more dirty hands thanks to the transparent TouchFree™ debris collector! Simply empty it and rinse it out in a single movement
- Available in foam and brushes versions, suitable for all types of pool



AquaVac® 600  
Brushes version



AquaVac® 600  
Foam version



- Trolley included
- Light and easy to use power supply

Watch the video





Technical specifications	AQUAVAC® 600 RCH601CEY BRUSHES	AQUAVAC® 600 F RCH601CEFY FOAM
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#### AQUAVAC® 600

Pool type	Liner, PVC, fibreglass, concrete	Tiled, mosaic and stainless steel
Extra-fine filtration	Up to 125 microns	
Operating cycle time:	Full cycle Floor only Waterline only	150 minutes 90 minutes -
Recurring scheduling	-	
Cord length	17 meters	
Power supply	120 V - 240 V / 50 - 60 Hz	
Trolley included	●	
Maximum pool size	6 x 12 m	
Light show	-	
Tug and Catch™ retrieval	-	
Out of water detection and retrieval function for «Californian-style» beach entry pool	●	
Remote control	-	
Wi-Fi app based programming	-	
Weekly scheduling	-	
Weight	9.5 kg	
Dimensions (L x W x H) cm	44x38x32	
Accessories	Supplied with its separation filter (RCX361511243)	
EAN13	0610377399333	0610377334433

#### ZOOMS



SpinTech™ a constant suction power



TouchFree™ innovative debris cannister



Brushes version: for liner, PVC, fibreglass, concrete pools



Foam version: for tiled, mosaic and stainless steel pools



Supplied with its separation filter RCX361511243

# AquaVac® 250<sup>Li</sup>

## AUTONOMOUS ROBOTIC POOL CLEANER

120 min

Autonomous operation

250 µ

Fine filtration

60 l/min

Fine filtration



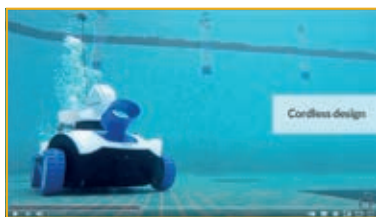
Cleans the bottom

### CORDLESS TECHNOLOGY FOR EASY CLEANING!

- Lithium battery – high-quality and long-lasting  
Average battery life of 2 hours
- 4 LEDs indicate the remaining battery life.  
When only 1 LED is illuminated, you know your battery will last for 10 more minutes

### IN THE BLINK OF AN EYE!

- Cleans all areas of your pool including the coves  
One of the only cleaner on the market with two adjustable nozzles (one in front, one at the back, several possible positions)
- Cleaning efficiency: large stainless steel strainer, hard-wearing and high-quality. Fine filtration size of 250 µ, better performance than average. Supplied with a scraper and a brush which release debris into suspension in the water when they cannot be removed by suction
- A practical and user-friendly cleaner. Supplied with a hook so you can easily retrieve your cleaner from the pool. Ergonomic handle: the cleaner can be lifted out of the pool very easily even when it is full of water



[Watch the video](#)



### OTHER ADVANTAGES

- Compact and lightweight (7 kg) for ease of handling
- Floating retrieval string for easy removal from the pool
- Patented drive system provides coverage of above-ground and flat-bottomed in-ground pools
- Water detection safety system: the cleaner only operates when it is in water

### SELECTION TIP

- For above-ground pools, and flat-bottomed in-ground pools
- Cleans the pool floor
- Cleans pools with all types of pool lining (liner, concrete, tiled...)
- Suitable for all pool sizes up to 4.5 x 9 m.
- Recommended for pool volumes up to 65 m<sup>3</sup>



Description		RCH200CE
<b>AQUAVAC® 250<sup>LI</sup></b>		
Pool coverage		Pool floor
Cleaning cycle		Up to 120 minutes
Pool types		Above-ground pools – flat-bottomed in-ground pools (with a slope of less than 15°)
Pool size		Up to 4.5 x 9 m
Type of surface		All pool linings (liner, concrete, tiled...)
Battery		Lithium 11.4 V
Autonomy		120 minutes
Autonomy indicators		4 leds
Battery charging time		5 - 6 hours
Suction rate		60 l/min
Strainer		Inox
Filtration size		250 µ
Directional nozzles		2
Charger		Included
Accessories Included		1 scraper, 1 brush and 1 hook
Bumpers		2
Handle		Yes
Packaging dimension		51 x 37 x 37 cm
Weight		7 kg
EAN13		3660149612969

## EQUIPMENT



4 LEDs indicate the autonomy



Cleans all areas of your pool including the coves



Large stainless steel strainer



Ergonomic handle



Accessories supplied with the cleaner: 1 scraper, 1 brush and 1 hook



Supplied with two bumpers to protect the lining and the pool itself



Cord winder



Power supply



# SharkVac®

EXCELLENT VALUE FOR MONEY



Cleans the bottom



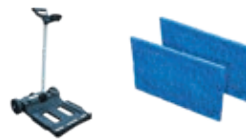
Cleaning

## ASSETS

- The optimal pool floor cleaning solution
- Suction-cleans the pool floor in two hours
- Easy top access to the cleaner's high-capacity filter unit (no need to flip the cleaner over)
- Suitable for all pool sizes up to 6 m x 12 m



Top access to filter panel for simplicity of maintenance.  
The filter panel is easy to remove, easy to clean and easy to replace.



- The supplied trolley allows you to move and store the cleaner quickly and easily.
- Optional start-of-season filter for collection of larger debris RCX70103PAK2.

Description	SharkVac® RC9743CEBY
Operating cycle time	2 hours
Motor assembly	24 V
Filtration area	7 420 cm <sup>2</sup>
Weight	9.75 Kg
Suction capacity	17 m <sup>3</sup> /h
Cord length	15 m
Operating speed	16.76 m/min
Power supply	220 V ; 50/60 Hz
Maximum pool size	6 m x 12 m
Trolley	Included
EAN13	0610377316590



# Tigershark® QC

## THE ESSENTIAL



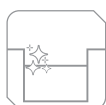
Quick  
Clean (QC)



Comprehensive  
cleaning



Totally reliable!



Cleans the  
waterline



Cleans  
the pool walls



Cleans  
the pool floor

### ASSETS

- Robotic electric cleaner renowned for being robust and effective
- User-friendly: completely automatic, no bag, no external hose!
- Cleans the pool floor, walls and waterline
- USER TIP:  
Available with a rubber brush, or with a foam brush for low-adhesion pool surfaces
- For residential pools
- Suitable for all pool sizes up to 6 m x 12 m

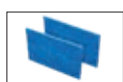


Foam version

Brushes version

### ADDITIONAL EQUIPMENT

- Remember to order your spring clean up filter, specifically designed for larger debris
- Add to your robot a trolley. It will enable you to move and store the cleaner quickly and easily



RCX70103PAK2



RC99385

### MAINTENANCE

- Easy to maintain, simply use a hosepipe to clean the filter panels





Description	RC9990CEB	RC9990CEF
Version	TigerShark® QC Brushes	TigerShark® QC Foam
Cord length	16.76 m	
Suction power	17 m³/h	
Cleaning speed	18m/mm	
Cleaned surface area	5m²/mn	
Weight	11.4 kg	
Power supply	220V ; 50/60 Hz	
Dimensions in cm (HxLxW)	28 x 41 x 41	
Operating cycles	90 min (QC) / 4h	
Remote control	No	
For in-ground pools (max. size)	6 m x 12 m	
Trolley	Optional (RC99385)	
EAN13	0610377316545	0610377316583



# Navigator® V-Flex®

SUCTION CLEANER EQUIPPED WITH THE LATEST TECHNOLOGY



Suction cleaner



Cleans the bottom



Patented technology



Versatile



Reliable



Complete cleaning

## ASSETS

- V-Flex®, patented moving blade turbine technology that optimises pool cleaning to capture larger debris
- The exclusive SmartDrive® steering system provides an optimised cleaning path to ensure complete pool coverage
- Unique hydrodynamic design for unhindered in-pool movement
- Easy, tool-free installation
- Robotic cleaner ideal for use with a Hayward® variable-speed pump: the cleaner operates at low speed to preserve the energy savings made by the variable-speed pump

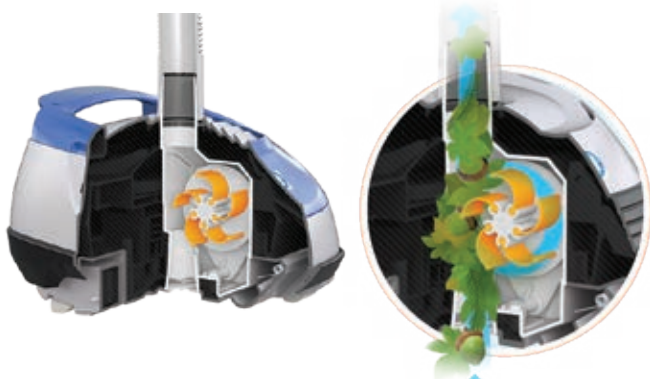


- SmartDrive® automatic steering system for complete pool coverage. Its spiral movement prevents it from getting stuck.
- Easy to install, use and maintain. Ready to use in less than 10 minutes and needs no tools.
- Its wing design improves suction of all kinds of debris.



Type of area	Hose length	Max. pool size	Turbine	Steering system	Traction system	EAN13	Item
<b>NAVIGATOR® V-FLEX®</b>							
Concrete, liner and polyester	12 m (12 x 1 m hoses)	up to 12 x 6 m	V-Flex® patented technology	SmartDrive® automatic steering	Pods (ceramic shoes in option AXV014CP)	3660149602953	HSC925CE

Manufacturer's recommendation: the use of a filtration pump (minimum 1 HP) is strongly advised



V-Flex® patented technology features a turbine with flexible blades to capture large debris.



**ACCESSORIES INCLUDED**



Optional leaf canister  
AEW560



Vac Lock



Vacuum gauge and  
regulator valve



# Magic Clean / Whaly

## PLAYFUL DESIGNS



Suction cleaner

For above  
ground pools or  
flat bottoms

Do it Yourself



Refined design



No tools



Quiet

Exclusive  
Programmed-  
steering system

### ASSETS

- Specially designed for above-ground or flat-bottomed pools
- SmartDrive® programming for fast and efficient cleaning
- Fitted with an anti-friction bumper ring allowing it to get as close as possible to the walls without damaging the vinyl
- Easily installed in 10 minutes
- Extremely quiet



Whaly



- Exclusive SmartDrive® navigation system for a systematic cleaning of your pool
- Supplied with 9.6 m of hose

Description	EAN13	Item
Magic Clean	3660149604247	500E
Whaly	3660149604254	900E



# Super-Vac

FOR ALL TYPES AND SIZES OF SWIMMING POOLS



Cleans just the pool floor



Do it Yourself



No tools

- ASSETS
- "See-thru" design for fast and easy cleaning
  - Long-wearing brushes quickly loosen tough algae spots
  - Contoured shape provides for easy corner and step
  - 360° swivel connector ends aggravating hose tangling
  - Weight package included for extra vacuuming convenience



Description	SP1068DL
	Deluxe Vacuum Head that includes brush and weight package for extra vacuuming convenience
Length x Width x Height (cm)	30 x 28 x 8
Weight (kg)	1.2
EAN13	0610377045940





# HEAT PUMPS

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Of all the pool heating solutions, the heat pump is by far the most interesting. Efficient, ecologically-friendly and cost-effective, it has an outstanding energy performance. That is why Hayward® decided to devote all its expertise to the heat pump, offering you yet again the best for your pool. Summer isn't over yet...

<b>HEAT PUMPS</b> .....	<b>P 76 -80</b>
POWERLINE  .....	P 76
ACCESS LINE.....	P 79
MICRO .....	P 80



# PowerLine Fi

HEAT PUMPS WITH FULL INVERTER TECHNOLOGY, FOR EVERYONE



Economical



Easy to use



Silent



As low as -7 °C



R32

## ASSETS

- Supplied with winter cover
- Automatic defrosting
- Reversible, heating/cooling
- High-quality components
- Anti-vibration pads included
- New eco-friendly refrigerant:
  - 10% less refrigerant
  - Reduces greenhouse gas emissions by 2/3
  - Zero impact on the ozone layer



## COMFORT AND ENERGY SAVINGS

- A new range available with 100% INVERTER technology
- Rapid rise and precise maintenance of the desired temperature
- 30% energy savings
- +/- 20 dB in regulation mode
- Super-silent mode
- For pools up to 70 m<sup>3</sup>
- Operates in temperatures as low as -7 °C
- 5 versions available



- User interface with 3 buttons
- Information at your fingertips!



Description	Unit	81504A	81514A	81524A	81534A	81544A
POWERLINE FL						
Power supply		220V-240V ~1ph/50Hz				
Refrigerant fluid	/	R32				
Global warming potential	GWP	675				
Mass of refrigerant	kg	0.35	0.43	0.45	0.60	0.67
Carbon dioxide equivalence <sup>(1)</sup>	tCO2eq	0.24	0.29	0.30	0.41	0.45
Heating capacity range Air 27 °C – Hr <sup>(2)</sup> 78 % - Water 26 °C	kW	1.62 -- 6.72	2.70 -- 8.15	2.36 -- 11.45	3.31 -- 15.90	3.20 -- 18.15
Electrical power input	kW	0.15 -- 1.05	0.21 -- 1.11	0.17 -- 1.80	0.27 -- 2.84	0.22 -- 3.13
Input current	A	1.02 -- 4.88	1.54 -- 5.00	1.19 -- 7.85	1.37 -- 12.35	1.45 -- 13.58
Coefficient of performance	COP	11.03 -- 6.41	12.78 -- 7.33	13.88 -- 6.35	12.26 -- 5.59	14.34 -- 5.80
Heating capacity range Air 15 °C – Hr <sup>(2)</sup> 71 % - Water 26 °C	kW	1.53 -- 5.38	1.75 -- 5.83	1.56 -- 8.00	3.05 -- 12.40	2.86 -- 14.11
Electrical power input	kW	0.27 -- 1.09	0.28 -- 1.33	0.28 -- 1.74	0.42- 2.65	0.43 -- 2.99
Coefficient of performance	COP	5.67 -- 4.96	6.29 -- 4.38	5.60 -- 4.80	7.26 -- 4.68	6.63 -- 4.71
Nominal flow rate	m³/h	2.80	3.50	5.00	6.70	7.70
Hydraulic head loss	kPa	2.30	2.90	4.00	6.30	10.00
Hydraulic connection supplied	mm	50				
Sound pressure level @1m	dB(A)	49.80	50.20	53.90	50.80	54.00
Sound pressure level @10m	dB(A)	32.40	32.80	34.20	33.80	37.25
Type of fan	Unit	Axial DC Inverter				
Number of fans		1				
Type of compressor		Panasonic Twin Rotary DC Inverter			Mitsubishi Twin Rotary DC Inverter	
Reversible heat pump		Yes				
Defrost mode		Cycle inversion				
Silent operation		Yes				
Winter cover (included)		HWX84100111			HWX84100109	HWX84100110
Heating priority function		Yes				
Anti-vibration pads		Included				
User control box		User interface with 7 sections / 3 buttons				
L x W x H <sup>(3)</sup>	mm	1000 x 418 x 605			1047 x 453 x 768	1160 x 490 x 862
Gross dimensions of unit	mm	1040 x 445 x 745			1140 x 490 x 910	1220 x 520 x 1010
Net weight / Total weight	kg	43 / 52	44 / 53	45 /54	66 / 80	70 / 84
Recommended pool volume <sup>(4)</sup>	m³	≤23	≤30	≤45	≤55	≤70
Barcode	EAN13	3660149613911	3660149613928	3660149613935	3660149613942	3660149613959

(1) Carbon dioxide equivalence (expressed per tonne of CO2 equivalent) is a quantity that describes, for a given mixture and amount of greenhouse gas, the amount of CO2 that would have the same global warming potential (GWP), when measured over a specified timescale (generally, 100 years).

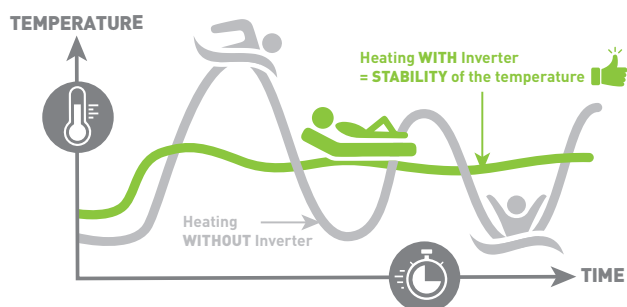
(2) Humidity

(3) Net dimensions of the entire unit.

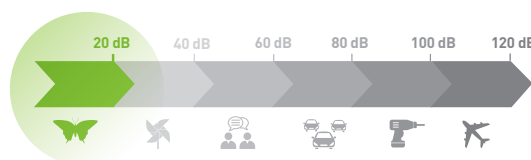
(4) For pools equipped with a heat retention cover during use from May to September.

## THE ADVANTAGES OF INVERTER TECHNOLOGY

### CONSTANT TEMPERATURE



### +/- 20 DB IN REGULATION MODE



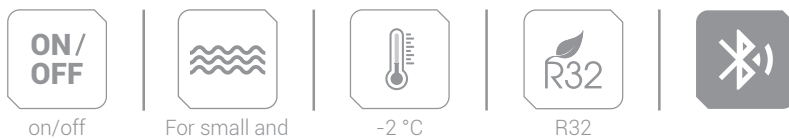






# Access Line

YOUR ECONOMICAL AND EFFICIENT HEATING SOLUTION



## ASSETS

- Ideal for small and medium pools, up to 60 m<sup>3</sup>
- Operates at an ambient temperature as low as -2 °C
- Anti-vibration pads included
- Automatic defrost by reversing cycle
- Metallic finished paint
- Titanium heat exchanger: compatible with all kind of water treatments (salt chlorinators, UV, chemical products...) and highly durable



All your parameters are managed by a dedicated free application, Eyes Pool Connect (Bluetooth connection)



Description	Unit	HP3051DT3HM	HP3081DT3HM	HP3111DT3HM	HP3131DT3HM
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## ACCESSLINE

Heating Capacity range Air 27°C - Hr <sup>(1)</sup> 78% - Water 26°C	kW	4.95	8.10	11.25	12.80
Electrical power input	kW	0.99	1.44	1.98	2.54
Coefficient of performance	COP	5.0	5.6	5.7	5.0
Input current	A	4.37	6.33	8.72	11.38
Power supply	V - Hz	230V <sub>N</sub> - 50Hz			
Fuse rating	aM	6	10	16	16
Circuit breaker D	A	6	10	16	16
Heating Capacity range Air 15°C - Hr <sup>(1)</sup> 71% - Water 26°C	kW	3.42	5.50	7.50	9.20
Coefficient of performance	COP	3.71	4.04	4.03	3.92
Compressor number	/	1			
Type of compressor	/	Rotatif			
Number of fans	unit	1			
Fan power	W	35	45	45	45
Fan speed	rpm	870	810	810	810
Acoustic power <sup>(2)</sup>	Lw dB(A)	63.4	65.6	66.2	66.8
Sound pressure level @ 1m	Lp dB(A)	51.9	51.6	52.2	52.8
Sound pressure level @ 10m	Lp dB(A)	32.3	34.4	35.1	35.7
Hydraulic connection supplied	mm	50			
Nominal flow rate	m <sup>3</sup> /h	2.20	3.30	4.70	5.30
Hydraulic head loss (Max)	kPa	1.0	2.5	5.0	4.0
L x W x H <sup>(3)</sup>	mm	890 x 350 x 690	970 x 400 x 900	970 x 400 x 900	970 x 400 x 900
Weight	kg	32	45	58	59
Refrigerant fluid	/	R32			
Mass of refrigerant	kg	0.32	0.50	0.60	0.70
Carbon dioxide equivalence <sup>(4)</sup>	TeqCO <sub>2</sub>	0.22	0.34	0.41	0.47
Recommended pool volume <sup>(5)</sup>	m <sup>3</sup>	≤ 25	≤ 40	≤ 50	≤ 60
Winter cover optional	/	HWX84100213		HWX84100214	
Barcode	EAN 13	3660149613836	3660149613843	3660149613850	3660149613867

(1) Humidity

(2) Measurements according to test standards EN12 102:2013 and EN ISO3744:2010

(3) Net dimensions of the entire unit.

(4) Carbon dioxide equivalence (expressed per tonne of CO<sub>2</sub> equivalent) is a quantity that describes, for a given mixture and amount of greenhouse gas, the amount of CO<sub>2</sub> that would have the same global warming potential (GWP), when measured over a specified timescale (generally, 100 years).

(5) For pools equipped with a heat retention cover during use from May to September.

# Micro

THE HEATING SOLUTION FOR ABOVE GROUND POOLS



For above  
ground pools



Silent



As low as 10 °C



R32

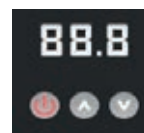


## ASSETS

- Ideal for above ground pools
- Heating mode only
- Painted galvanized sheet enclosure
- Operates at an ambient temperature as low as 10°C
- Silent
- Application dedicated with bluetooth connection to control your heat pump



All your parameters are managed  
by a dedicated free application,  
Eyes Pool Connect  
(Bluetooth connection)



- User interface
- 32 / 38" fittings



TUTO

[Watch the video](#)

Description	Unit	HP2021DT3C	HP2031DT3C
<b>MICRO</b>			
Voltage		230V~50 Hz	
Heating capacity*	kW	2.5	3.5
COP*		4.12	5.12
Input power*	kW	0.6	0.68
Current Intensity*	A	2.7	2.95
Heating capacity**	kW	1.5	2.23
COP**		2.54	3.53
Input power**	kW	0.58	0.63
Current Intensity**	A	2.53	2.74
Operation mode		Heating only	
Compressor type		Rotary	
Fan quantity		1	1
Fan speed	RPM	700	700
Fan direction		Axial	
Pressure noise level (at 1 meter)	dB(A)	46	46
Water connection	mm	32/38	32/38
Water Flow	m³/h	1.1	1.6
Water pressure drop (max)*	kPa	0.8	1.2
Gas / kg	kg	R32 / 0.160	R32 / 0.250
T.eq CO <sub>2</sub>		0.11	0.17
Net Weight	kg	24	27
Gross Weight	kg	27	30
Net dimensions	mm	418 × 399 × 420	418 × 399 × 420
Gross dimensions	mm	450 × 430 × 430	450 × 430 × 430
Pool Water volume***	m³	<15m³	<20m³
EAN		3660149613287	3660149613294

\* Conditions: Air @27°C HR 80% Water 26°C. \*\* Conditions: Air @15°C HR 70% Water 26°C.

\*\*\* As an indication, suitable for private pools equipped with a thermal cover from mid May to mid September and for a minimum ambient temperature of 15 ° C.







# GENERAL SALES CONDITIONS

## I. SCOPE

Unless otherwise agreed in writing, these terms and conditions apply to all product sales made by HAYWARD® IBERICA, S.L.U. or HAYWARD® POOL EUROPE, SAS (U) (hereinafter called "HAYWARD®" or "we" or "us" or "our") and where such an agreement exists in writing, these terms and conditions will apply where no specific provisions are contained in that agreement. The buyer declares that it is familiar with these terms and conditions, which are systematically handed over to all buyers and which are printed in our catalogues, and accepts them willingly and unreservedly. All other terms and conditions are excluded unless they are previously agreed in writing and accepted by both parties. Unless expressly accepted by us, we will not be bound by any opposing terms and conditions put forward by the buyer, regardless of when these are brought to our attention.

## II. ORDERS

HAYWARD®'s prior confirmation is required for orders to be considered as accepted. In order to avoid errors and provide a better service, orders must be placed in writing using the product descriptions and references that appear in our catalogue or price list. HAYWARD® reserves the right to modify our product specifications without prior notice. All images and texts are provided for illustrative purposes only and cannot be considered contractually binding unless the buyer requests otherwise in its order. The buyer must report any error contained in the order confirmation or any missing information within a maximum of two working days and before the product is shipped. HAYWARD® reserves the right to cancel, on simple notice, any orders placed (including confirmed orders) if any outstanding sums remain unpaid. Most of our products are items of equipment that require specialist technical knowledge for installation and commissioning. We therefore accept no responsibility if the buyer sells these items through inadequate channels.

## III. PRICE AND PAYMENT METHOD

Prices are calculated according to the price list in force on the order acceptance date in accordance with the economic conditions agreed by both parties. Unless otherwise agreed in writing, prices are always understood to be ex works from our warehouses (EX WORKS, INCOTERMS 2020). Prices are stated net in euros without any deduction. Unless expressly agreed otherwise, prices do not include taxes, duties, charges, costs or surcharges, all of which will be paid by the buyer. Payments will be made in advance by bank transfer. If another payment method is agreed, any late payment in whole or in part or any delay in the acceptance of bills of exchange will, unless expressly agreed otherwise, give rise to interest for late payment at the ECB (European Central Bank) rate applied to the most recent refinancing operation carried out before the first day of the calendar half year plus 10 points, and a fixed sum of EUR 40 will be payable as compensation. In addition, HAYWARD® will be entitled, without the need for any prior notice or formality, to accelerate the due date of the entire outstanding debt, thus rendering the full amount payable, to halt the delivery of any items yet to be delivered, and to allocate any payment received from the customer towards the debt or towards any interest or compensation or towards debt collection costs. Promissory notes and payment documents issued for acceptance must be returned to us with the corresponding acceptance within a period of 15 days from the invoice issue date.

## IV. DELIVERY AND TRANSPORTATION

Unless expressly agreed otherwise, delivery is always for products located in our warehouses, including standard packaging, on an "EX WORKS INCOTERMS 2020" basis from the warehouse indicated in our order acceptance or invoice. The loading risk will always lie with the buyer. If the buyer does not have the means to perform loading operations, it authorises HAYWARD® to do so but the buyer retains the respective risks. Unless expressly agreed otherwise, the buyer accepts partial deliveries. For deliveries not made at our warehouses, the buyer must always request a quote for the transport costs, which HAYWARD® can charge to the buyer depending on the volume of the order, the type and characteristics of the goods, the means of transport, as well as other considerations such as urgency, country and distance. The delivery dates stated are for guidance only and the buyer expressly agrees that it will not take any action to which it may be entitled as a result of any delay, unless the parties have entered into a prior express written agreement to the contrary which specifies both the delivery date and the consequences of non-performance in this respect. If, within one working day of notice being given that the product is available, the customer does not reply to arrange delivery or does not suggest a date different from the one proposed, the product is considered to have been made available. Unless expressly agreed otherwise, if the buyer does not collect the goods within 15 days of the date on which they are made available, they are considered to have been abandoned and HAYWARD® is free to dispose of them as it sees fit. HAYWARD® may charge the buyer up to 2% of the value of the sale as a penalty for delay, with a minimum of EUR 100 per day, as well as the costs of recycling or destroying the abandoned goods. Goods are always carried at the buyer's risk and under its responsibility, including those that are carriage paid. Time periods for bringing actions for protection against hidden defects or warranty actions will commence from the date the goods are made available. Any defect that is visible or verifiable at the time of receiving the goods must be recorded on the carrier's delivery note and reported to HAYWARD® in writing within a maximum of 72 hours following delivery. It is the buyer's obligation to check the goods received and to notify HAYWARD® in writing of any hidden defects within 7 days. Such notifications must describe the defect or damage and provide images if possible. If the sale is an export or intra-Community sale and the buyer arranges the transport, the buyer must hand over the necessary documentation proving that the export has taken place by including an original certificate drawn up according to the model provided by HAYWARD® within 10 days of the invoice date. If the buyer fails to do so, HAYWARD® can issue an amended invoice with the national VAT that the buyer will have to pay.

## V. RETENTION OF TITLE

HAYWARD® retains title in the products sold until the whole of the total agreed price has been paid. The buyer is responsible for ensuring that the goods are not mixed with existing stocks and are not used by ensuring that the goods are properly identified and stored separately. HAYWARD® may demand in writing that the goods be returned at the buyer's risk and under its responsibility and may collect them directly in whole or in part. In this case, there is no presumption that the goods collected are in excellent condition. The buyer agrees to inform HAYWARD® about any payment difficulties and, if it goes into administration or liquidation or becomes insolvent, to notify the administrator or creditors or receivers about the situation regarding the goods.

## VI. WARRANTY

Our consumer products in the European Union, which are intended to be sold to consumers and users, have a warranty in accordance with the relevant consumer protection regulations. In addition to the relevant consumer protection regulations, all residential products (excluding wear parts) enjoy a general commercial warranty against any manufacturing defects for three years as from the invoice date, with the exception of fire-fighting equipment and pressure boosters, which have a one-year warranty starting from the date on which they are commissioned with a maximum validity of 18 months from the date of our sales invoice. We will only respond to warranty claims from our own customers, not those made by third parties. The warranty covers only the repair or replacement of defective parts on our premises or at an authorised Technical Assistance Centre (at our discretion) and does not include the costs of transportation to the repair workshop or any costs associated with travel or replacement of the item. Replaced parts have their own warranty, which has no bearing on the original product warranty. The warranty will be invalid if the buyer fails to report the warranty issue in the proper time and manner, enclosing with the product the product invoice, the delivery note specifying the date of delivery, the serial number (where available) and a description of the defect observed or if the product was not paid for in full on its due date. Products that have a longer commercial warranty will be warranted under the terms commercially agreed and, in the absence of such terms, under the terms of our general warranty. The warranty claim must be accompanied by the policy documents or commercial promotion claimed. The warranty will not apply if the product has been incorrectly stored, installed, commissioned or maintained, or if it has been repaired or handled by an unauthorised person or fitted with non-original parts. Similarly, damages due to wear and tear of consumable parts, or caused by electrical disturbances, external agents or force majeure, are excluded.

## VII. CANCELLATIONS, RETURNS AND COMPLAINTS

Without prejudice to other penalties or actions available, HAYWARD® reserves the right to cancel or terminate any operation if these terms and conditions are breached or in the event of non-payment, delay in the payment of previously outstanding debts, declaration of insolvency, failure by the buyer to comply with free competition rules, including selling our products at a price below the actual purchase price, or where judicial or arbitration proceedings have been brought or administrative complaints have been filed for any reason between HAYWARD® and the buyer. If the operation is not terminated, as well as other compensation payable, the amount of any invoice affected by the breach will be increased by 10% by way of a non-deductible penalty. The buyer cannot cancel an accepted order (or part thereof) without HAYWARD®'s written acceptance and in that case the customer must pay a penalty equivalent to 30% of the selling price of the order (or the affected part) without prejudice to HAYWARD®'s right to claim damages. No product returns will be accepted (except for product defects) without HAYWARD®'s prior written acceptance. If a product return is accepted for commercial, financial or legal reasons, the product must be returned at the buyer's expense, in the original packaging and in perfect condition. HAYWARD® has 30 working days as from receipt in which to inspect the product and a discount or deduction of at least 20% of the original sale value will be applied. In the event of complaints or incidents, the buyer must contact the Customer Service Department to report the non-conformity observed with the shipment, the incident or the product defect in the time and manner set out in these general terms and conditions. The customer service team will inform the buyer about how best to proceed and what information is required. If the equipment needs to be returned, prior authorisation must be obtained and the return must be properly documented. Equipment must be returned in its original packaging and under prime transport conditions. The process may involve the buying and selling of equipment or services. At HAYWARD®'s request, products that have been returned following a complaint must be collected by the buyer. If they are not collected within 15 days of HAYWARD®'s request or within 3 months from shipment if no such request is made, they will be considered to have been abandoned and HAYWARD® will be free to dispose of them as it sees fit.

## VIII. FORCE MAJEURE AND HARDSHIP

If either party is prevented or delayed from fulfilling its obligations towards the other party, it must notify the other promptly but will not be held liable or required to pay any compensation. Either party may terminate the contract by giving notice thereof within 10 working days of the initial notification. The same will apply in the case of hardship, by which is meant any event which, being outside of the control of the affected party and unforeseeable at the time of the agreement, alters the equilibrium of the contract and results in a change in circumstances that places an excessive burden on that party in terms of the performance of its obligations. Both parties recognise that unforeseeable supply shortages, the consequences of extraordinary administrative decisions or increases in manufacturing costs which have the effect of reducing HAYWARD®'s gross profit by 10% all constitute a change in circumstances.

## IX. INTELLECTUAL PROPERTY, CONFIDENTIALITY AND BUSINESS SECRETS

The buyer expressly recognises HAYWARD®'s ownership of patents, trademarks, logos, symbols, trade names and other intellectual and industrial property rights and agrees to respect them and not to limit, oppose, register or place conditions on any of them. Similarly the buyer must not file a registration application to protect rights that may arise as a result of the information provided by HAYWARD®. If any internet domains corresponding to the trademarks or names used by HAYWARD® are registered without our prior authorisation, this will be presumed to be a case of fraud and bad faith. The buyer is obliged to keep secret and confidential any information or knowledge obtained from HAYWARD®, including technological, scientific, industrial, commercial, organisational or financial information, which is not public or necessary for the marketing of the products. The buyer undertakes to prevent any disclosure of such information and to ensure that such information is not used outside of the limits strictly agreed.

## X. SEVERABILITY, JURISDICTION AND APPLICABLE LAW

If any of these general terms and conditions is deemed invalid or null and void, this will not affect the validity of the other terms and conditions or the rest of the contractual relationship. Any dispute, disagreement or claim arising between the parties will be referred to the exclusive jurisdiction of the courts where HAYWARD®'s registered office is located, even if there are multiple defendants or in the case of a third party notice.

We reserve the right at any time to make any changes we deem necessary to these general terms and conditions of sale.

# 2023 commercial warranties

Hayward® offers a 3-year warranty\* against any manufacturing defect of our products from the date of invoicing.

Products	Standard warranty*
<b>Pumps &amp; electrical boxes</b>	
PL	3 years
MaxEp	3 years
Super Pump®	3 years
Super Pump® VS	3 years
H-Power / H-Power Connect	3 years
<b>Filters and Kits</b>	
PL	3 years
Kit PL	3 years
PROSERIES™ HI ADVANCED TOP	Tank 5 years / Equipment 3 years
Kit PROSERIES™ HI ADVANCED TOP	Tank 5 years / Equipment 3 years
Star Clear / Star Clear Plus	5 years
<b>White Goods</b>	
White goods	3 years
<b>Lighting</b>	
Led bulbs	3 years
Flat Led bulbs	3 years
Radio frequency controllers	3 years
<b>Outdoor</b>	
Ladders	3 years
<b>Water treatment</b>	
Salt and Swim 2.0 +	3 years
Salt and Swim 2.0	3 years
Chemical feeder	3 years
<b>Cleaners</b>	
AquaVac® 600	3 years
AquaVac® 250	3 years
SharkVac®	3 years
TigerShark®	3 years
Navigator V-Flex	5 years
Magic Clean – Whaly	3 years
Super-Vac	3 years
<b>Heat pumps</b>	
PowerLine Fi	3 years
Access Line	3 years
Micro	3 years

\*Except wearing parts





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[www.hayward-pool.co.uk](http://www.hayward-pool.co.uk)

