

THE POOL PROFESSIONAL CATALOG

The strength of a global european offer



PUMPS / FILTERS / LIGHTING / WHITE GOODS / WATER TREATMENT / CLEANERS / HEAT PUMPS / POOL SURROUNDING EQUIPMENT

Happiness is a day at the pool

We are privileged to work in a sector focused on leisure and relax, and therefore making our customers happy.

Our products and solutions make the pool the ideal place to meet with family and friends, exercise and enjoy one's free time.

This does not mean that critical topics such as efficiency and sustainability are neglected, as they are in no way incompatible with enjoyment. We too have a role to play in saving water and reducing energy consumption. All our products, as presented in this catalogue, meet these environmental requirements and in particular our Expert Line range goes far beyond that.

Whether you are a pool professional or owner, our catalogue is bound to offer everything you need for the perfect pool finish, operation and maintenance. Please do feel free to browse our new offerings and overall product and services range, which, year after year, ranks us among the world leaders in pool equipment. Our 2024 innovations are part of the current trend towards connected equipment, which allows users to remotely control their pool.

The entire HAYWARD® team, together with its extensive network of distributors and pool partners, remain at your disposal for all your needs.

Fernando Blasco

VP, GENERAL MANAGER EUROPE & ROW

*to contact
our Customer
Sales Service*





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Why choosing HAYWARD®

LEADERSHIP

HAYWARD® is one of the world leaders in pool equipments, with almost 100 years of history and presence on 5 continents.

With our brands Hayward® and Kripsol®, and the Sugar Valley technology, we cover all markets for pool products, both residential and commercial.

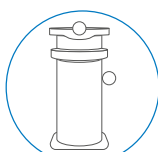
Our global product offering includes both filtration systems and a wide range of comfort equipment.

TECHNOLOGY DRIVEN BY QUALITY

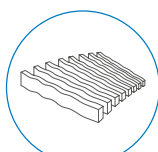
- All our **technological advances** are oriented to continuously improve the quality of our products, in order to offer our customers the best solutions. This has led us to become specialists in each product category.
- For each **new product launch**, we seek to ensure that the best end-user experience with their pool thanks to efficient, durable and comfortable equipments.
- Each of **our products must respond to new demands and lifestyles**, such as connectivity and sustainability.



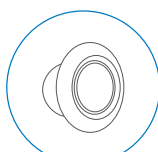
PUMPS



FILTERS



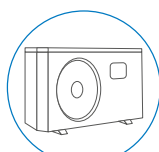
WHITE GOODS



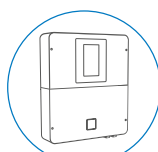
LIGHTING



CLEANERS



HEAT PUMPS



SANITIZATION

POOL SURROUNDING
EQUIPMENT

..... FILTRATION SYSTEMS

..... COMFORT EQUIPMENTS



PROXIMITY

- **We are present throughout the European territory** with a commercial and technical team of more than 50 people, and with various logistics platforms.
- We have all the necessary **internal resources** (engineering, marketing, production...) to design and manufacture products adapted to the European market.
- We also offer **technical support** and after-sales service for the needs of pool professionals.
- You can **contact our customer service department** at: eu-customerservice@hayward.com

Follow us on RRSS and share your experiences on

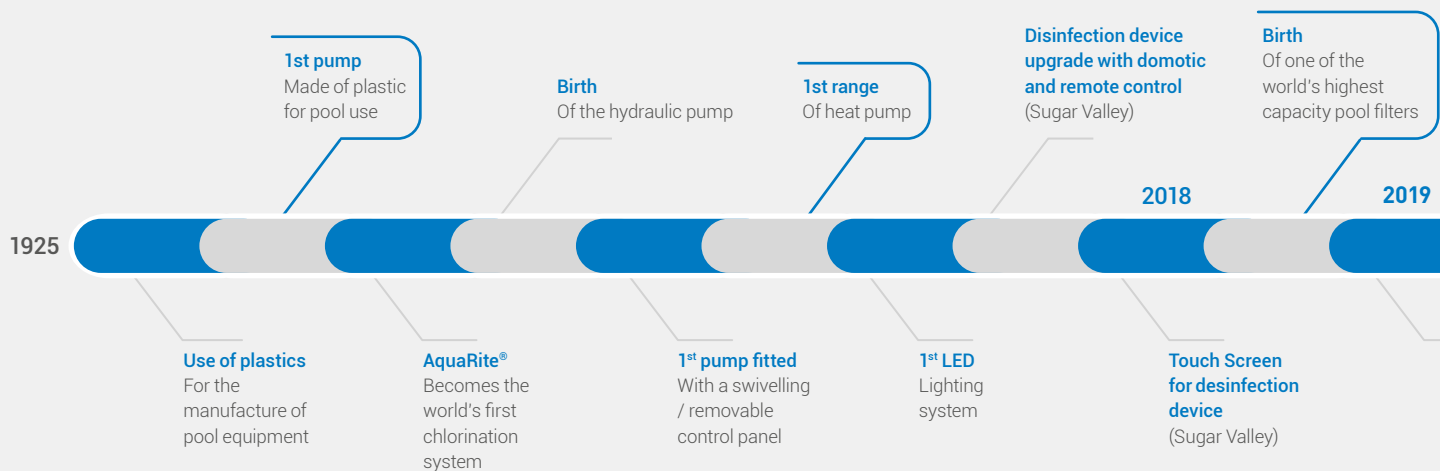


Why choosing HAYWARD®

AN INNOVATION STORY

Since its foundation in 1925, HAYWARD® has introduced constant innovations

that have achieved pool equipment evolution, and will continue to do so in the future, because **innovation is in the DNA of the brand.**





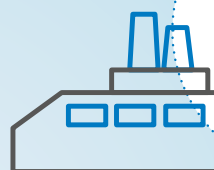
€1.350
millions
turnover
worldwide



60
years
of experience
and presence
in Europe



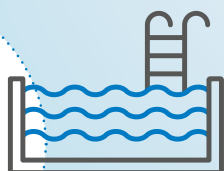
11
factories
distribution
centers included



HAYWARD®

IN FIGURES

More than
6
millions
pools fitted with
HAYWARD®
products



>1.000
skus
in Europe



>2.500
employees

S.Line Pro Fi
First Hayward® Lateral
Heat Pump

2022

2021

AquaVac® 6 Series
First robotic
pool cleaner
with filterless
hydrocyclone
technology

SumHeat Fi
Heat pump,
vertical conception

The strength

of a global offer
in pool equipments



EXPERT LINE

- ① **Pump** - keeps the pool water moving so that the total volume of pool water is renewed at least three times a day.
- ② **Electrical cabinet to be connected with the tabs** - manages the filtration pump and other pool equipments.
- ③ **Filter** - cleans and purifies, to ensure clear water and a comfortable swim.
- ④ **Lighting** - guarantees a good atmosphere and adds personality to the pool.
- ⑤ **White goods** - set of elements integrated inside the pool, for water circulation, hydrotherapy and other uses.

At HAYWARD® we only focus on swimming pool equipment.
Discover all the devices and accessories for your pool maintenance,
and enjoy it with complete relief.



6 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.

7a 7b Dosing pumps - that regulate pH and inject acid.

7c Wifi module - which allows the chlorinator to be remotely controlled.

8 Heat pump - heating your pool water allows you to enjoy your pool for a longer period of time, regardless of the weather.

9 Pool surrounding equipment - from ladders and showers to waterfalls or jets, everything you need for the final touch of your pool.

HAYWARD® connected solutions

for smart, optimised
pool management

1 CONTROL BOX to manage all standard equipments



Dive into a world of technology

HAYWARD® offers a full range of home automation devices (salt chlorinators and Control Station), unique on the market.

An exclusive range full of advantages

Remote visualisation and control of all your essential pool functions from your smartphone, tablet or voice control.

Our connectivity solution is compatible with competitors' equipment, giving you complete control!

watch how our
connectivity
solution works



WATER TREATMENT



PH/REDOX



FILTRATION PUMPS,
INCLUDING VARIABLE SPEED PUMPS



LED LIGHTS



HEATING EQUIPMENT



ADDITIONAL EQUIPMENT
(WATERFALL, WATER JET, ETC.)

A range of home automation equipments 100% connectivity accessible to all!!

Armed with our Sugar Valley technology, HAYWARD® is the market leader for connectivity, with 10.000 connected pools and 20.000 users all over the world.



2 SOLUTIONS for total connectivity freedom!

WiFi

- **Control your pool by voice**, using Google Home and Alexa
- Download the **HAYWARD® PoolWatch app** for free to benefit from remote management combined with the WiFi or Ethernet Module

Bluetooth

- With the **Salt and Swim 2.0 + Salt chlorinator**, control all your equipments from your phone via Bluetooth
- An economical, easy and practical HAYWARD® solution, allowing you to control your pump, lights and disinfection.

New opportunities for you as pool professionals

- Control your customers' pools remotely
- Save time
- Take action without leaving your office
- Access your data history from the last 30 days (download and export data in excel format)
- Cultivate customers loyalty

NEW PRODUCTS 2024

Discover our novelties in

Water Treatment!!!

New Generation of Water treatment devices a new design to fit better features



AquaRite® + NG

not only a salt chlorinator!! the brain of your swimming pool



AquaRite® UV Low Salinity NG

a combination of 3 disinfection systems: ultraviolet, hydrolysis and low salinity electrolysis



AquaRite® HC Low Salinity NG

a low salt chlorinator for your swimming pool

EXPERT LINE

YEARS OF WARRANTY



Cell

Control Station NG



A renovated option to control your pool remotely

EXPERT LINE

YEARS OF WARRANTY



NEW GENERATION OF CHLORINATORS AQUARITE®

THE BRAIN OF THE POOL



AQUARITE® + NG

At Hayward® we are passionate about technology.

That is why we have created a state-of-the-art chlorinator, that can manage disinfection and all the equipment of your swimming pool and surrounding areas, such as the waterfall or led light. Performance, design and reliability for a New Generation.



SEE VIDEO

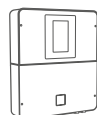
PERFORMANCE - DESIGN - RELIABILITY



THE LARGEST
TOUCH SCREEN of the market



TOTAL CONNECTIVITY



STANDARD CONNECTION AND CONTROL
of all variable speed pump, led light and heat
pump of european market



AVAILABLE ALSO IN LOW
SALINITY for better
disinfection performance

NEW PRODUCTS 2024

Discover our
other novelties!!!

New range of dosing systems

a renovated offer for users and professionals



Easy Chem

One full range of dosing systems to disinfect your swimming pool up to 130 m³.



Pro Chem

A full range for professional treatment in a tendance design, for pools up to 350 m³.

YEARS OF WARRANTY



INCLUDED



Programmable alarm



Hayward® Santoprene tube

EXPERT LINE

YEARS OF WARRANTY



Projector Flat Led Evologic

A new lighting concept for your pool

YEARS OF WARRANTY



EvoLogic
by HAYWARD



1 projector - 3 references

By simply choosing each component you will decide the type of installation you will have.

TracVac™

endless traction for a mean clean

YEARS OF WARRANTY



Suction cleaner designed with tracks, to overcome obstacles better than standard wheeled options.

NEW RANGE OF DOSING SYSTEMS BY HAYWARD®

HEALTHY AND SAFE WATER FOR YOUR POOL



EASY CHEM PH SINGLE

PRO CHEM PH + ORP + CL-MEMB. DOUBLE

Easy Chem

Design and performance



PH SINGLE ORP SINGLE ORP PILOT SINGLE PH + ORP DOUBLE PH + ORP PILOT DOUBLE

Pro Chem

Connectivity for a professional treatment



PH SINGLE ORP SINGLE PH + ORP DOUBLE PH + ORP + CL-AMP. DOUBLE PH + ORP + CL-MEMB. DOUBLE

Trendy design | Intelligence inside | Programmable alarm | Hayward® Santoprene tube

RESPECT the environment

REDUCE water and energy consumption

CHOOSE eco-friendly pool equipment



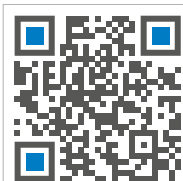
VARIABLE-SPEED
PUMPSCARTRIDGE
FILTERSLED
LIGHTSSALT
CHLORINATORSFULL INVERTER
HEAT PUMPS

Discover our website

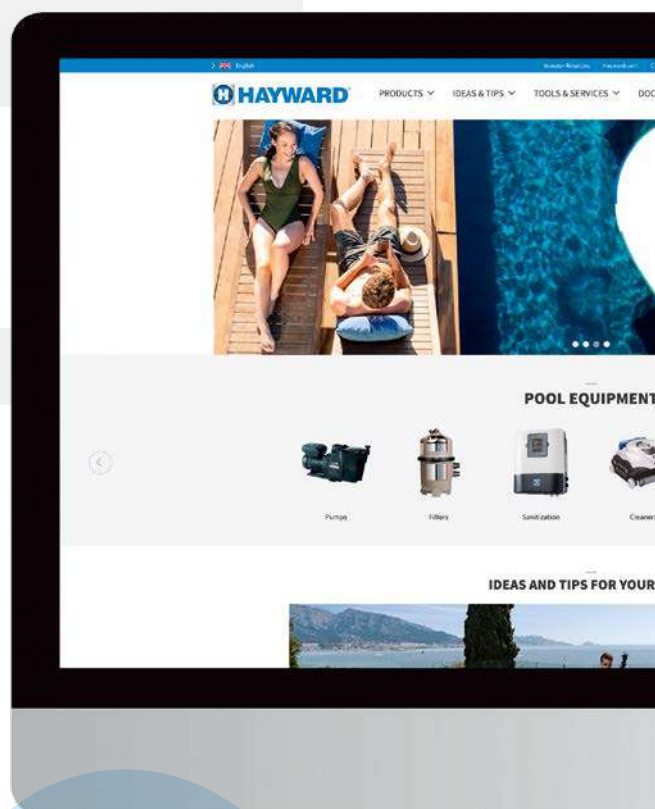
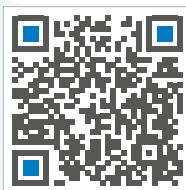
with an attractive design
and new features

- ▶ SEARCH ENGINE
- ▶ PRODUCT COMPARISON
- ▶ ARTICLES FOR POOL OWNERS
- ▶ VIDEOS AND TUTORIALS
- ▶ CONFIGURATORS
- ▶ FAQ

Join us on our website
www.hayward-pool.co.uk

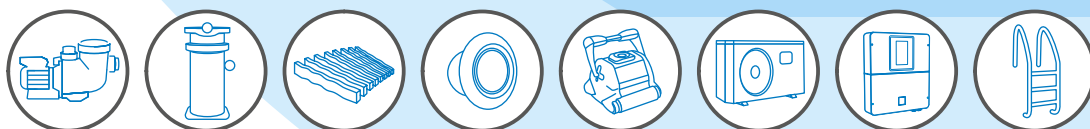


The complete **Spare Parts Catalog** is available in our Website. Download it here:



PRODUCTS

Discover all our offer by product families and our technologies.

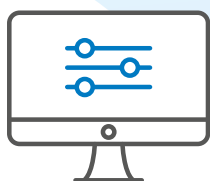


IDEAS AND TIPS



All the latest trends, innovations, advice and tips to help you make your pool project a success.

TOOLS AND SERVICES



Configurators Tools to optimise configuration of pools and equipment, including heat pumps, variable-speed pumps, salinity, cleaners, filters... and many more!

Videos Access our attractive videos and broadcast them in your point of sale.

Tutorials Technical videos to help you with your installations.

Documentation Access all the information on our products. (catalogues, sell sheets, manuals, brochures).

FAQ



Find all the answers to frequently asked questions by topic with our new FAQ.

SOCIAL NETWORKS

Discover our news, our product focus, our promotions...

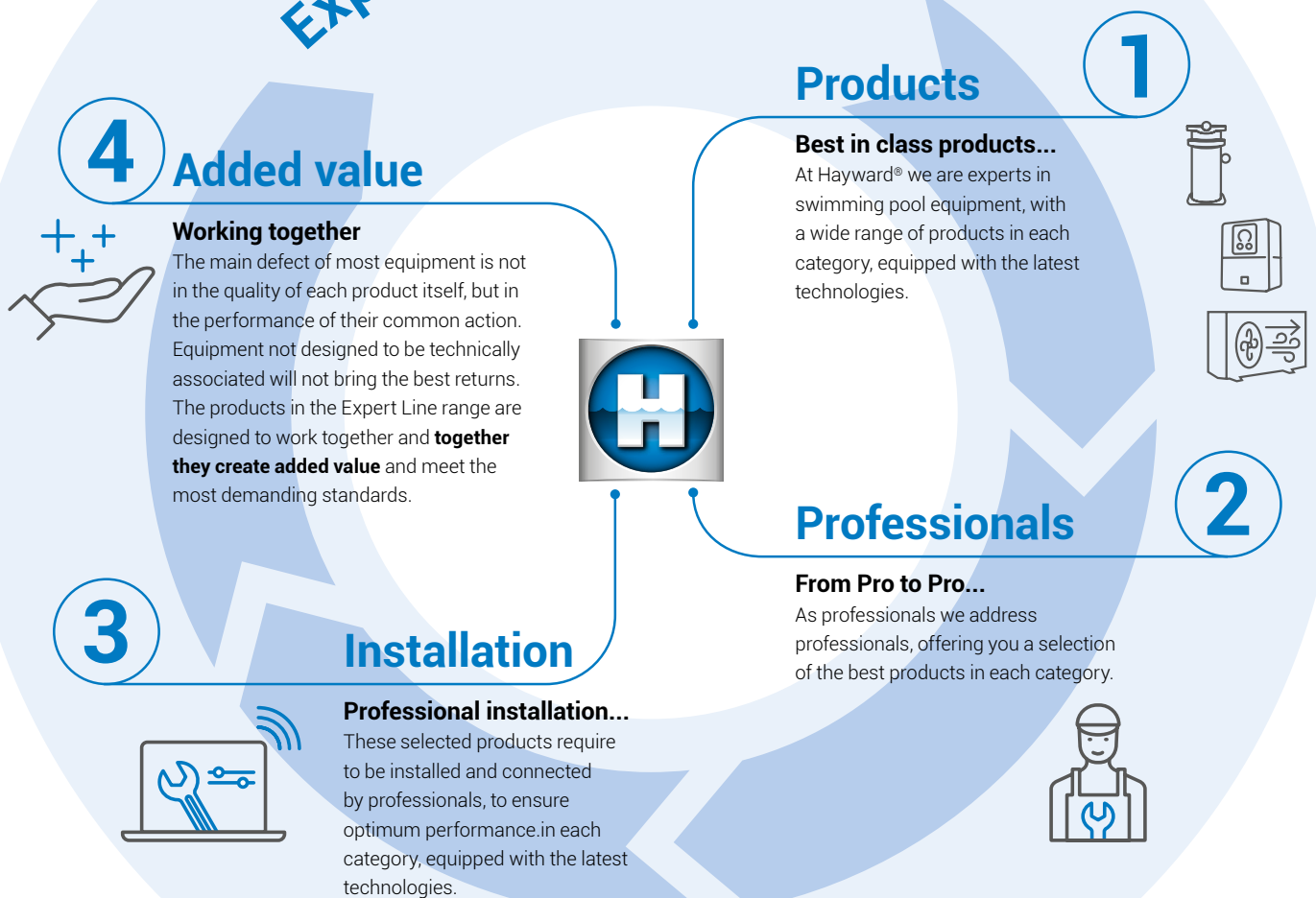


Expert Line

professionals making the difference



Expert Line step by step



T LINE



The most advanced products only reach their full potential when they are prescribed, installed, connected and maintained by professionals. This is the reality behind Expert Line, the range of products for professionals created by Hayward®.



Moving forward to an eco-responsible swimming pool

The growing social and business commitment towards sustainability obviously includes leisure elements, such as pools.

The combination of Expert Line products connected, working together in an efficient and reliable way, make it possible to reduce water consumption, allow energy savings, and minimize emissions and chemical waste.

The **eco-responsible pool concept** is now a reality with Expert Line products.



Expert Line & Totally Hayward® Program

EXPERT LINE



As a professional, **join the TH Program to obtain more benefits from Expert Line Products!!!**

- Expert Line Products will have **additional Warranties.**
- Expert Line Products will provide **a high point incentives value.**

See page 20 for further info on TH Program!!!

Totally Hayward® Program

a shared ambition



This ambitious program is aimed at all those pool professionals who share with us the **ambition to improve day by day**, to offer their customers **the most advanced products, to be more efficient, more innovative...** If that is your case, we have designed this program especially for you.

TOTALLY HAYWARD® IS ALSO TOTALLY ADVANTAGEOUS:

in order to achieve our most ambitious common objectives together, and to thank you for your loyalty, Hayward® has set up a **stimulating and motivating rewards program**, that allows you to:

- **Associate your Brand to Hayward®**

Thus, you as swimming pool specialist become a partner, offering the most complete and efficient range of equipment for private swimming pools in the world.

- **Benefit from Hayward® innovations**

Systematically offering you new technologies and innovative products.

- **Promote a "bundle" offer with Expert Line Products**

Pumps, filters, projectors, robots, chlorinators and heat pumps designed to work together, reaching a superior performance.

See page 18 for more info about **EXPERT LINE**

Totally Hayward®

BENEFITS IN DETAIL

SUPPORT



Participate in our training sessions*. We help you to give your customers the best possible service and the best technical assistance.



Benefit from our technical team expertise*. Through Hayward® mobile training centre, our technicians will introduce our new products and give you their advice.



Enjoy the support of our after-sales service. Our distributor partners are committed to provide you with spare parts, advice and technical training.

* Please contact your sales representative for more information.

REWARD



Be rewarded for your loyalty. Receive our Totally Hayward® Box containing many goodies and convert your points into vouchers.



Benefit from additional Warranties. Hayward® offers up to 2 years warranty: 1 or 2 years when buying your product in a Totally Hayward® partner store.



Take advantage of promotional offers. Exclusive to Totally Hayward® partners: Booster Points, Try Me Program, ...

VISIBILITY



Be more visible on our website. Being part of our Totally Hayward® partner locator system.



Receive in-store merchandising according to your status. You can also access a personalized demand (outdoor communication, indoor signage, mailing...) and co-op marketing actions.

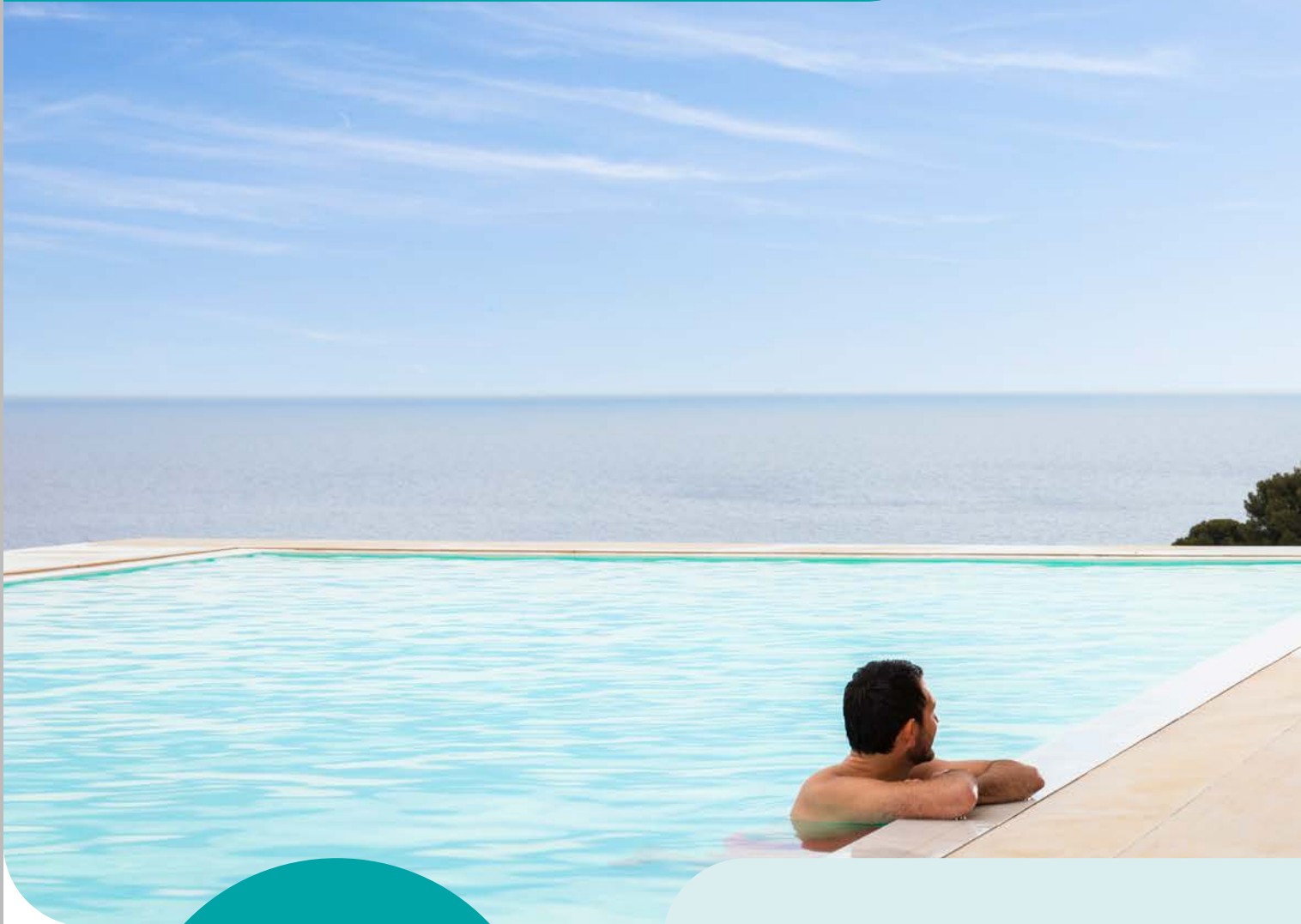


Receive our newsletters. To be the first to know about our news and promotional offers



Wait no more and **contact your sales representative** to join our Totally Hayward® Program

PUMPS & ELECTRICAL CABINETS



*How do I
choose the
right pump ?*



The pump keeps the pool water moving so that the total amount of pool water should pass through the filter during :

- Single speed pumps : 6 to 8 hours
- Variable speed pumps : 1 time per day in order to maximize energy savings

However, it is important that the pump is not too powerful for the filter; such a situation would reduce the overall filtration quality, as the water would pass too quickly through the filtering media.



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HYDRAULIC PERFORMANCE



HAYWARD® PUMPS RANGE - VARIABLE SPEED



TRISTAR VSTD



In ground Pool max. m³
120 m³



Speed rpm
600 - 3000



HP range
1.5 HP - 2 HP



Flow range
24 - 28.8 @ 3000 rpm



Hydraulic Fittings included (mm)
ø 63



IP55



Type of lid
Screwed with handle



Prefilter size
4.5 L



Low



Permanent magnet motor



K-FLO VSTD



In ground Pool max. m³
96 m³



Speed rpm
600 - 3000



HP range
1 HP - 1.5 HP



Flow range
21 @ 3000 rpm



Hydraulic Fittings included (mm)
1HP: ø 50 / 1,5HP: ø 50 and 63



IP55



Type of lid
Twist-Lock



Prefilter size
3.5 L



Low



Permanent magnet motor

HAYWARD® PUMPS RANGE - VARIABLE SPEED



SUPER PUMP VSTD



In ground Pool max. m³
70 m³



Speed rpm
600 - 3000



HP range
1 HP - 1.5 HP



Flow range
13.8 - 16 @3000 rpm



Hydraulic Fittings not included
In/Out 1"½ or 2" included, depending on the model



IP55



Type of lid
Moth



Prefilter size
1.75 L



Low



Permanent magnet motor



MAXFLO XL VSTD



In ground Pool max. m³
65 m³



Speed rpm
600 - 3000



HP range
1 HP - 1.5 HP



Flow range
13,8 - 15,3 @ 3000 rpm



Hydraulic Fittings included (mm)
1HP: ø 50 / 1,5HP: ø 50 and 63



IP55



Type of lid
Twist-Lock



Prefilter size
1.5 L



Low



Permanent magnet motor

HAYWARD® PUMPS RANGE - SINGLE SPEED



HCP 3600 SERIES



TRISTAR®



K-FLO



In ground Pool
270 m³



Single Speed



HP range Mono
2.5 HP - 3HP



HP range Tri
2.5 HP - 3.5 HP



Flow range
30 - 45



Hydraulic Fittings included (mm)
ø 75



IP55



Type of lid
Screwed with handle



Max head 2.5HP mcw
23



Prefilter size
4.2 L



In ground Pool
195 m³



Single Speed



HP range Mono
0.5 HP - 3HP



HP range Tri
2 HP - 3 HP



Flow range
9 - 30



Hydraulic Fittings included (mm)
ø 63



IP55



Type of lid
Screwed with handle



Max head 1HP mcw
16



Prefilter size
4.5 L



In ground Pool
198 m³



Single Speed



HP range Mono
0.33 HP - 3 HP



HP range Tri
0.5 HP - 3 HP



Flow range
4.8 - 33



Hydraulic Fittings included (mm)
≤ 1HP: ø 50
> 1 HP: ø 63



IP55



Type of lid
Twist-Lock



Max head 1HP mcw
17.1



Prefilter size
3.5 L

HAYWARD® PUMPS RANGE - SINGLE SPEED



SUPER PUMP® PRO



In ground Pool
120 m³



Single Speed



HP range Mono
0.5 HP - 2 HP



HP range Tri
1 HP - 2 HP



Flow range
8.5 - 22



Hydraulic Fittings included (mm)
≤ 1HP: ø 50
> 1 HP: ø 63



IP55



Type of lid
Moth



Max head 1HP mcw
14



Prefilter size
1.75 L



MAXFLO® XL



In ground Pool
100 m³



Single Speed



HP range Mono
0.5 HP - 1.5 HP



HP range Tri
0.75 HP - 1.5 HP



Flow range
10.5 - 17



Hydraulic Fittings included (mm)
≤ 1HP: ø 50
> 1.5 HP: ø 50 and ø 63



IP55



Type of lid
Twist-Lock



Max head 1HP mcw
13.5



Prefilter size
1.5 L



MAXFLO®



In ground Pool
95 m³



Single Speed



HP range Mono
0.5 HP - 1.5 HP



HP range Tri
0.75 HP - 1.5 HP



Flow range
9.5 - 16



Hydraulic Fittings not included
-



IP55



Type of lid
Moth



Max head 1HP mcw
14



Prefilter size
1 L



POWER FLO II



In ground Pool
68 m³



Single Speed



HP range Mono
0.25 HP - 1.5 HP



Flow range
2 - 18.5



Hydraulic Fittings included (mm)
ø 50 and adaptor 32/30



IP55



Type of lid
Screwed with handle



Max head 1HP mcw
13.5



Prefilter size
1.1 L



WHY CHOOSE A HAYWARD® VARIABLE SPEED PUMP?



MORE FLEXIBLE:

A multitude of speeds to adapt to all the operating needs of your pool (backwashing, filtration...)



PERFECT FILTRATION QUALITY AND FEWER CHEMICALS:

Low speed filtration improves water quality and reduces the need for chemicals.



REDUCED ELECTRICITY CONSUMPTION:

Low-speed operation with permanent magnet motors. The combination that saves up to 85%* of electricity!



PERMANENT MAGNET MOTOR



ENVIRONMENTAL FRIENDLINESS:

- Do not require any additional power to generate the magnetic field.
- Lower losses compared to other motor types, resulting in reduced energy consumption and lower greenhouse gas emissions.



HIGH EFFICIENCY:

- They can convert a high percentage of the electrical input power into mechanical output power, resulting in reduced energy consumption and lower operating costs.



HIGHLY RELIABLE AND BETTER LIFESPAN:

- Lower motor temperatures that extends the life of the mechanical parts.



HAYWARD® VARIABLE SPEED PUMP



QUIETER OPERATION:

Quieter filtration solution with the ability to adjust pump speed and operate at slow speed.

YOUR HAYWARD®
VARIABLE SPEED PUMP
PAYS FOR ITSELF

3 AFTER
SEASONS



VS PUMP CONFIGURATOR

As we know, it is not always easy to define the right pump for your pool, we have developed a tool to do this step easier. In a few clicks you will find which is the best Hayward® variable speed pump and the savings you can achieve.

TriStar® VSTD



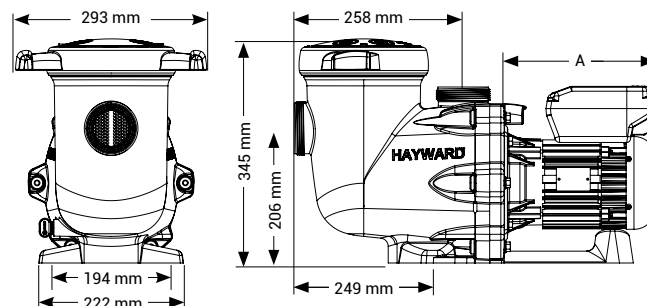
EXCELLENCE AND PERFORMANCE

- Smart Inverter + Permanent Magnet Motor + synchronized motor : electricity saving up to 85%*
- **Extremely quiet and reliable**
- **Optimised hydraulic design** for optimum efficiency
- **180° rotary box for convenient access** to the user interface
- **Union fittings provided**
- **Twist-Lock opening cover** for easy maintenance
- Recommended for pools **up to 120 m³****
- **Replaces a single-speed TriStar®** without modifying the installation

* 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.**



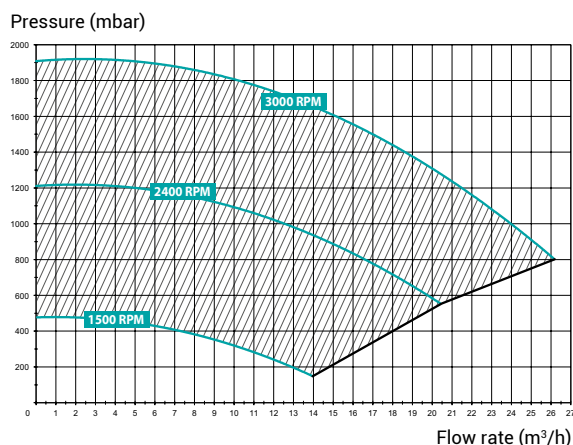
VS PUMP CONFIGURATOR

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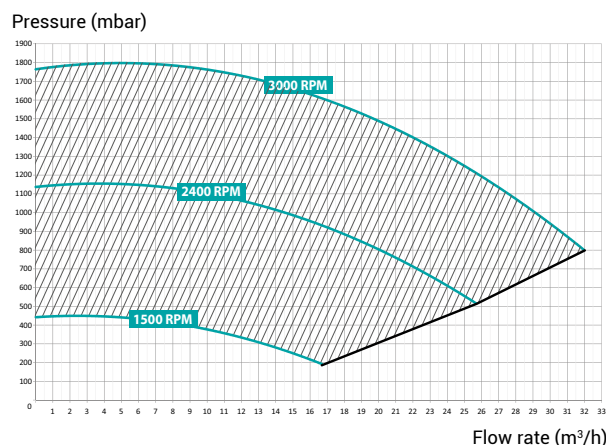
Technical Specifications

Max. water temp.	35°C
Mechanical seal	AISI 316, compatible with salt treatment (salt chlorinator)
Motor-drive specifications	Class F, IP55, 50 Hz, Brushless VFD
Housing/impeller/strainer/lid	PP+GF/Noryl® + GF/ABS/PC
Prefilter size	4.5 L

• 1.5 HP Curve



• 2 HP Curve



TRISTAR®
VSTD

Speed	Type HP	Dim. A (mm)	Weight (kg)	Fitting** (mm)	Flow rate*	P1 Max (W) (Maximum consumption of the pump)	Nominal power of the motor P2 (W)	Amps at P1 Max (A)	Item
600 - 3000 RPM (20 rpm)	1.5	230	17.5	63	@10 m: 24 m³/h @8 m: 26.3 m³/h	1240	1100	5.9	SP3216VSTD
600 - 3000 RPM (20 rpm)	2	250	17.5	63	@10 m: 28.8 m³/h @8 m: 31 m³/h	1500	1400	7.8	SP3220VSTD

* At 3000 Rpm

** All bodies have a 2" thread. Possibility of having gluing ANSI connection 2" by buying code SP3200KIT



K-Flo VSTD

THE RIGHT FLOW FOR EACH APPLICATION

- Smart Inverter + Permanent Magnet Motor + synchronized motor : electricity saving up to 85%*
- **Extremely quiet**
- **Twist-Lock opening cover** for easy maintenance
- Recommended for pools **up to 96 m³****

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

** Running at low speed 24 hours



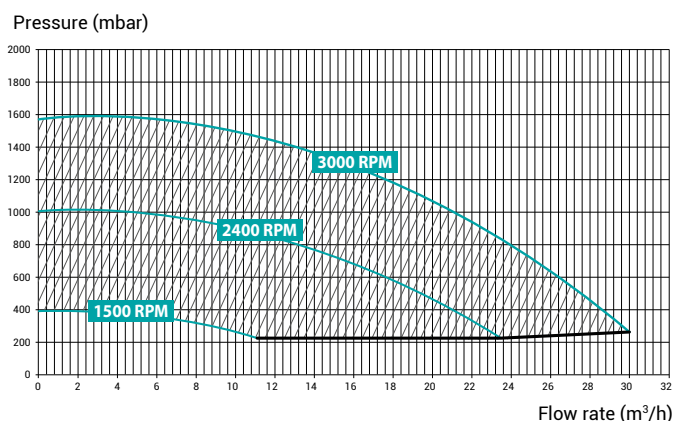
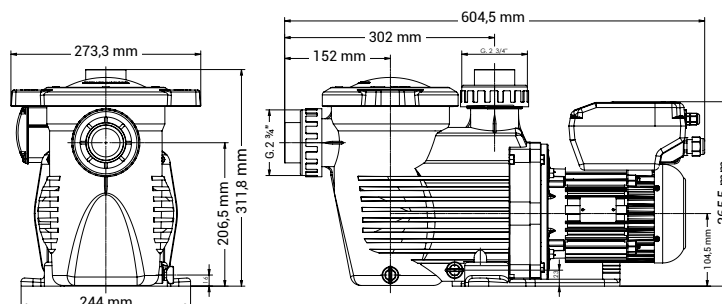
See-through Twist-Lock strainer cover



Double drain with easy opening (no tools required)



Unions kit included (50 and 63 mm)



VS PUMP CONFIGURATOR

As we know, it is not always easy to define the right pump for your pool, we have developed a tool to do this step easier. In a few clicks you will find which is the best Hayward® variable speed pump and the savings you can achieve.

Technical Specifications

Max. water temp.	35°C
Mechanical seal	AISI 316, compatible with salt treatment (salt chlorinator)
Motor-drive specifications	Class F, IP55, 50 Hz, Brushless VFD
Housing/impeller/strainer/lid	PP+GF/Noryl® +GF/PP/SAN®
Prefilter size	3.5 L

K-FLO VSTD

Type HP	Flow rate*	Weight (kg)	I/O** (mm)	P1 Max (W) (Maximum consumption of the pump)	Nominal power of the motor P2 (W)	Amps at P1 Max (A)	Quantity per pallet	Item.
1.5	@10 m: 21 m³/h @8 m: 23.8 m³/h	15	50 and 63	1240	1100	5.9	20	SPK12615VSTD

* At 3000 Rpm

** All bodies have a 2" thread. Possibility of having AINSI connection 1.5" by buying code MAINSI15 or 2" with the code MAINSI20.

LPRK Smart retrofit kit: use it with the K-Flo VSTD to replace easily old pumps on existing installations

SMART RETROFIT KIT

Item	Pumps to replace	Kit content	Kit per box
LPRK	Astral Victoria Plus, Astral Victoria Plus Silent, Saci Winner	Smart Base 45 (1), Fixing screw (3), RC50 (2), O-ring Seal (2)	10

LPRK is valid to retrofit installations Ø 50 mm, commonly used for pumps up to 1 HP



Super Pump® VSTD

YEARS OF WARRANTY



3
STANDARD

MADE IN
EU

THE ORIGINAL REVISITED

- **Direct replacement of a single-speed Super Pump®**
- Smart Inverter + Permanent Magnet Motor + synchronized motor : electricity saving up to 85%*
- Versatile and **extremely quiet**
- **Ease of installation for electrical connections**
- Recommended for pools **up to 70 m³****
- **Permanent magnet motor**

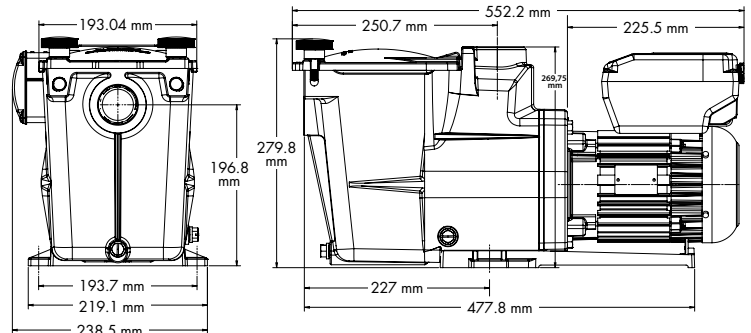
* Running at low speed.
Electricity savings of 65% are generally achieved.
** Running at low speed 24 hours



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



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.**



VS PUMP CONFIGURATOR

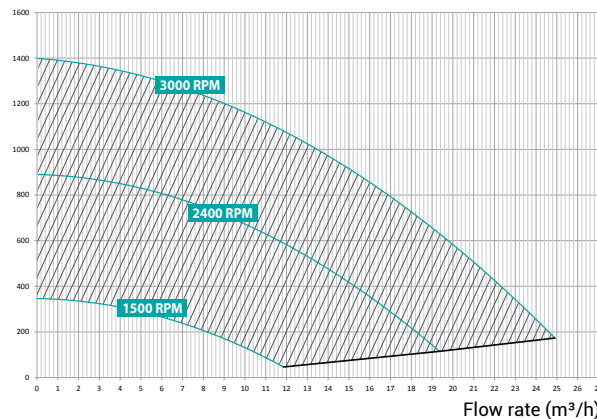
As we know, it is not always easy to define the right pump for your pool, we have developed a tool to do this step easier. In a few clicks you will find which is the best Hayward® variable speed pump and the savings you can achieve.

Technical Specifications

Max. water temp.	35°C
Mechanical seal	AISI 304, compatible with salt treatment (salt chlorinator)
Motor-drive specifications	Class F, IP55, 50 Hz, Brushless VFD
Housing/impeller/strainer/lid	PP+GF/Noryl® + GF/ABS/PC
Prefilter size	1.75 L

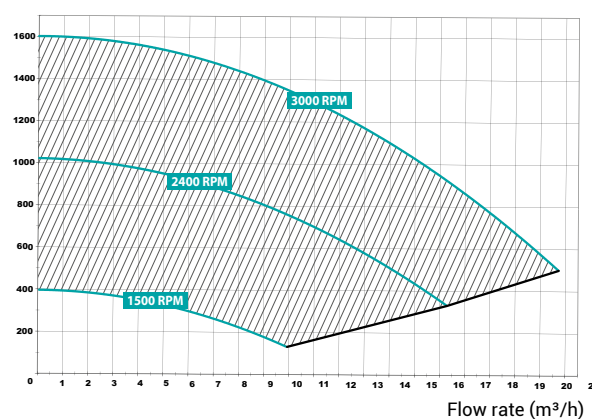
• 1 HP Curve

Pressure (mbar)



• 1.5 HP Curve

Pressure (mbar)



SUPER PUMP®
VSTD

Speed	Type HP	Weight (kg)	I/O	Flow rate*	P1 Max (W) (Maximum consumption of the pump)	Nominal power of the motor P2 (W)	Amps at P1 Max (A)	Quantity per pallet	Item
600 - 3000 RPM (20 rpm)	1	14	2" and 1.5"	@10 m: 13.8 m³/h @8 m: 16.5 m³/h	950	750	4.4	20	SP2611VSTD
600 - 3000 RPM (20 rpm)	1.5	16	2"	@10 m: 16 m³/h @8 m: 18 m³/h	1240	1100	5.9	20	SP2616VSTD

* At 3000 Rpm



MaxFlo® XL VSTD

EXCELLENT VALUE FOR MONEY

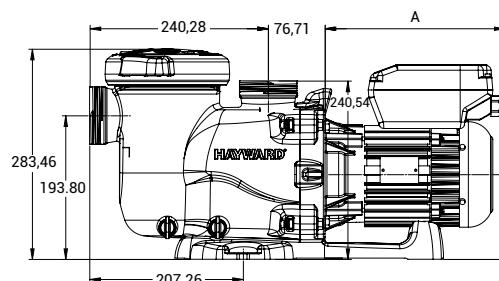
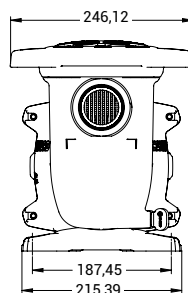
- Smart Inverter + Permanent Magnet Motor + synchronized motor : electricity saving up to 85%*
- **Extremely quiet**
- **180° rotary box for convenient access** to the user interface
- **Twist-Lock opening cover** for easy maintenance
- **Union fittings provided**
- Recommended for pools **up to 65 m³****

* 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.**



VS PUMP CONFIGURATOR



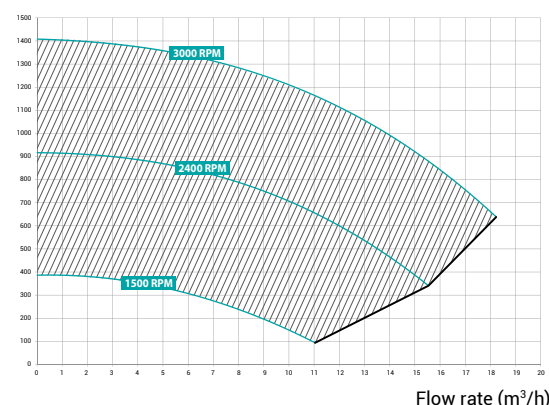
As we know, it is not always easy to define the right pump for your pool, we have developed a tool to do this step easier. In a few clicks you will find which is the best Hayward® variable speed pump and the savings you can achieve.

Technical Specifications

Max. water temp.	35°C
Mechanical seal	AISI 304, compatible with salt treatment (salt chlorinator)
Motor-drive specifications	Class F, IP55, 50 Hz, Brushless VFD
Housing/impeller/strainer/lid	PP+GF/Noryl® + GF/ABS/PC
Prefilter size	1.5 L

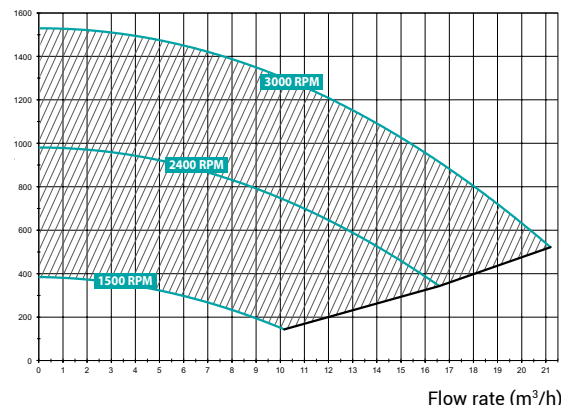
• 1 HP Model Curve

Pressure (mbar)



• 1.5 HP Model Curve

Pressure (mbar)



Speed	Type HP	Dim. A (mm)	Weight (kg)	Fitting** (mm)	Flow rate*	P1 Max (W) (Maximum consumption of the pump)	Nominal power of the motor P2 (W)	Amps at P1 Max (A)	Item
600 - 3000 RPM (20 rpm)	1	241	15.3	50	@10 m: 13.8 m³/h @8 m: 16.5 m³/h	950	750	4.4	SP2310VSTD
600 - 3000 RPM (20 rpm)	1.5	265	15.3	50 and 63	@10 m: 15.3 m³/h @8 m: 18 m³/h	1240	1 100	5.9	SP2315VSTD

* At 3000 Rpm

** All bodies have a 1,5" thread. Possibility of having gluing AINSI connection 2" by buying code SP2700UNKIT.

MAXFLO® XL VSTD





WARNING

PUMPS: 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), in compliance with the directive are being replaced from IE1 to IE2.

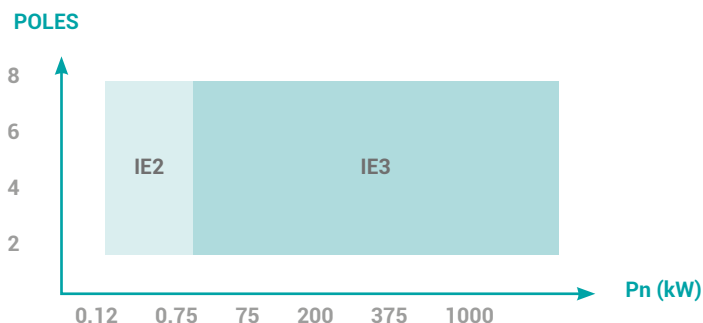


Table 2



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).

HCP 3600 Series

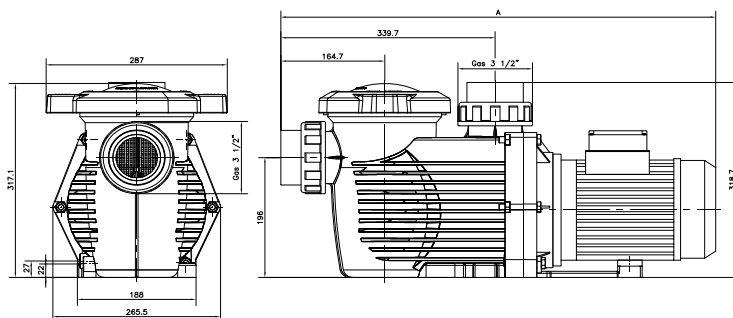
YEARS OF WARRANTY

3
STANDARD

MADE IN
EU

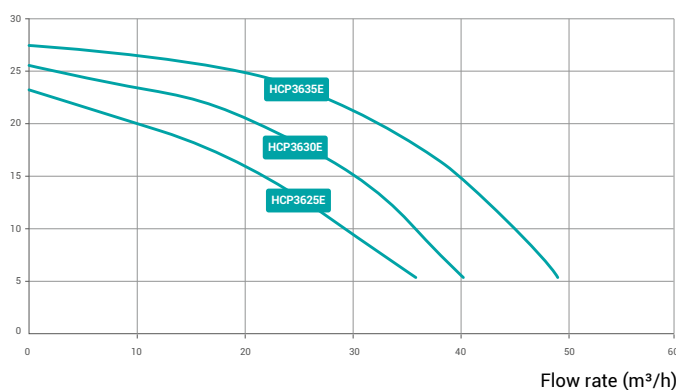
HIGH PERFORMANCE TEFC

- Pump made of glass-fibre reinforced thermoplastics
- **Light weight and easy to install**
- The three-phase motors are compliant with the IE3 standard
- Turbine made of reinforced Noryl
- This pump is **suitable for salt water and sea water**
- Strainer with **transparent cover for easy maintenance**
- Twist-lock cover includes diameter 75 mm socket unions
- Uses: large pools, spas, water features
- **Recommended for pools up to 270 m³**



HCP3600 SERIES Curves

Total dynamic head (m)



Technical Specifications

Max. water temp. / Max. pressure	50°C / 2,5 bar
Connection (DIN slip included, for others please ask)	ø 75
Mechanical seal	AISI 316, suitable for salt water
Motor specifications	Class F, IP55, 50 Hz, 2850 rpm
Housing/impeller/strainer/lid	PP + F.G/Noryl® / PP/ SAN®

	Type HP	Dim A (mm)	Weight (kg)	Fitting (mm)	Flow rate*	P1 Max (W) (Maximum consumption of the pump)	Amps at P1 Max (A)	Packaging dimensions (mm)	Quantity per pallet	Item
SINGLE PHASE HCP 3600	2.5	669	24	75	30 m³/h	2.4	12.5	285 x 285 x 720	20	HCP36251E
	3	669	26	75	36 m³/h	2.8	14.5	285 x 285 x 720	20	HCP36301E
THREE PHASE HCP 3600	2.5	669	28.5	75	30 m³/h	2.1	8.3 / 4.8	285 x 285 x 720	20	HCP36253E
	3	669	28.5	75	36 m³/h	2.8	8.8 / 5.1	285 x 285 x 720	20	HCP36303E
	3.5	710	31.5	75	45 m³/h	3.8	12.1 / 7	285 x 285 x 720	20	HCP36353E

* Under 10 m water column pressure

IE3 ✓
IE3 ✓
IE3 ✓



TriStar®

UNRIVALLED HYDRAULIC PERFORMANCE

- A modern, optimised design **for optimum hydraulic efficiency**
- **Higher delivery rate for lower energy consumption**
- **Proven reliability and durability** thanks to the polypropylene fiberglass reinforced wet end
- **Easy maintenance:** twist-lock cover + extra wide strainer basket for less frequent cleaning
- Recommended for pools **up to 195 m³***

* Calculation based on 6 hours turnover



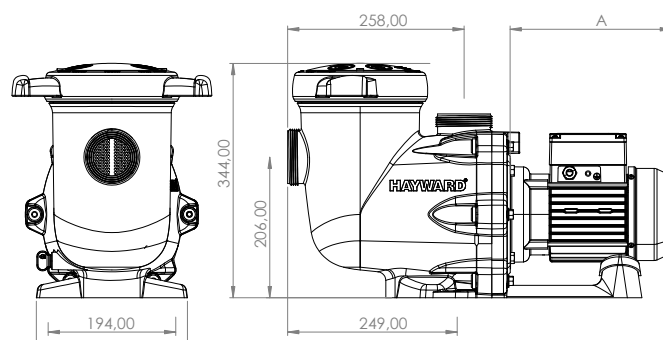
Easy-to-service design provides simple installation and maintenance



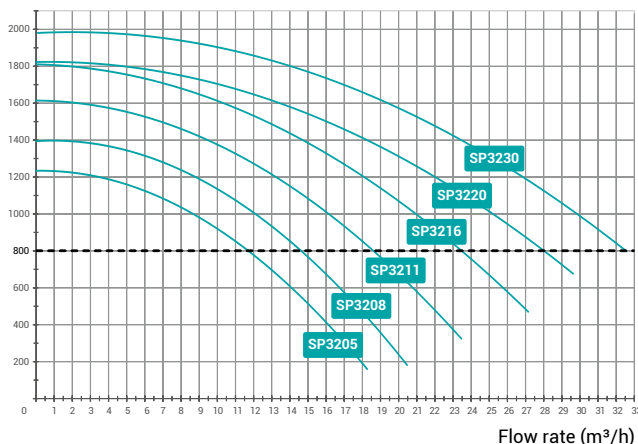
Drain plugs for an easy wintering



See-through strainer cover



Pressure (mbar)



THIS PUMP MODEL EXISTS IN VARIABLE SPEED

Technical Specifications

Max. water temp.	35°C
Mechanical seal	AISI 316, compatible with salt treatment (salt chlorinator)
Motor specifications	Class F, IP55, 50 Hz, 2 Poles
Housing/impeller/strainer/lid	PP+GF/Noryl® + GF/ABS/PC
Prefilter size	4.5 L

	Type HP	Dim A (mm)	Weight (kg)	Fitting** (mm)	Flow rate*	P1 Max (W) (Maximum consumption of the pump)	Nominal power of the motor P2 (W)	Amps at P1 Max (A)	Quantity per pallet	Item
SINGLE PHASE TRISTAR®	1/2	220	14	63	11.4 m³/h	660	430	2.8	10	SP32051
	3/4	220	14	63	14.5 m³/h	800	430	3.4	10	SP32081
	1	247	14	63	18.5 m³/h	1000	720	4.3	10	SP32111
	1.5	247	15	63	23.5 m³/h	1350	790	5	10	SP32161
	2	265	17	63	28 m³/h	1650	1160	7.25	10	SP32201
	3	316	17	63	32.5 m³/h	2100	1680	9	10	SP32301
THREE PHASE TRISTAR®	2	247	15	63	28 m³/h	1600	1100	4/2.3	10	SP32203
	3	265	17	63	32.5 m³/h	2000	1500	5.5/3.2	10	SP32303

* At 8 m water column pressure

** All bodies have a 2" thread. Possibility of having gluing AINSI connection 2" by buying code SP3200KIT.

K-Flo

HIGH PERFORMANCE WITH QUIET OPERATION

- **Twist-Lock cover**, rapid access (no tools required)
- **Impeller and diffuser made of Noryl®**, very hard-wearing and corrosion-free
- **Suitable for use in salt water**, corrosion proof seal assembly
- **Direct replacement** for KS pumps
- **Unions fittings provided**
- Recommended for pools **up to 198 m³***

* Calculation based on 6 hours turnover



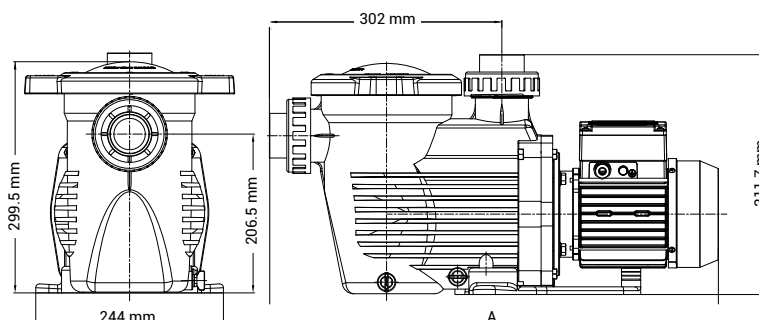
See-through Twist-Lock strainer cover



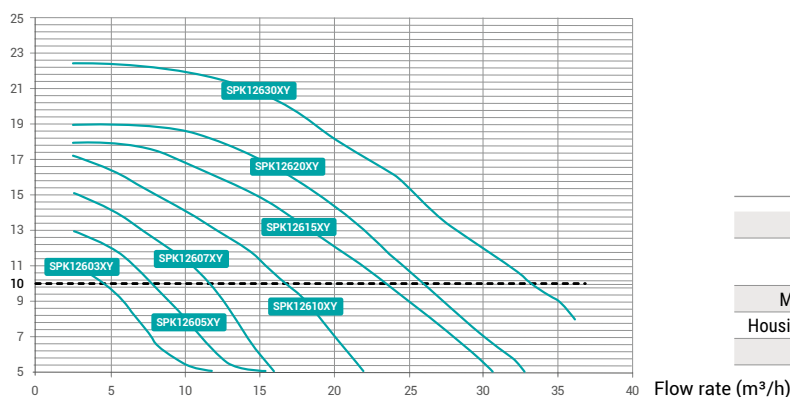
Double drain with easy opening (no tools required)



Unions kit included (50 or 63 mm)



Column of water (m)



**THIS PUMP MODEL
EXISTS IN VARIABLE SPEED**

Technical Specifications

Max. water temp.	35°C
Mechanical seal	AISI 316, compatible with salt treatment (salt chlorinator)
Motor specifications	Class F, IP55, 50 Hz, 2 Poles
Housing/impeller/strainer/lid	PP+GF/Noryl®+GF/PP/SAN®
Prefilter size	3.5 L

	Type HP	Total length (A) mm	Weight (kg)	Fitting* (mm)	Flow rate**	P1 Max (W) (Maximum consumption of the pump)	Nominal power of the motor P2 (W)	Amps at P1 Max (A)	Quantity per pallet	Item
SINGLE PHASE K-FLO	1/3	543	11.2	50	4.8 m³/h	485	245	2.5	20	SPK12603XY1
	1/2	590	12.5	50	7.5 m³/h	610	385	3.2	20	SPK12605XY1
	3/4	590	13.5	50	11.5 m³/h	820	570	3.8	20	SPK12607XY1
	1	590	14	50	15.4 m³/h	1090	760	5	20	SPK12610XY1
	1.5	620	16.5	63	21.9 m³/h	1610	1110	7.5	20	SPK12615XY1
	2	620	22.5	63	25.7 m³/h	1880	1500	9	20	SPK12620XY1
THREE PHASE K-FLO	3	620	25	63	33 m³/h	2750	2150	12.5	20	SPK12630XY1
	1/2	590	12.5	50	7.5 m³/h	610	385	2.45/1.4	20	SPK12605XY3 IE2 ✓
	3/4	590	13.5	50	11.5 m³/h	820	570	3/1.7	20	SPK12607XY3 IE2 ✓
	1	620	16.5	50	15.4 m³/h	1090	760	3.4/2	20	SPK12610XY3 IE3 ✓
	1.5	620	19	63	21.9 m³/h	1610	1110	5/2.9	20	SPK12615XY3 IE3 ✓
	2	620	25	63	25.7 m³/h	1880	1500	6.1/3.5	20	SPK12620XY3 IE3 ✓
	3	620	27	63	33 m³/h	2750	2150	8.3/5.0	20	SPK12630XY3 IE3 ✓

* All bodies have a 2" thread. Possibility of having AINSI connection 1.5" by buying code MAINS15 or 2" with the code MAINS20.

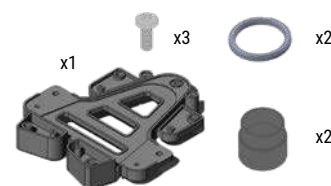
** At 10 m water column pressure.

LPRK Smart retrofit kit: use it with the K-Flo to replace easily old pumps on existing installations

SMART RETROFIT KIT

Item	Pumps to replace	Kit content	Kit per box
LPRK	Astral Victoria Plus, Astral Victoria Plus Silent, Saci Winner	Smart Base 45 (1), Fixing screw (3), RC50 (2), O-ring Seal (2)	10

LPRK is valid to retrofit installations Ø 50 mm, commonly used for pumps up to 1 HP





Super Pump® Pro

PROVEN RELIABILITY, ESPECIALLY IMAGINED FOR PROFESSIONALS

- **Heavy duty, high performance** new motor, even more reliable and durable
- Extended-life Viton® and pure graphite pump seal for improved **resistance against chemicals and accidental dry running**
- **Easy maintenance:** exclusive swing-away hand knobs - no tools required
- Direct replacement of former Super Pump® without any installation modification
- Recommended for pools **up to 120 m³***

* Calculation based on 6 hours turnover



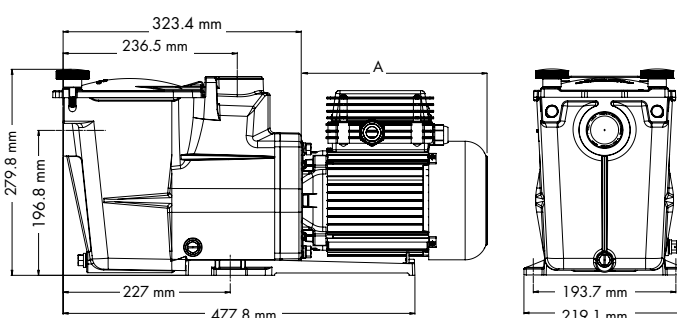
Union kit included



See-through strainer cover



Threaded adaptor



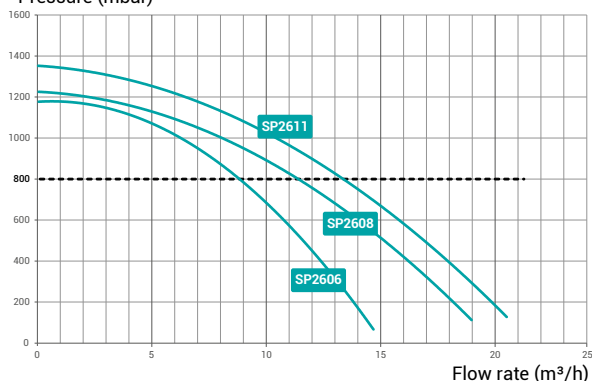
Technical Specifications

Max. water temp.	35°C
Adapter	2" / 50 mm (1/2-1HP) - 2" 63 mm (1.5 -2HP)
Mechanical seal	AISI 304 Viton®, compatible with salt treatment (salt chlorinator)
Motor specifications	Class F, IP55, 50 Hz, 2 Poles
Housing/impeller/strainer/lid	PP+GF/Noryl® + GF/ABS/PC
Prefilter size	1.75 L

THIS PUMP MODEL EXISTS IN VARIABLE SPEED

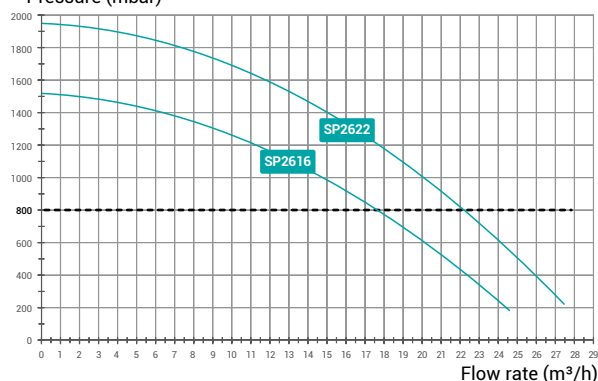
• Unions 50 mm

Pressure (mbar)



• Unions 63 mm

Pressure (mbar)



SINGLE PHASE SUPER PUMP® PRO

THREE PHASE SUPER PUMP® PRO

Type HP	Dim. A (mm)	Weight (kg)	Flow rate*	I/O	Fittings (mm)	P1 Max (W) (Maximum consumption of the pump)	Nominal power of the motor P2 (W)	Amps at P1 Max (A)	Quantity per pallet	Item
1/2	213	14.5	8.9 m³/h	2" and 1.5"	2": 50	620	550	3.1	24	SP2606HY81
3/4	213	14.5	11.5 m³/h	2" and 1.5"	2": 50	730	550	3.55	24	SP2608HY111
1	213	15	13.5 m³/h	2" and 1.5"	2": 50	880	760	4.6	24	SP2611HY161
1.5	213	15	17.5 m³/h	2"	2": 63	1080	790	4.95	24	SP2616HY221
2	254	18.5	22 m³/h	2"	2": 63	1520	1200	6.8	20	SP2622HY251
1	254	15.5	13.5 m³/h	2" and 1.5"	2": 50	910	600	2.6/1.5	20	SP2611HY163 IE3✓
1.5	254	15.5	18 m³/h	2"	2": 63	1060	750	2.85/1.65	20	SP2616HY223 IE3✓
2	254	17.5	22.4 m³/h	2"	2": 63	1310	1100	4.0/2.3	20	SP2622HY253 IE3✓

* At 8 m water column pressure

MaxFlo® XL



MAKES LIFE EASIER

- **Optimised design and hydraulics**
- **Twist-lock opening cover** for easy maintenance
- Recommended for pools **up to 100 m³***

* Calculation based on 6 hours turnover



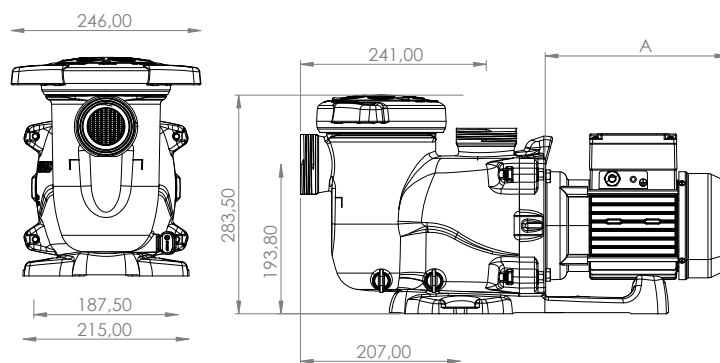
Easy-to-service
Design provides simple
installation



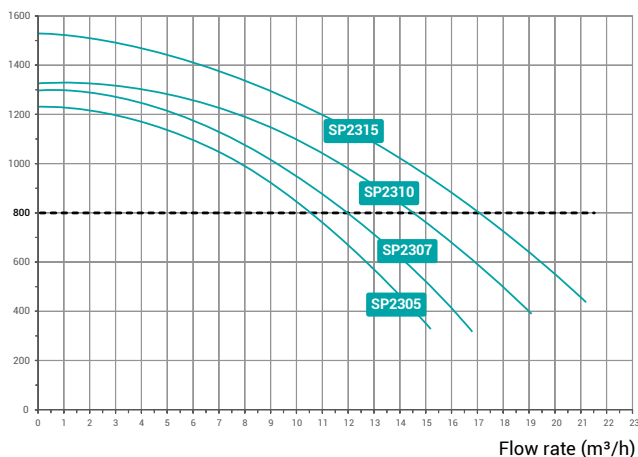
See-through strainer
cover



Drain plugs for an easy
wintering



Pressure (mbar)



**THIS PUMP MODEL
EXISTS IN VARIABLE SPEED**

Technical Specifications

Max. water temp.	35°C
Mechanical seal	AISI 304, compatible with salt treatment (salt chlorinator)
Motor specifications	Class F, IP55, 50 Hz, 2 Poles
Housing/impeller/strainer/lid	PP+GF/Noryl® + GF/ABS/PC
Prefilter size	1.5 L

	Type HP	Dim. A (mm)	Weight (kg)	Fittings** (mm)	Flow rate*	P1 Max (W) (Maximum consumption of the pump)	Nominal power of the motor P2 (W)	Amps at P1 Max (A)	Quantity per pallet	Item
SINGLE PHASE MAXFLO® XL	1/2	220	12.9	50	10.5 m³/h	630	380	2.6	24	SP2305XE81
	3/4	220	12.9	50	12 m³/h	700	570	2.9	24	SP2307XE111
	1	247	13.9	50	14.5 m³/h	810	720	4.3	24	SP2310XE161
	1.5	247	14.07	50 and 63	17 m³/h	975	790	5	24	SP2315XE221
THREE PHASE MAXFLO® XL	3/4	216	11.4	50	12.8 m³/h	650	570	2.1/1.2	24	SP2307XE113 IE2 ✓
	1	216	12.02	50	14.5 m³/h	700	690	3/1.7	24	SP2310XE163 IE3 ✓
	1.5	247	13.2	50 and 63	16.2 m³/h	830	790	3.3/1.9	24	SP2315XE223 IE3 ✓

* At 8 m water column pressure

** All bodies have a 1,5" thread. Possibility of having gluing AINSI connection 2" by buying code SP2700UNKIT.



EFFICIENT AND DURABLE

- **Compact design, ideal** for very small equipment rooms
- Excellent value for money
- **Input and output tapped to 1.5"**
- Recommended for pools **up to 95 m³***

* Calculation based on 6 hours turnover



In / Out 1.5"



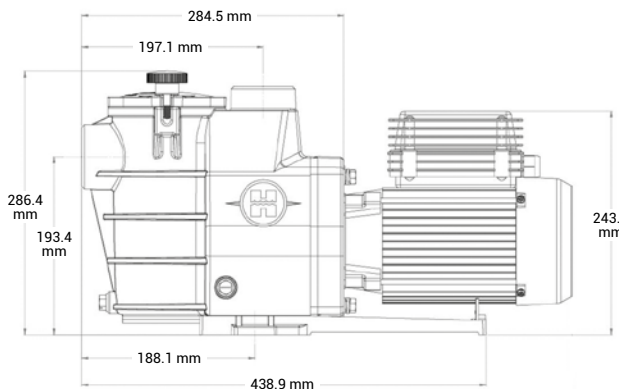
See-through strainer cover



Drain plugs for an easy wintering

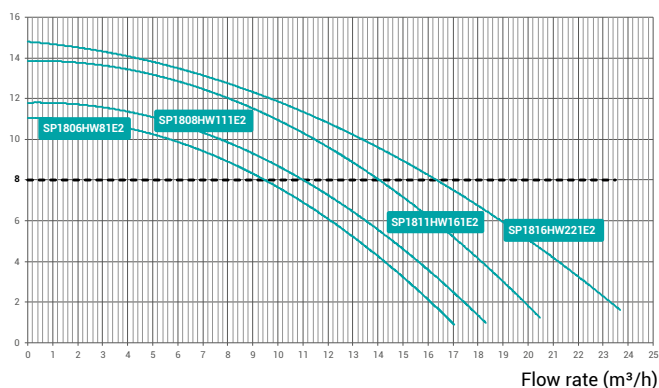
Technical Specifications

Max. water temp.	35°C
Mechanical seal	AISI 304S, compatible with salt treatment (salt chlorinator)
Motor specifications	Class F, IP55, 50 Hz, 2 Poles
Housing/impeller/strainer/lid	PP+GF+BRASS/PP0(Noryl®)+BRASS/PC
Prefilter size	1 L



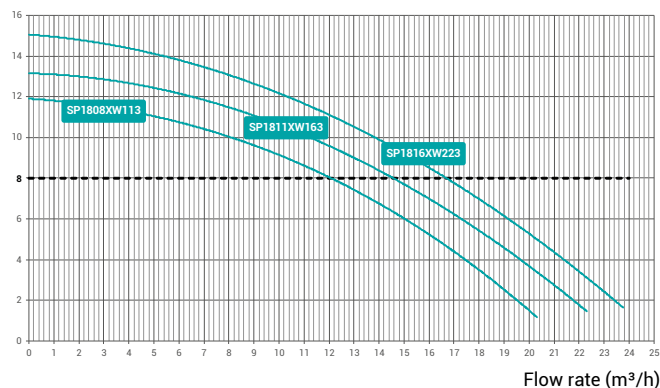
MaxFlo® Single phase

Column of water (m)



MaxFlo® Three phase

Column of water (m)



	Type HP	Total length (mm)	Weight (kg)	I/O	Flow rate*	P1 Max (W) (Maximum consumption of the pump)	Nominal power of the motor P2 (W)	Amps at P1 Max (A)	Quantity per pallet	Item	
SINGLE PHASE MAXFLO®	1/2	533	10.9	1.5"	9.46 m³/h	620	470	2.7	24	SP1806HW81E2	IE2 ✓
	3/4	533	10.9	1.5"	10.94 m³/h	710	540	3.1	24	SP1808HW111E2	IE2 ✓
	1	533	11.7	1.5"	14.02 m³/h	890	710	3.9	24	SP1811HW161E2	IE2 ✓
	1.5	558	14.1	1.5"	16.52 m³/h	1050	860	4.6	24	SP1816HW221E2	IE2 ✓
THREE PHASE MAXFLO®	3/4	537	14.5	1.5"	12.8 m³/h	810	635	3.5 / 2	24	SP1808XW113	IE3 ✓
	1	537	14.5	1.5"	14.5 m³/h	890	710	3.6 / 2.1	24	SP1811XW163	IE3 ✓
	1.5	537	14.5	1.5"	16.2 m³/h	1100	900	4 / 2.3	24	SP1816XW223	IE3 ✓

* At 8 m water column pressure

PowerFlo II

YEARS OF WARRANTY



SMALL PUMP FOR OUTSTANDING RESULTS!

- **Pump designed for small pools** and/or above ground pools
- **Exceptional performance**, one of the best in its category
- Recommended for pools **up to 68 m³***

* Calculation based on 6 hours turnover



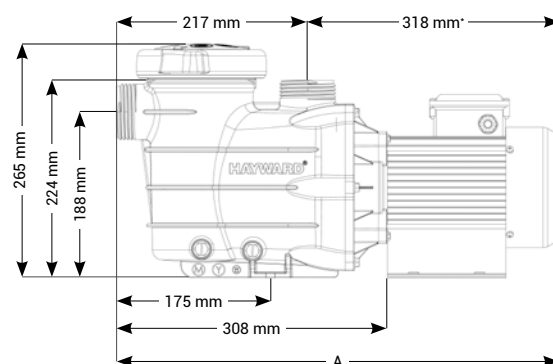
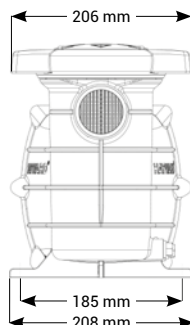
Easy access to the pre-filter through the quarter turn cover



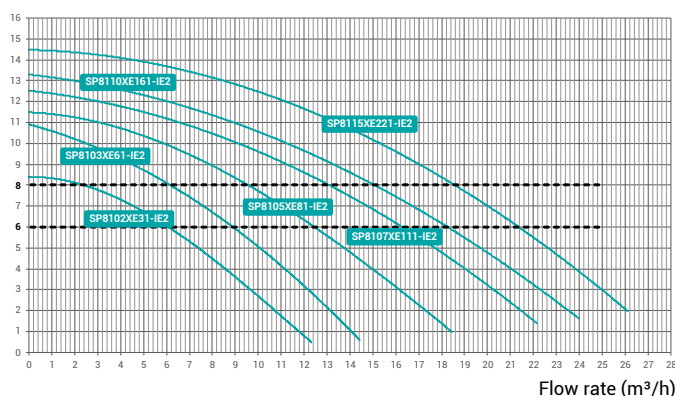
Drainage caps to make wintering easier



50 mm outlet or ø 32/38 mm fluted adapters



Column of water (m)



Technical Specifications

Max. water temp.	35°C
Adapter	32/38 mm
Mechanical seal	AISI 304S, compatible with salt treatment (salt chlorinator)
Motor specifications	Class F, IP55, 50 Hz, 2 Poles
Housing/impeller/strainer/lid	PP+GF/PP0(Noryl®)+BRASS/PC
Prefilter basket size	1.1 L

POWERFLO II

Type HP	Total length A (mm)	Weight (kg)	Adaptors (mm)	Flow rate*	P1 Max (W) (Maximum consumption of the pump)	Nominal power of the motor P2 (W)	Amps at P1 Max (A)	Quantity per pallet	Item
0.25	504	7.9	50 and 32/38	6.15 m ³ /h**	360	235	1.6	32	SP8102XE31E2 IE2 ✓
0.33	504	7.9	50 and 32/38	6.26 m ³ /h	460	330	2	32	SP8103XE61E2 IE2 ✓
0.5	504	8.8	50 and 32/38	9.71 m ³ /h	580	440	2.6	32	SP8105XE81E2 IE2 ✓
3/4	504	9.8	50 and 32/38	13 m ³ /h	730	585	3.2	32	SP8107XE111E2 IE2 ✓
1	504	9.8	50 and 32/38	15 m ³ /h	860	690	3.8	32	SP8110XE161E2 IE2 ✓
1.5	540	12.3	50 and 32/38	18.75 m ³ /h	1050	860	4.6	32	SP8115XE221E2 IE2 ✓

* At 8 m water column pressure

** At 6 m water column pressure

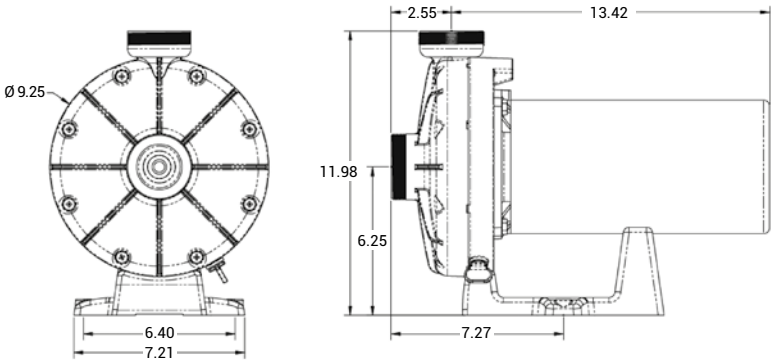
Booster Pump

BOOSTER

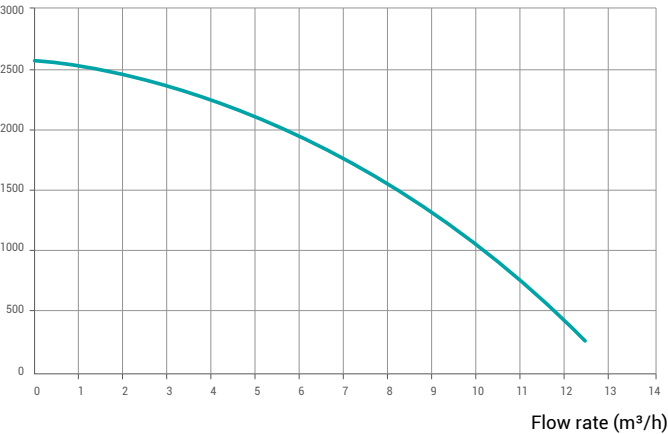
- **Adaptable:** union fittings provided
- **Easy to install**
- **Extremely quiet**
- **Suitable for all types of pressure cleaner**



Union fittings



Pressure (mbar)



Technical Specifications

Max. water temp.	35°C
Mechanical seal	AISI 304S, compatible with salt treatment (salt chlorinator)
Motor specifications	Class F, IP55, 50Hz, 2 Poles
Housing/impeller	PP+GF/Noryl® + GF

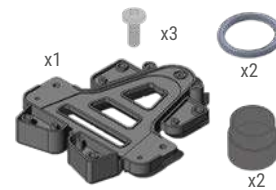
BOOSTER
PUMP

Type HP	Fitting (mm)	Weight (kg)	Total length (mm)	P1 Max (W) (Maximum consumption of the pump)	Nominal power of the motor P2 (W)	Amps at P1 Max (A)	Quantity per pallet	Item
1	50	12.2	389	1190	235	5.2	32	SP6050EE2

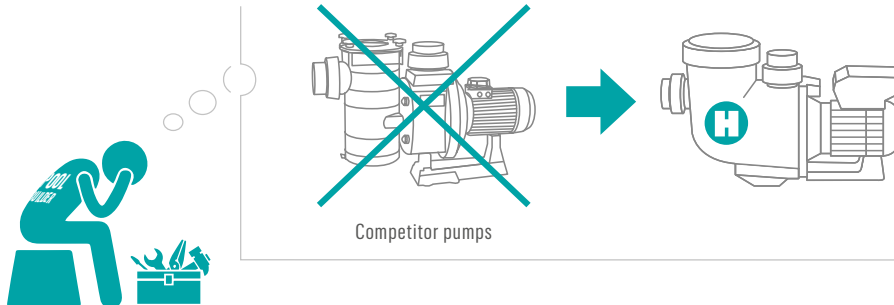
SMART RETROFIT KIT



Replace easily old pumps on existing installations



DO YOU WANT TO CHANGE A COMPETITOR PUMP BY A K-FLO, EASILY WITHOUT WASTING TIME AND EXTRA MONEY? **RETROFIT KIT IS YOUR SOLUTION!**



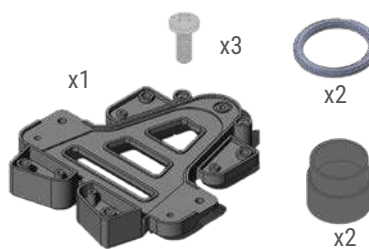
Upgrade an existing pump with Hayward® K-FLO or K-FLO VSTD and the LPRK Smart retrofit kit:
the Hayward® pump and all the parts to replace easily Astral Victoria Plus, Victoria Plus Silent, Victoria Plus Silent VS, Saci Winner, e-Winner, Winner VS



K-FLO



K-FLO VSTD



LPRK Smart retrofit kit

LPRK Smart retrofit kit

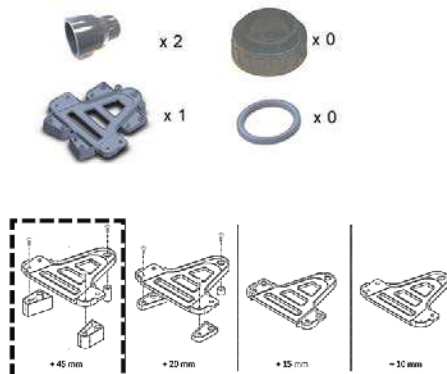
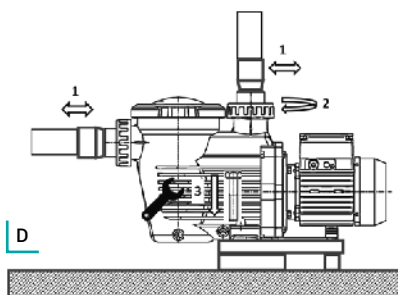
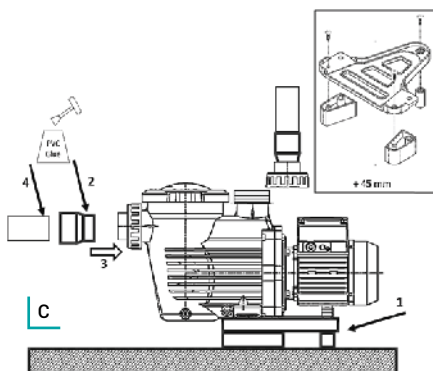
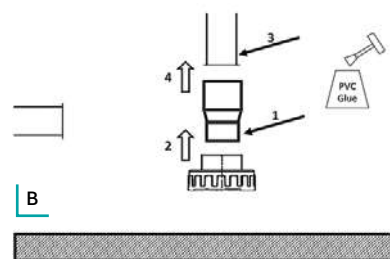
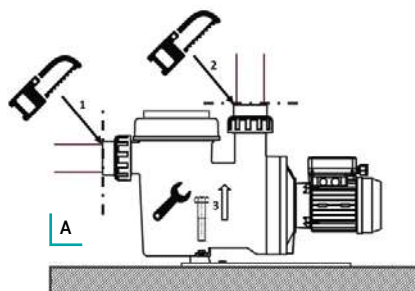


Hayward® K-FLO /
K-FLO VSTD

x 2

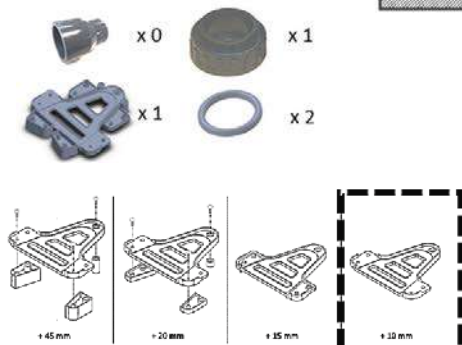
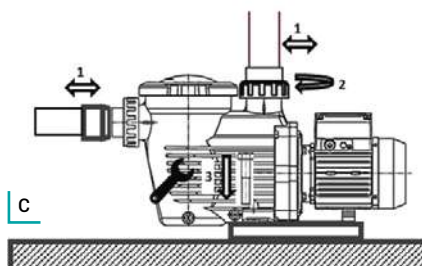
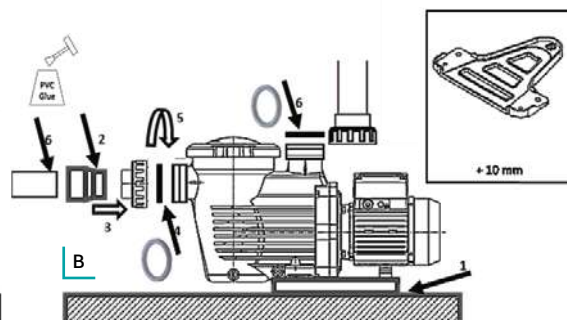
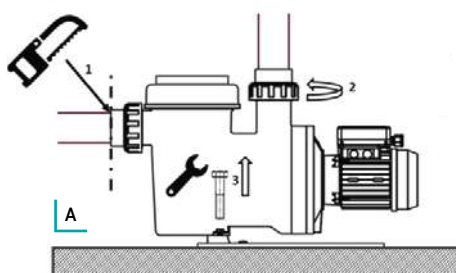
ASTRAL VICTORIA PLUS /
VICTORIA PLUS SILENT /
VICTORIA PLUS SILENT VS

HAYWARD®
K-FLO / K-FLO VSTD



SACI
WINNER / E-WINNER /
WINNER VS

HAYWARD®
K-FLO / K-FLO VSTD



H-Power

YEARS OF WARRANTY

3
STANDARD

MADE IN
EU

MODULAR PROTECTION PANEL FOR ONE FILTRATION PUMP

- 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 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



Technical Specifications

Supply	230 VAC 50/60 Hz
Pump outlet	14 A, single-phase models / 16 A, three-phase models
Lighting outlet (depends on model)	230 VAC/5 A • 12 V /50 W (T50 W) • 12 VAC/100 W (T100 W) • 12 VAC/300 W (T300 W)
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 250 V / 5 A maximum
Maximum cable cross-sections	4 mm ² (power) / 2.5 mm ² (control)
Temperature	-10° ... +55°C

SINGLE PHASE

Item	Description
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 50 W
HPOW230DT100	Electrical box H-POWER single phase with differential and transformer 100 W
HPOW230DT300	Electrical box H-POWER single phase with differential and transformer 300 W

THREE PHASE

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 50 W
HPOW400DT100	Electrical box H-POWER three phase with differential and transformer 100 W

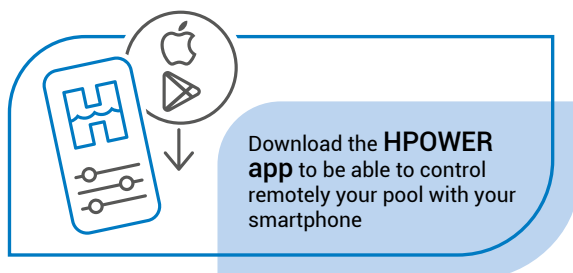
H-Power Connect

YEARS OF WARRANTY



THE ONLY CABINET ABLE TO MANAGE THE PUMP AND LIGHTING BY BLUETOOTH

- All electronics (breaker, contactor, timer) **included in a single module**
- **2 timers for filtering and 1 timer for 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 and starting count



Remote Control

Technical Specifications

Supply	230 VAC 50/60 Hz
Pump outlet	14 A, single-phase models
Lighting outlet (depends on model)	230 VAC/5 A • 12 V / 50 W (T50 W) • 12 VAC/100 W (T100 W) • 12 VAC/300 W (T300 W)
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 250 V / 5 A maximum
Maximum cable cross-sections	4 mm ² (power) / 2.5 mm ² (control)
Temperature	10°...+55°C
Informations	Bluetooth interface (-B) • Radio remote control • External probe for atmospheric temperature

	Item	Description
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 50 W + Bluetooth
	HPOW230BDT100	Electrical box H-POWER single phase with differential and transformer 100 W + Bluetooth
	HPOW230BDT300	Electrical box H-POWER single phase with differential and transformer 300 W + Bluetooth
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 50 W + Bluetooth
	HPOW400BDT100	Electrical box H-POWER three phase with differential and transformer 100 W + Bluetooth

H-Power Counter Current

YEARS OF WARRANTY

3
STANDARD

MADE IN
EU

H-POWER FOR COUNTER-CURRENT SWIMMING SYSTEMS

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
- Control with pneumatic switch (diameter interior 2,5mm) included
- Control with piezoelectric switch 5VDC optional



Item	Description
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

Description	HPOWSWIM230	HPOWSWIM400
Piezoelectric pushbutton	980000000040	

OPTIONS
AVAILABLE



Technical Specifications

Supply	230 VAC -50/60 Hz
Pump outlet	14 A, single-phase models / 16 A, three-phase models
4-Digit LED display	Settings and Alarms
Protections	Overload, underload, phase loss, excessive starting frequency
Maximum cable cross-sections	4 mm ² (power) / 2.5 mm ² (control)

H-Power Overflow Pool

YEARS OF WARRANTY

TH
TOTALLY
HAYWARD

3
STANDARD

MADE IN
EU

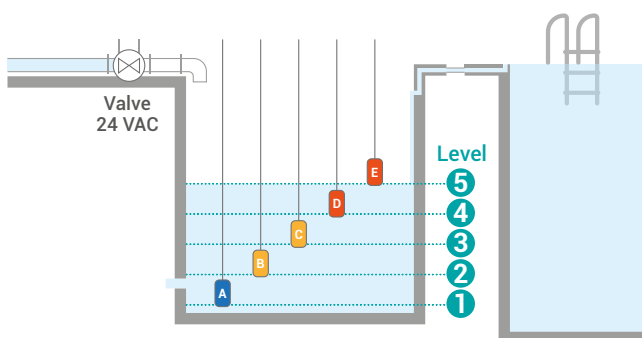
H-POWER FOR INFINITY POOLS

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 VAC valve (not included)
- Protection of the filtration pump
- Manual adjustment of sensor sensitivity



Item	Description
HPOW5LEV	Control box for overflow pools



- A Common Tank bottom
- B Close Valve - Refill Stop filtration pump
- C Open Valve - Stop refill Release filtration pump
- D Release filtration pump
- E Force filtration pump

Technical Specifications

Supply	230 VAC -50/60 Hz
Voltage in the probes for valve opening and closing (TH-FILL)	24 VAC 50 Hz
Voltage in the probes for operation and shutoff pump (UH1)	12 VAC 50 Hz
Current in the probes	1.2 mA maximum short circuit current
Sensitivity of the probes for valve opening and closing (TH-FILL)	Adjustable from 60 to 200 kOhm
Sensitivity of the pump operation and shutoff probes (UH1)	Adjustable from 3 to 60 kOhm
Solenoid valve output	24 VAC/16 VA max.
Delay time in opening/closing the valve	Adjustable in range 5 - 40 seconds
Indicators	• Voltage present, valve open and order to pump to operate (front panel). • Voltage present, and status of the valve (TH-FILL). • Voltage present, and status of the relay (UH1).
Maximum terminal cross-sectional area	4mm ² (power cable) / 4mm ² (valve) / 2.5mm ² (control cable)

H-Power Pro

YEARS OF WARRANTY



CONTROL BOXES FOR ALL POOL EQUIPMENT

- 2 control boxes to meet all your needs
- Power supply and control for all equipment (pumps, salt chlorinators, heat pumps, lighting, cleaners, etc.), compatible with all brands
- A full range to simplify connection and management



H-POWER PRO

Item	Description
HPOWERPROA	Control box with 30 mA differential switch supplied: • H POWER module = protection for mono pumps with automatic calibration • 16 A protection = salt chlorinator
HPOWERPROP	Control box with 30 mA differential switch supplied: • H POWER module = protection for mono pumps with automatic calibration • 16 A protection = salt chlorinator • 25 A D-curve protection = heat pump • 10 A protection + side plug = cleaner • 10 A protection = other application (e.g. cover, waterfall) • 100 W transformer = led light



FILTERS



*How do
I choose
a filter?*



Your choice of filter should be based around:

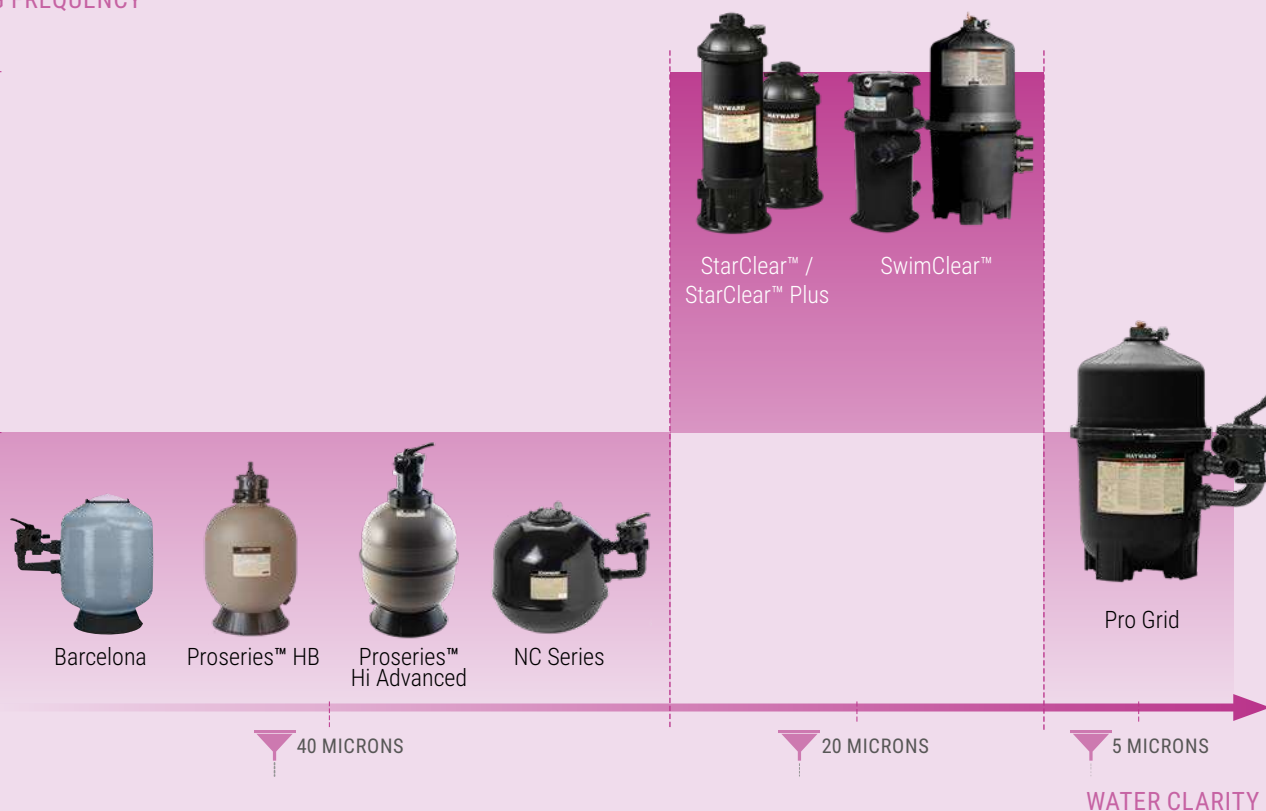
- **Filtration technology:** sand, cartridge and diatomaceous earth filters that determine water clarity and therefore bathing comfort.
- **Required flow:** to determine this value, consider that an average of 4 to 8 hours should be sufficient to replace the entire volume of pool water.
- **Filter operation:** sand and diatomaceous earth filters require backwashing and therefore access to the wastewater network.
- **Space available in the equipment room:** the smaller size of the cartridge filter allows it to be installed in smaller equipment rooms.



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CLEANING FREQUENCY



WATER CLARITY

HAYWARD® FILTERS RANGE

		 C100SEC150SEC200SE	
PRO GRID	SWIMCLEAR™ MULTI ELEMENT	SWIMCLEAR™ SINGLE ELEMENT	STARCLEAR™ STARCLEAR™ PLUS
 D.E. filter	 Cartridge filter	 Cartridge filter	 Cartridge filter
-	-	-	-
 Certified	 Certified	 Certified	-
-	 Water saving	 Water saving	 Water saving
-	 Eco friendly	 Eco friendly	 Eco friendly
 Above ground pool	 Residential	 Residential	 Residential
 Commercial	 Commercial	 Spas	 Spas
 Spas	 Spas	-	-
 Filtering capacity	 Filtering capacity	 Filtering capacity	 Filtering capacity
 Side Version	-	-	-
 Range	 Range	 Range	 Range
From 16 to 30 m³/h	From 14 to 35 m³/h	From 20 to 30 m³/h	From 5 to 39 m³/h
 Not included (SP0715XR50E)	-	-	-
 Reduced Footprint	 Reduced Footprint	 Reduced Footprint	 Reduced Footprint
 Resistant	 Resistant	 Resistant	 Resistant
-	-	-	-
-	-	 No tools required	 No tools required

HAYWARD® FILTERS RANGE

	 NC780SE2	 ProSeries™ HI Advanced Side ProSeries™ HI Advanced Top	 ProSeries™ HB Top ProSeries™ HB Side	
BARCELONA BOBBIN WOUND FILTER	NC SERIES	PROSERIES™ HI ADVANCED	PROSERIES™ HB	FILTRATION UNITS
				
				
				
-	-	-		-
-	-	-	-	-
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
-	-		-	-

FILTERS

LIGHTING

WHITE GOODS

WATER TREATMENT

CLEANERS

HEAT PUMPS

POOL SURROUNDING EQUIPMENT

WARRANTY / GENERAL SALES CONDITIONS

Pro Grid

YEARS OF WARRANTY

10 TANK **5** EQUIPMENT

FINESSE AND PERFORMANCE

- **Extremely fine filtration for unparalleled water clarity (2 to 5 microns)**
- **Reduces the need for cleaning products**
- Injection moulded glass-fibre reinforced polymer tanks for **high strength and durability**



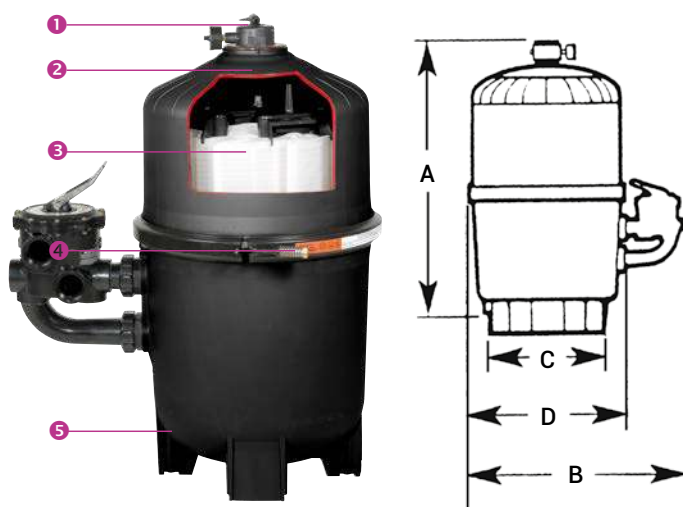
The Hayward® filter clamp assembly consists of two key components that work together with the clamp



6-position valve sold separately SP0715XR50E



D.E. recovery tank C09002SEP



- 1 High-Profile Manual Air Relief provides an easy way to manually purge air trapped in filter.
- 2 Particularly strong, high resistance filter tank, made of reinforced injected thermoplastic, with a corrosion-proof guarantee.
- 3 Grate of elements designed for bottom to top filtering and for back-wash in the other direction.
- 4 The new Hayward® filter clamp assembly consists of two key components that work in concert with the clamp to reduce the likelihood of improper re-assembly during routine filter maintenance. A unique bolt and nut hardware configuration eliminates the need to handle and position multiple parts and utilises a special thread design that minimizes the number of turns required to secure the nut to the bolt during clamp assembly
- 5 Complete built-in 1.5" drain offering full and fast cleaning for simplified filter draining.

Technical Specifications

Max. water temperature	40°C
Operating pressure	0.5 - 1.3 bar
Maximum pressure	3.5 bar
Connection	1.5" - 2"
Tank	FG reinforced polymer, suitable for saltwater
Max retention capacity	2 to 5 µm

PRO GRID	Flow rate	Filter Surface	D.E. kg	In/Out	Weight empty	Dimensions				Item
						A	B	C	D	
	16 m³/h	3.30 m²	2 kg	1"1/2	30 kg	870 mm	838 mm	381 mm	660 mm	
	22 m³/h	4.45 m²	2.7 kg	2"	34 kg	1020 mm	838 mm	381 mm	660 mm	
	27 m³/h	5.60 m²	3.4 kg	2"	37 kg	1070 mm	838 mm	381 mm	660 mm	
	30 m³/h	6.60 m²	4 kg	2"	43 kg	1320 mm	838 mm	381 mm	660 mm	

Manufacturer's advice: reload after backwash: maximum load approx.-30%. Hayward® advises a complete cleaning of the filter every year at the end of the season. Important: algacides based on quaternary ammonium PHMB and flocculents are incompatible with D.E. filters.

REPLACEMENT CARTRIDGES	Valves for D.E. filters*	In/Out	Number of valve positions	Item.
	DE2420 - DE3620	1"1/2	6	SP0710XR50E
	DE4820 - DE6020 - DE7220	2"	6	SP0715XR50E
	D.E Separation tank			C9002SEP

* Filters and valves sold separately.



10

TANK

5

EQUIPMENT

SwimClear™



Ecofriendly filter:
saves water, energy
and reduces chemicals

TROUBLE-FREE CRYSTAL-CLEAR WATER

- **Ultra-fine filtration:** Twice as efficient as a sand filter: 20 to 25 microns
- **Very large filtering area**
- **Reduced maintenance:** once a season under normal conditions
- **Small ground footprint**
- **No backwashing:** saves on water, heating and chemicals
- **Can be installed outdoors** thanks to its weather-resistant tank



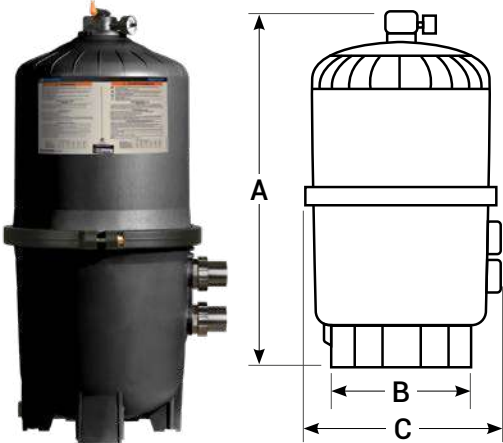
The Hayward® filter clamp assembly consists of two key components that work together with the clamp



Standardised union fittings are supplied with our pumps



Top manifold configuration provides excellent filtration and hydraulic performance



Technical Specifications

Max. water temperature	40°C
Operating pressure	0.5 - 1.3 bar
Maximum pressure	3.5 bar
Connection	50 or 63 mm according to size
Tank	FG reinforced polymer, suitable for saltwater
Max retention capacity	20 to 25 µm

SWIMCLEAR™

Effective filtration area	Equivalent flow (sand filter)	In/Out	Weight empty	Dimensions			Item
				A	B	C	
30 m²	14 m³/h	50 mm	27 kg	880 mm	457 mm	660 mm	C3030EURO
39 m²	22 m³/h	50 mm	31 kg	1030 mm	457 mm	660 mm	C4030EURO
49 m²	30 m³/h	50/63 mm	36 kg	1180 mm	457 mm	660 mm	C5030EURO
63.2 m²	35 m³/h	63 mm	39 kg	1330 mm	457 mm	660 mm	C7030EURO

Allow sufficient height to open the filter (minimum clearance height : 650 mm above the filter).
Important: Algacides based on quaternary ammonium, PHMB and flocculents are incompatible with the cartridge filters.

REPLACEMENT
SWIMCLEAR™
CARTRIDGES

For the filter	Diameter Ø outside	Diameter Ø inside	Height	Quantity required	Replacement cartridge
C3030EURO	177.8 mm	75 mm	493.7 mm	4	CX580XRE
C4030EURO	177.8 mm	75 mm	641.35 mm	4	CX880XRE
C5030EURO	177.8 mm	75 mm	833.4 mm	4	CX1280XRE
C7030EURO	177.8 mm	75 mm	485.8 mm	8	CX591XRE

SwimClear™ Single Element



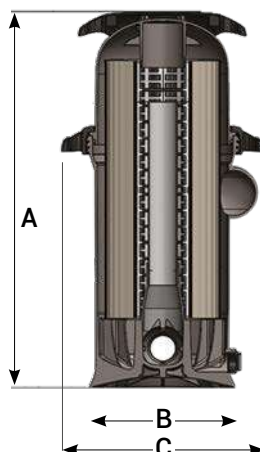
Ecofriendly filter:
saves water, energy
and reduces chemicals

COMPACT DESIGN FOR CLEAR WATER

- **Very fine filtration** (20 to 25 microns)
- **Ease of maintenance:** just one filtration element to clean
- **Ease of installation**
- **NSF Certified**
- **Excellent hydraulics** that reduce installation head losses
- **Compact design** with minimum ground coverage
- **No backwashing:** saves on water, heating and chemicals (ideal with a salt chlorinator as there is no loss of salt)
- **Can be installed outdoors** thanks to its weather-resistant tank



Easy-to-remove filter cartridge



- 1 Recessed pressure gauge. Place the head assembly upside-down on pool pad.
- 2 Ergonomic grip handles: provide multiple handling locations.
- 3 Easy-lok™ ring design. Quick access to internal components.
- 4 Lowest body height to lift elements.
- 5 Complete built-in drain offering full and fast cleaning for simplified filter draining.

Technical Specifications

Max. water temperature	40°C
Operating pressure	0.5 - 1.3 bar
Maximum pressure	3.5 bar
Connection	50/63 mm
Tank	FG reinforced polymer, suitable for saltwater
Max retention capacity	20 to 25 µm

SWIMCLEAR™ SINGLE ELEMENT

Effective filtration area	Equivalent flow (sand filter)	In/Out	Weight empty	Dimensions			Item
				A	B	C	
9.3 m²	20 m³/h	50/63 mm	15 kg	775 mm	330 mm	464 mm	C100SE
14 m²	25 m³/h	50/63 mm	16.8 kg	857 mm	330 mm	464 mm	C150SE
18.6 m²	30 m³/h	50/63 mm	18.1 kg	984 mm	330 mm	464 mm	C200SE

Allow sufficient height to open the filter

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

REPLACEMENT SWIMCLEAR™ SINGLE ELEMENT CARTRIDGES

For the filter	Diameter Ø outside	Diameter Ø inside	Height	Quantity required	Replacement cartridge
C100SE	263.9 mm	101.1 mm	499.1 mm	1	CX100XRE
C150SE	263.9 mm	101.1 mm	591.6 mm	1	CX150XRE
C200SE	263.9 mm	101.1 mm	718.6 mm	1	CX200XRE

StarClear™ / StarClear™ Plus



Ecofriendly filter:
saves water, energy
and reduces chemicals

EFFICIENT FILTRATION FOR POOL OR SPA

- **Very fine filtration (between 20 and 25 microns)**
- **Easy maintenance**
- **Compact design**
- **Suitable for spas and residential pools**, both in-ground and above-ground pools



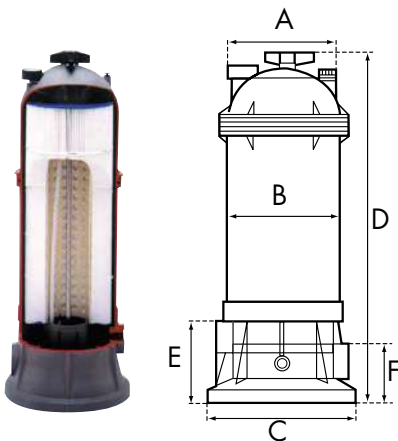
Replacement cartridges



Easy to clean



Star Clear™ filter
cross section



Technical Specifications

Max. water temperature	40°C
Operating pressure	0.5 - 1.3 bar
Maximum pressure	3.45 bar
Connection	1.5" (StarClear™) 1.5" - 2" (StarClear™ Plus)
Tank	FG reinforced polymer, suitable for saltwater
Max retention capacity	20 to 25 µm

Efficient filtration for pool and spa. Optimized for spas, small pools or above-ground

	Flow rate	Filtration Surface	In/Out	Weight empty	Dimensions						Item
					A	B	C	D	E	F	
STARCLEAR™ FILTER	5.7 m³/h	2.3 m²	1.5"	6 kg	235 mm	203 mm	267 mm	508 mm	117 mm	57 mm	C0250EURO
	11.3 m³/h	4.6 m²	1.5"	8 kg	235 mm	203 mm	267 mm	749 mm	117 mm	57 mm	C0500EURO
STARCLEAR™ PLUS FILTER	20.4 m³/h	8.4 m²	2"	12 kg	286 mm	267 mm	330 mm	746 mm	140 mm	89 mm	C09002EURO
	27.2 m³/h	11.2 m²	2"	13 kg	286 mm	267 mm	330 mm	902 mm	140 mm	89 mm	C12002EURO
	39.7 m³/h	16.3 m²	2"	15 kg	286 mm	267 mm	330 mm	1009 mm	140 mm	89 mm	C17502EURO

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

	Diameter ø	Height	Qty required	For	Replacement cartridge
REPLACEMENT CARTRIDGES	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

Barcelona Bobbin Wound Filter

YEARS OF WARRANTY

10 TANK **3** EQUIPMENT

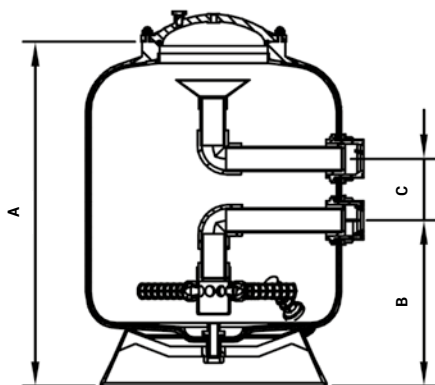
MADE IN
EU

THE EXTRA PERFORMANCE UNDER HARD CONDITIONS

- Long-lasting **bobbin wound technology** allows high pressures rates
- **Maximum pressure: 2.5 bar**
- **Test pressure: 3.75 bar**
- **Reliable under the most exigent environments**
- **Operating pressure : 0.5 to 2.5 bar**
- Includes 6-way Vari-Flo™ valve
- Usages: **for residential or semi-commercial pools**



Transparent wide cover for easy maintenance



Technical Specifications

Max. water temperature	50°C
Operating pressure	0.5 – 1.5 kg/cm ²
Maximum pressure	2.5 kg/cm ²
Filtration speed	50 m ³ /h/m ²
Tank / Laterals / Unions / Cover	Polyester+FG/ABS/PP/ABS/PC
Granulometry of filtration media	0.4 – 0.8 mm

BARCELONA BOBBIN WOUND FILTER

Flow rate	Diameter Ø	In/Out	Filtration area	Empty weight	Sand	Dimensions			Item	Replacement valves*
						A	B	C		
9.5 m ³ /h	500 mm	1.5"	0.19 m ²	22 kg	100 kg	700 mm	337 mm	125 mm	HCFE2115I2WVA	Valve: SP0643SKR-LP Connections: 500200060201
14 m ³ /h	600 mm	1.5"	0.28 m ²	24 kg	150 kg	800 mm	382 mm	125 mm	HCFE2415I2WVA	
21 m ³ /h	750 mm	2"	0.44 m ²	29 kg	275 kg	865 mm	397 mm	141 mm	HCFE312I2WVA	Valve: SP0663SKR-LP Connections: 500200060301
28 m ³ /h	900 mm	2"	0.63 m ²	64 kg	450 kg	950 mm	435 mm	141 mm	HCFE352I2WVA	

*When changing a valve, it is necessary to purchase both the valve and the appropriate connection

NC Series

EXCELLENT FILTRATION

- Filter body made from **polyester strengthened with glass fibre for even greater pressure resistance**
- **4 models available** for 10 to 32 m³/h, for all types of pools and treatments
- Height adjusted **for use even in confined pool sheds**
- **Attractive**, its black colour goes perfectly with the existing range



6 position valve



Drain with its plug which serves as dismantling tool



Wide opening on the top for easy sand loading



Technical Specifications

Maximum working pressure	50°C
Operating pressure	0.5 – 1.5 kg/cm²
Maximum pressure	1.6 kg/cm²
Testing pressure	3,5 kg/cm²
Connection	1.5" (ø 500 mm - ø 600 mm) 2" (ø 780 mm - ø 900 mm)
Tank / Laterals / Unions / Cover	Polyester+FG/ABS/ABS/ABS+FG
Granulometry of filtration media	0.4 – 0.8 mm

NC SERIES

Flow rate m³/h	High mm	Internal ø mm	Sand kg	Valve	Filtration area	Item	Replacement valves
10	630	500	85	1"1/2	0,20 m²	NC500SE2	NCX07020
14	690	600	150	1"1/2	0,28 m²	NC600SE2	NCX07020
22	830	780	300	2"	0,48 m²	NC780SE2	NCX07021
32	950	900	450	2"	0,64 m²	NC900SE2	NCX07022

ProSeries™ HI Advanced

YEARS OF WARRANTY



OPTIMAL AND RELIABLE SOLUTION

- **New design + Twist lock cover + 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 pools up to 85 m³**
- **Wide double drain: water only / water+media**
- **Easy to maintain and use**, thanks to its transparent polycarbonate cover (Side). No tools needed to open it
- **Circular base for optimal filter seating**

NEW DESIGN



ProSeries™ HI Advanced Side

ProSeries™ HI Advanced Top



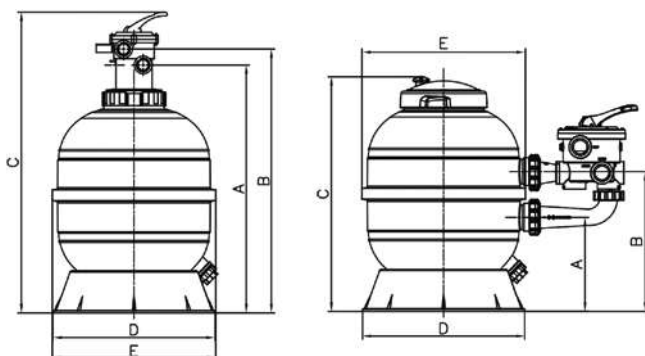
6-position Vari-Flo™ valve



Twist Lock cover for easy opening



Circular base for perfect filter stability



Dimensions

Technical Specifications

Max. water temperature	50°C
Operating pressure	0.5 - 1.3 bar
Maximum pressure	2.5 bar
Connection	1.5"
Tank / Laterals / Unions / Cover	PP/PP/ABS/PC, suitable for saltwater
Granulometry of filtration media	0.4 ÷ 0.8 mm

	Flow rate	Diameter Ø	In/Out	Filtration area	Empty weight	Sand	Dimensions					Item
							A	B	C	D	E	
PROSERIES™ HI ADVANCED SIDE	6 m³/h	400	1" ½	0.13 m²	10.5 kg	50 kg	256 mm	381 mm	641 mm	458 mm	453 mm	S160SIETL
	9.5 m³/h	500	1" ½	0.19 m²	12.5 kg	100 kg	335 mm	460 mm	798 mm	458 mm	553 mm	S210SIETL
	14 m³/h	600	1" ½	0.28 m²	15.5 kg	125 kg	381 mm	506 mm	881 mm	458 mm	653 mm	S240SIETL
PROSERIES™ HI ADVANCED TOP	6 m³/h	400	1" ½	0.13 m²	10 kg	50 kg	710 mm	770 mm	912 mm	458 mm	453 mm	S160TIETL
	9.5 m³/h	500	1" ½	0.19 m²	12 kg	100 kg	867 mm	927 mm	1069 mm	458 mm	553 mm	S210TIETL
	14 m³/h	600	1" ½	0.28 m²	15 kg	125 kg	950 mm	1010 mm	1151 mm	458 mm	653 mm	S240TIETL

ProSeries™ HB Side / HB Top

YEARS OF WARRANTY



5

TANK

3

EQUIPMENT

PERFORMANCE AND RELIABILITY

- Blown polyethylene filter for **excellent resistance to high pressures (3.5 bar)**
- **Tank manufactured according to the NSF standard**
- **High resistance to treatment products**
- **Weather resistant**, can be installed outdoors
- **Easy maintenance of the filtering medium** without removing the valve
- **Swivel-mounted laterals** for ease of maintenance
- **40 to 50 micron filtration**



ProSeries™ HB Side

ProSeries™ HB Top



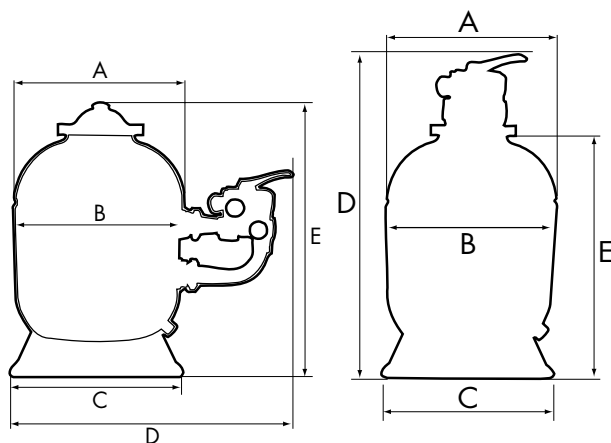
Vari-Flo™ 6-position valve



Sand easily accessible by removing the collar



Drain with plug that also serves as a dismantling tool



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™ HB SIDE

Flow rate*	Diameter ø	In/Out	Filtration area	Weight empty	Sand	A	B	C	D	E	Item
10 m³/h	510 mm	1" ½	0.20 m²	17 kg	100 kg	510 mm	498 mm	521 mm	825 mm	810 mm	S210SXE
14 m³/h	612 mm	1" ½	0.28 m²	24 kg	150 kg	612 mm	594 mm	521 mm	875 mm	920 mm	S244SXE
22 m³/h	762 mm	2"	0.45 m²	35 kg	250 kg	762 mm	725 mm	585 mm	1070 mm	1008 mm	S0310SXE
30 m³/h	895 mm	2"	0.64 m²	61 kg	350 kg	895 mm	880 mm	585 mm	1230 mm	1147 mm	S0360SXE

PROSERIES™ HB TOP

6 m³/h	401 mm	1" ½	0.12 m²	12 kg	50 kg	401 mm	391 mm	371 mm	858 mm	598 mm	S166TXE
10 m³/h	511 mm	1" ½	0.20 m²	17 kg	100 kg	511 mm	500 mm	521 mm	989 mm	729 mm	S210TXE
14 m³/h	612 mm	1" ½	0.28 m²	24 kg	150 kg	612 mm	594 mm	521 mm	1097 mm	837 mm	S244TXE
22 m³/h	762 mm	2"	0.45 m²	31 kg	250 kg	762 mm	725 mm	585 mm	1240 mm	934 mm	S0310TXE
30 m³/h	895 mm	2"	0.64 m²	61 kg	350 kg	895 mm	880 mm	585 mm	1374 mm	1068 mm	S0360TXE

* Provide sufficient height to open the filter (minimum clearance height: 650 mm above the filter).

Filtration Units

YEARS OF WARRANTY

5 TANK **3** PUMP

A COMPLETE AND HOMOGENEOUS RANGE

- 40 to 50 micron filtration
- **High shock resistance** thanks to its highly resilient construction
- **Strong**, high output motor



Vari-Flo™ 6-position valve



Drain with plug which serves as a dismantling tool



Sand easily accessible by removing the collar

- 1 Hayward® Vari-Flo™, with selection handle for easy selection of one of the 6 valve/filter positions. The built-in flow indicator is a way of monitoring the backwash cycle.
- 2 Clamping collar allows the valve to turn through 360° to facilitate connection.
- 3 Integrated top diffuser guaranteeing consistent distribution of water on the sand bed. Internal tubing dimensioned to reduce load losses.
- 4 Corrosion-proof tank of high density blown polyethylene in solid colour built to resist bad weather with minimum maintenance.
- 5 High performance water recovery manifold with self-cleaning strainers perforated through 360°.

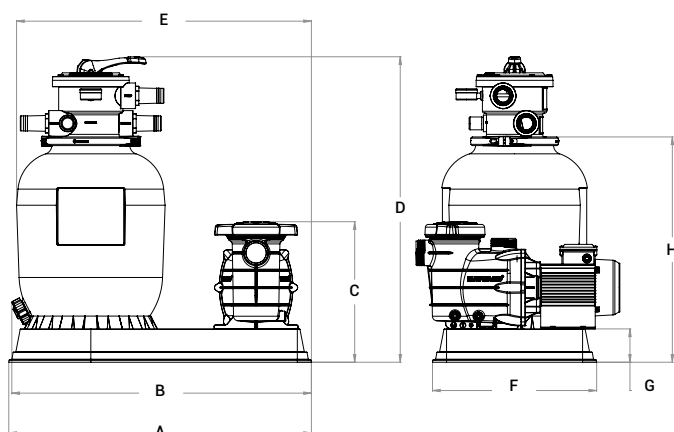


Technical Specifications

Max. water temperature	40°C
Operating pressure	0.5 - 1.3 bar
Maximum pressure	3.5 bar
Connection	1.5"
Tank	Blown polyethylene, suitable for saltwater
Granulometry of filtration media	0.4 ÷ 0.8 mm - 40 to 50 µm

Dimensions / mm

Ref.	A	B	C	D	E	F	G	H
S144T8102E2	749	742	348	756	730	406	83	558
S166T8103E2	771	749	348	806	749	406	83	607
S210T8105E2	806	749	348	964	806	406	83	607
S210T8107E2	806	749	348	964	806	406	83	607
S244T8110E2	851	749	348	1071	851	406	83	873



FILTRATION UNITS

Flow rate	Filtration Surface	ø Tank	Sand	Valve	Pump	ø Pipes	Pressure gauge	Sight glass	Item
5 m³/h	0.10 m²	350 mm	25 kg*	SP0714TE**	0.25 HP	38 mm	Yes	Yes	S144T8102E2
6 m³/h	0.13 m²	400 mm	50 kg*	SP0714TE**	0.33 HP	38 mm	Yes	Yes	S166T8103E2
8 m³/h	0.20 m²	500 mm	100 kg*	SP0714TE**	0.5 HP	38 mm	Yes	Yes	S210T8105E2
10 m³/h	0.20 m²	500 mm	100 kg*	SP0714TE**	0.75 HP	38 mm	Yes	Yes	S210T8107E2
14 m³/h	0.28 m²	600 mm	150 kg*	SP0714TE**	1 HP	38 mm	Yes	Yes	S244T8110E2

* Sand not supplied

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

Multiport valves



FILTER MODEL	SIZE	SPEC.	MODEL	SP0719SKR-LP	SP0719SE	SP0710X32E	V6T43	SP0714TE	V663	SP0715X62E	SP071620E	UNIONS NEEDED
			NEW NAME	SP0719SKR-LP	SP0719SE	SP0710X32E	SP0643TE	SP0714TE	SP0663SKR-LP	SP0715X62E	SP071620E	
			1,5"	1,5"	1,5"	1,5" Top	1,5" Top	2"	2"	2" Top		
PROSERIES™ HB Side	350-400					●						Included
	500-600			●								Included
	> 750									●		Included
PROSERIES™ HB Top	≤ 600							●				—
	> 750										●	—
PROSERIES™ HI ADV. Side	All		●									SPX0719PAKKR
PROSERIES™ HI ADV. Top	All						●					—
PROSERIES™ HL Side	≤ 640		●									SPX0719PAKKR
	> 640								●			500200061100
PROSERIES™ HL TL Side	≤ 640		●									SPX0719PAKKR
	> 640								●			500200061100
PROSERIES™ HL BTL Side	≤ 640		●									SPX0719PAKKR
	> 640								●			500200061100

VALVES FOR D.E. FILTERS

MULTI-WAY VALVES

SPHERICAL VALVE

For Item	Model	Coupling	Item
Micro Clear Pro Grid™	SIDE - 6 positions	1"½	SP0710XR50E
Micro Clear Pro Grid™	SIDE - 6 positions	2"	SP0715XR50E
—	4 inlets - 6 positions	1"½	SP0710X3E
—	7 inlets - 6 positions	1"½	SP0710XEALL
—	4 inlets - 6 positions	2"	SP07153E
—	7 inlets - 6 positions	2"	SP0715EALL
—	Ball valve - two-way	1"½ FIP x 1"½ / 1"¼	SP0729



VITRAFIL Active filter glass

ACTIVE FILTER GLASS

The entire range of Vitrafil filter glass is precision-calibrated using a cutting-edge process, making it possible to:

- Prevent filter media compaction.
- Guarantee filter media performance.
- Use a single grain type, irrespective of filter size.
- Obtain a polyhedral particle, free of pores or sharp edges and hence completely safe.
- Keep all the micro-channels of the filter mass open, thus preventing clogging inside the filter.
- Reduce consumption of water treatment chemicals.
- Does not compact, and prevents biofilm and preferential path formation.
- Extremely hard-wearing.
- **Reduces consumption of chemicals by up to 50%**, cuts backwashing time, saves water.
- **Certified by Bureau Veritas ES026775-CPI**, 100% free of impurities, clean right from the start.

The particle size of Vitrafil (0.6mm) makes it possible to:

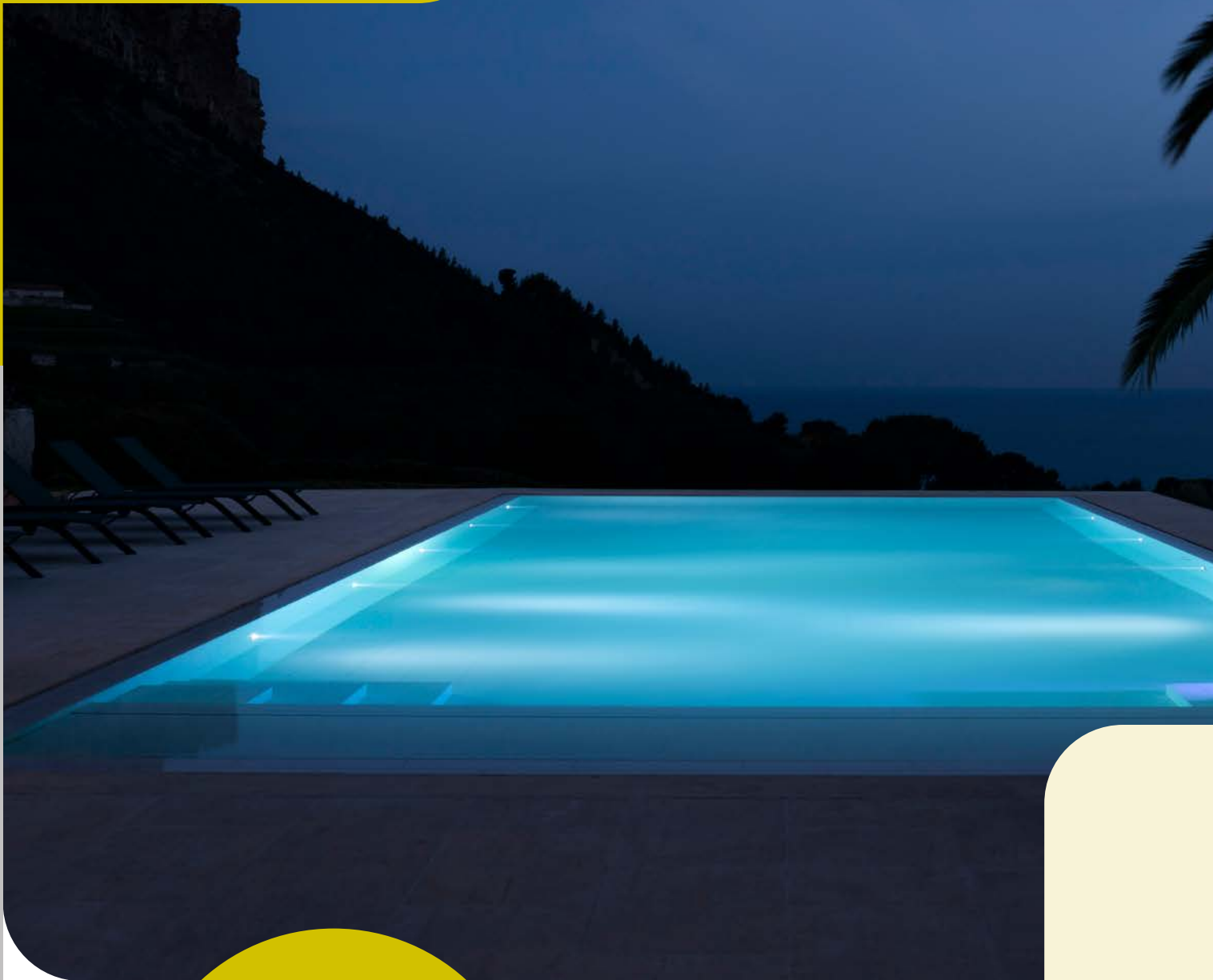
- Optimize filter retention capacity, thus allowing less frequent backwashing.
- Optimize the efficiency of backwashing.
- Minimize filter pressure drops, thus reducing pump consumption.
- Optimize filtration quality.



Description	Technical glass, precision-calibrated for industrial water treatment.
Composition	SiO ₂ (74%) / Na ₂ O (11%) / CaO (10%) / MgO (3%) / Al ₂ O ₃ (1%)
Properties	Loss on ignition at 1000°C ≤ 0.1%, abrasion resistance test in immersed state (1000 hours) ≤ 0.1%
Density	Density: 2490 kg/m ³ . Bulk density: 1335 kg/m ³ .
Precautions	Check the status of the collector. Ideally, replace it. Do not ingest.
Incompatibilities	None identified.
Installation	Once the filter bed has been replaced, carry out a 5-minute backwash before starting filtration.
Recommendations	When substituting silica sand, add 20% less glass by weight. • Maximum permissible flow rate: 90 m³/h/m² • Rated flow rate: between 10 and 50 m³/h/m² • Critical point for backwashing: 8 m³/h/m² • Optimum flow rate for backwashing: .. 30 m³/h/m² • Optimum air injection rate: 40m³/h/m²

Ref.	Packaging	Quantity	Particle size Ø (mm)	Weight (kg)	Vol. (m ³)
260400002000	Bag	20 kg	0.6	20.1	0.024
260400100000	Pallet	1000 kg	0.6	1000	1

LIGHTING



*Why should I
favour good
pool lighting?*



What could be more pleasant than swimming on a hot summer's night?

With LED lighting, you can also achieve colour effects and enhance your outdoor space. This new technology also uses less electricity than conventional lighting (10 times less). It also has an exceptionally long service lifetime (about 30,000 hours). Hayward® now has a complete LED range to offer, whatever the type of the pool (concrete, vinyl and polyester) and all dimensions PAR56, Mini, Flat.

Find out more about our offer:

- CrystaLogic®, our LED white solution.
- ColorLogic®, our LED RGB solution.



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NEW

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LED TECHNOLOGY

NICHE LED

New Construction

Vinyl

Concrete



* Coloured parts for NICHE LED range available in 4 colours: White, Dark grey, Grey and Sand

FLAT LED

New Construction

Vinyl - Concrete - Panel

Wall in let 1,5" / 2"



MINI LED

New Construction

Vinyl

Concrete



TIPS

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



H-POWER and H-POWER CONNECT
50, 100 and 300 W transformers available



Radiofrequency
controller



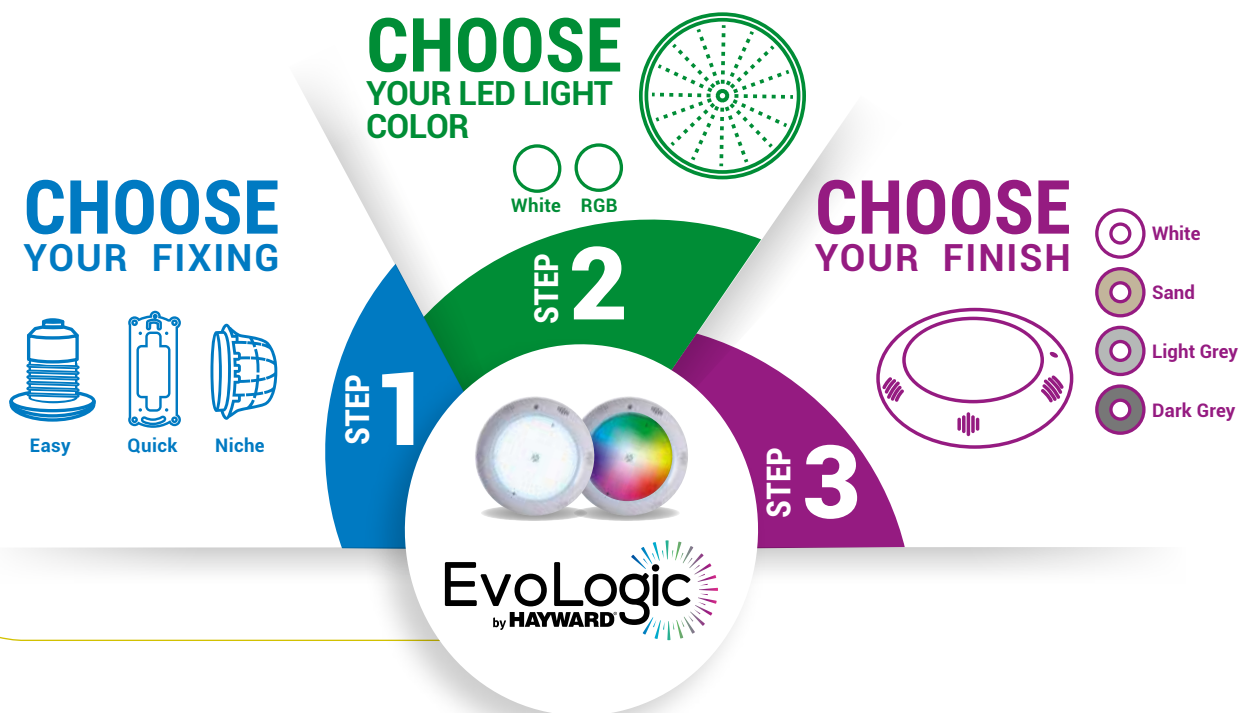
AquaRite® Flo Advanced
Power up to 50 W



Salt & Swim® 2.0 +
Power up to 50 W

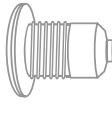
A NEW LIGHTING CONCEPT FOR YOUR POOL

Personalize your pool lighting
IN THREE SINGLE STEPS:



STEP 1

Choose your **fixing** according to the characteristics and materials of your pool

FIXING							
Model	EASY		QUICK			NICHE	
							
	1.5"	2"	CONCRETE	PANEL	LINER	CONCRETE	LINER
Reference	3469KIT1	3469KIT2	3464KIT1	3464KIT2	3464KIT3	3478KITE	3481KITE

STEP 2

Make your choice in **colour(s)** and **power**

LED LIGHT COLOUR

	WHITE			RGB		
Colour						
Power (W/Lumens)	18 / 1600	25 / 2250	32 / 2850	18 / 1600	25 / 1100	32 / 1400
Angle	120°			120°		
Reference	81486H	81487H	81488H	81489H	81490H	81491H

STEP 3

Choose the **finish** according to your **pool finish**

FINISH

EASY & QUICK

NICHE

	WHITE	LIGHT GREY	DARK GREY	SAND	WHITE	LIGHT GREY	DARK GREY	SAND
Colour								
Reference	PRX3464FWH	PRX3464FLG	PRX3464FDGR	PRX3464FSA	PRDX240	PRDX240LG	PRDX240DGR	PRDX240SA

... AND THE LAST STEP

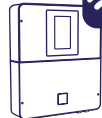
Automate **your lighting control**

H-POWER CONNECT



See pag. 47

RANGE AQUARITE®

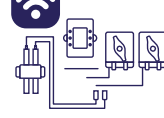


See pag. 98

COMPLETE
YOUR ORDER WITH
HAYWARD® CONTROL
EQUIPMENT

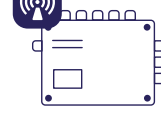
EvoLogic
by HAYWARD

CONTROL STATION



See pag. 110

RADIO CONTROLLERS



See pag. 75

1

2

3

4

Projector Flat LED EvoLogic

YEARS OF WARRANTY



A SCALABLE SOLUTION TO MEET ALL NEEDS

NEW

READY TO INSTALL YOUR PROJECTOR IN YOUR POOL

EvoLogic
by HAYWARD

- By **simply choosing each component** you will decide the type of installation you will have.
- Each model is structured over a unique lamp technology, a specific fasten and a coloured frame according to needs:
 - **The lamp:** A complete range to cover all the possible needs.
 - **The fasten:** Three different fixing systems to choose:
 - **NICHE** for a traditional mounting (Concrete or Liner).
 - **QUICK** for surface mounting. A complete set with 3 different possibilities: Concrete, Liner/polyester/panel or wall inlets 2".
 - **EASY** for or a fast and simple installation by threading the fixing on a 1 ½" nozzle.
- **Colour frame available** to complete your finish.



1 projector - 3 references



1 / FIXING

Ref.	3469KIT1	3469KIT2	3464KIT1	3464KIT2	3464KIT3	3478KITE	3481KITE
Model	EASY		QUICK			NICHE	
Connection	1.5"	2"	-	-	-	-	-
Type of pool (For)	Concrete / Liner / Panel		Concrete	Panel	Liner	Concrete	Liner

2 / LED LIGHT COLOUR

Ref.	81486H	81487H	81488H	81489H	81490H	81491H
Colour	White			RGB		
Power (W/Lumens)	18 / 1600	25 / 2250	32 / 2850	18 / 1 600	25 / 1100	32 / 1400
Angle	120°					

3 / FINISH / COLOURED PART

Ref.	PRX3464FWH	PRX3464FLG	PRX3464FDGR	PRX3464FSA	PRDX240	PRDX240LG	PRDX240DGR	PRDX240SA
For Model	EASY AND QUICK				NICHE			
Colour	White	Light Grey	Dark Grey	Sand	White	Light grey	Dark grey	Sand

TUTORIALS

HOW TO INSTALL EVOLOGIC BY HAYWARD®?

1.5" FIBERGLASS POOL

References: 3464KIT1, 81486H - PRX3464FWH



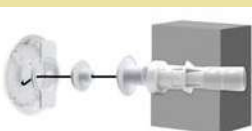
2" FIBERGLASS POOL

References: 3464KIT2 - 81486H - PRX3464FWH



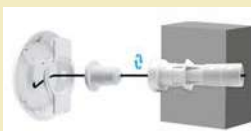
1.5" CONCRETE POOL

References: 3464KIT1 - 81486H - PRX3464FWH



2" CONCRETE POOL

References: 3464KIT2 - 81486H - PRX3464FWH



Projector Niche LED - Cofies

COLORLOGIC® / CRYSTALOGIC®

AN INFINITE ARRAY OF LED LIGHTING EFFECTS WITH LOW ENVIRONMENTAL IMPACT

- **Long-lasting, reliable lights:** these lights have a lifetime of more than 30,000 hours, thanks to their anodised aluminium casing and plastic lens, which provide exceptional protection against aggressive climate conditions and water treatment chemicals.
- **Aesthetic aspects:** the Colorlogic® and Crystallogic® LED lights can be personalised to match the colour of the pool, with a choice of 4 ring colours (dark grey, light grey, sand and white).
- **An infinite number of mood options.** The Colorlogic® model offers a choice of 16 lighting programmes, allowing you to adjust the atmosphere to suit the mood of the moment using the optional remote control. The lighting programs can be synchronised immediately with no need to turn the system off.



White



RGB



Complete coloured parts LED lights ColorLogic® / CrystaLogic® available in 4 colours: Dark grey, Grey, Sand and White

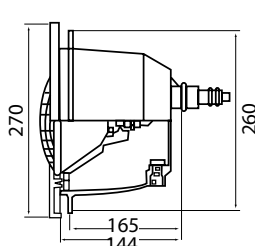


Remote Control 502730RC

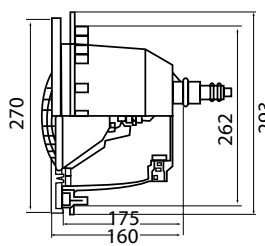
RGB AND WHITE
PAR56 LED LIGHT

OPTIONS
AVAILABLE

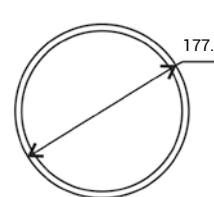
Description	3478PLDBL3	3481PLDBL3	3481PLDDBL3DGR	3481PLDDBL3LG	3481PLDDBL3SA	3478LDRGB3	3481LDRGB3	3481LDRGB3DGR	3481LDRGB3LG	3481LDRGB3SA
Consumption in W	13 W					16 W				
Power supply	12 VCA									
Number LEDs	60					90				
Lumens	1450					600				
Scatter angle	120°									
White / RGB	Cool white (6500K)					RGB				
LED technology	CrystaLogic					ColorLogic (16 programs, synchronisation, memory)				
Application	Concrete	Vinyl				Concrete	Vinyl			
White goods coloured elements										
Plastic body	COFIES / HAYWARD®									
Radiofrequency	No					Yes (Included)				
Remote Control	No									
Energy Efficiency	This pool light contains an ALP01 removable bulb with a D energy rating.							The EU2019/2015 and EU2019/2020 regulations do not apply to this RGB light.		
Remote control Light LED (Radiofrequency)	-					502730RC				



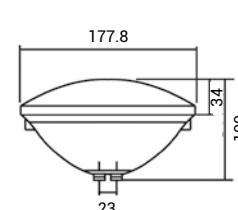
Concrete (Dimensions in mm)



Vinyl (Dimensions in mm)



Bulbs (Dimensions in mm)



Projector Mini LED - Cofies

YEARS OF WARRANTY



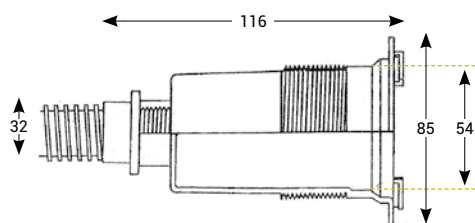
MINI LED SPOTS FOR MAXIMUM LIGHT!

- Our LED lights come **in mini LED version**, in white and in colour.
- Our range of mini LED lights integrates into all pool types (liner, concrete or fibreglass) and all pool shapes to light up specific points **such as stairs, steps, fountains and pool water features**.
- **Perfectly synchronisable with all Hayward LED lights**, these mini LEDs harmonise lighting at all corners of the pool.

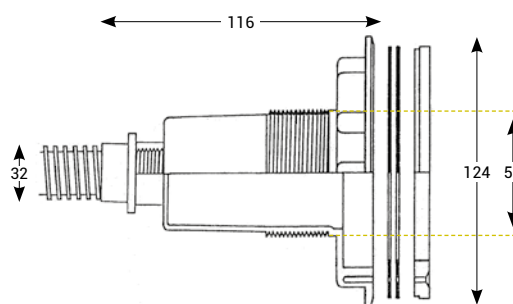


RGB AND WHITE
MINI LED LIGHT

Description	3424LEDBL	3429LEDBL	3424LEDRGB	3429LEDRGB
Consumption in W	18 W		15 W	
Power supply	12 VCA			
Number LEDs	3			
Lumens	680		360	
Scatter angle	120°			
White / RGB	Cool white (6500K)		RGB	
LED technology	CrystaLogic		ColorLogic	
Application	Concrete	Vinyl	Concrete	Vinyl
White goods coloured elements				
Plastic body	COFIES / HAYWARD®			
Radiofrequency	No			
Remote Control	No			
Energy Efficiency	This pool light contains an A LP04 removable bulb with a E energy rating. 		The EU2019/2015 and EU2019/2020 regulations do not apply to this RGB light. 	



Concrete (Dimensions in mm)



Vinyl (Dimensions in mm)

Projector Flat LED

YEARS OF WARRANTY



SIMPLIFY YOUR LIGHTING AND INSTALLATION WITH THE FLAT HAYWARD® LED LIGHT

- Compatible with all pool types
- Easy installation.** Can simply be mounted on the pool wall with no need for a niche
- All mounting components are supplied with the item**
- Total light thickness, **40 mm**
- Two skus available for 1.5" nozzle / 2" wall in let**



White



RGB

RGB AND WHITE
FLAT LED LIGHT

Description	3464PLDBL	3469PLDBL	3464LDRGB	3469LDRGB
Consumption in W	18 W			
Power supply	12 VCA / 20 VCC		12 VCA	
Number LEDs	252			
Lumens	1600		800	
Scatter angle	120°			
White / RGB	Cool white (6500K)		RGB	
LED technology	CrystaLogic®		ColorLogic® (16 programs, synchronisation, memory)	
Application	Vinyl - Concrete - Panel	1,5" nozzle / 2" wall in let	Vinyl - Concrete - Panel	1,5" nozzle / 2" wall in let
White goods coloured elements				
Plastic body	HAYWARD®			
Radiofrequency	No			
Remote Control	No			
Energy Efficiency	This pool light contains an 81486 removable LED bulb with a E energy rating.		The EU2019/2015 and EU2019/2020 regulations do not apply to this RGB light.	



FITTINGS

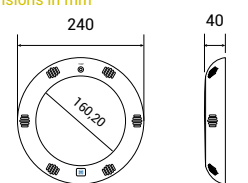
Description	Concrete*	Panel*	Vinyl / Panel / Concrete*	Wall inlet 1,5" - 2"
Type of pool				

* Included in references that begin with 3464

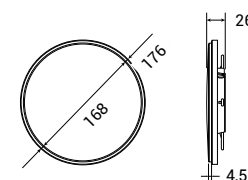
** This fitting is not included

Description	Coloured elements	Quantity per box	Ref
Frame color sand		20	PRX3464FSA
Frame color light grey		20	PRX3464FLG
Frame color dark grey		20	PRX3464FDGR

Dimensions in mm



Projector



Bulbs

White and RGB PAR56 LED bulbs

YEARS OF WARRANTY

3
PowerLine

► New generation energy-saving lighting

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

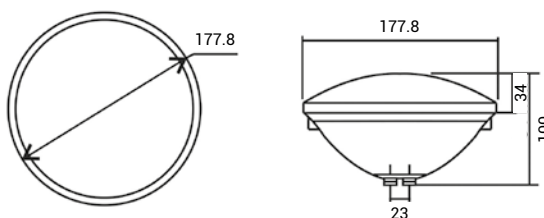
- **Easy to install**
- Multicolor RGB
- For all types of existing and new pools
- PAR56, 90 LEDs
- 11 fixed colors and 5 color sequences
- 800 lumens
- 12 V~18W 50Hz / 60Hz



WHITE AND RGB
LED BULBS

Description	81481	81480
Consumption in W	18 W	
Power supply	12 VCA	
Number LEDs	90	
Lumens	1600	800
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.	

Dimensions in mm



TIPS

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



H-POWER and 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

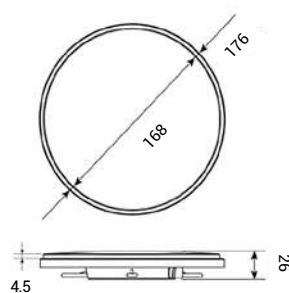
ASSETS – RGB FLAT LED BULB

- 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 / 20 VCC			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

Controllers

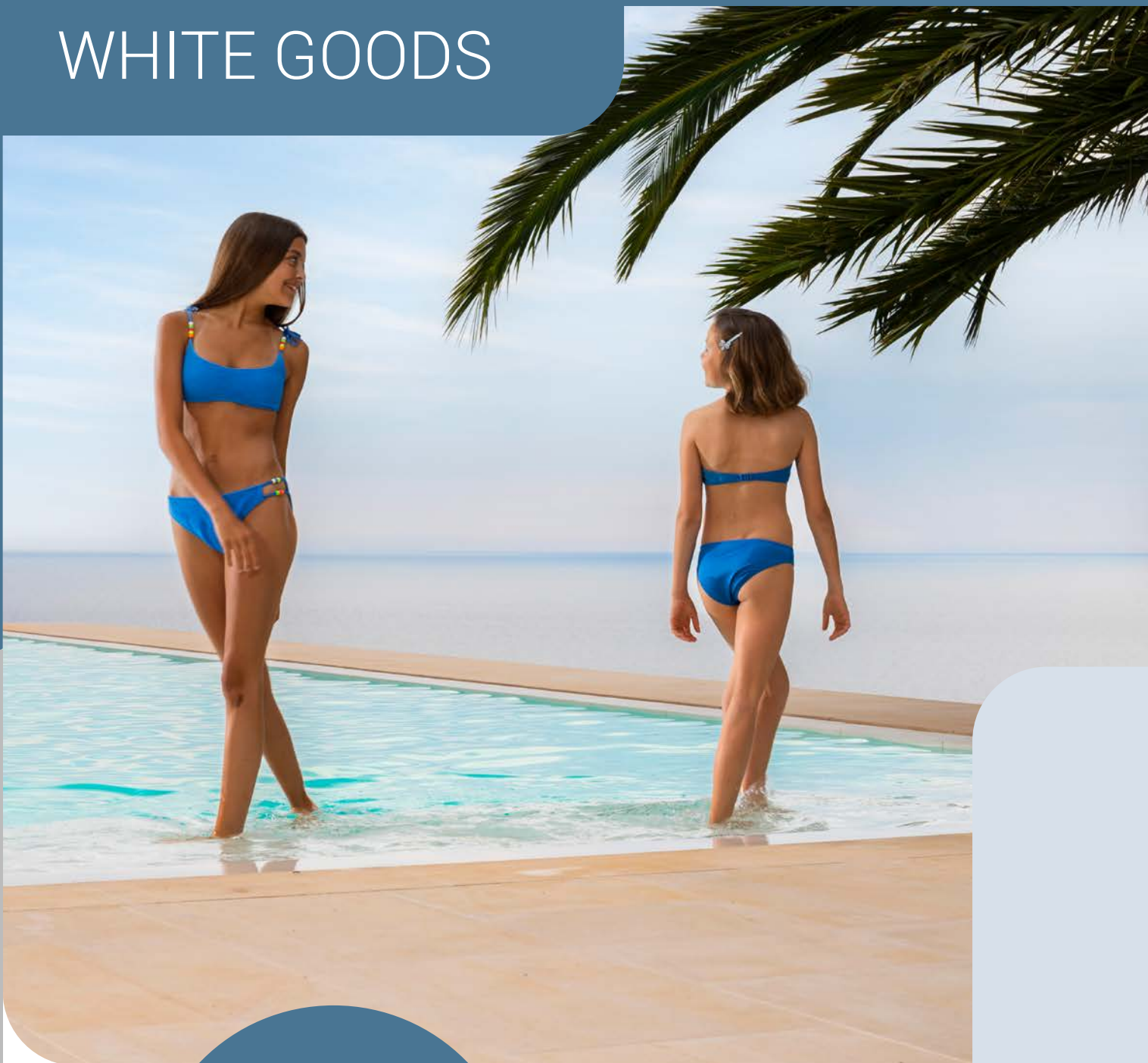
RADIO CONTROLLERS FOR LED LIGHTS

RADIO
FREQUENCY
CONTROLLER

Description	81RFB0X2C	81RFB0X6C	81RFB0X8C
Consumption in W.	120 W		300 W
LEDs controlled	2	6	8
Remote control	Yes Included		
Transformer	Not included		



WHITE GOODS



*Why should
the choice of
white goods be
important?*



White goods allow water to be circulated and they are also used for pool lighting. It is very important to choose them with care as they are integrated into the pool and therefore contribute to its durability. Among our various ranges of skimmers, lights, main drains, etc., you will be able to find the components that are best suited to your pool, regardless of its construction material, be it a vinyl, concrete, fibreglass or panel pool.

INDEX

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Accessories for main drains	83	Stainless steel trims	91



HAYWARD® WHITE GOODS: A COMPLETE OFFER

POSITIONING OF WHITE GOODS

Designation	Pool Dimensions - measurements and quantities								
A - Length (m)	8	9	10	10	11	12	12	13	15
B - Width (m)	4	4	4	5	5	5	6	6	7
VOL m³ ~	50	60	65	75	85	90	105	120	160
SK: skimmer (pcs)	1	2	2	2	2	3	3	3	4
R : outlet (pcs)	2	3	3	3	3	4	4	4	6
BF: main drain (pcs)	1	1	1	1	1	1	1	1	1 or 2
PB: Vacuum or robotic cleaner fitting (pcs)	1	1	1	1	1	1	1	1	1
P: light (pcs)	1	2	2	2	2	2	2	3	4

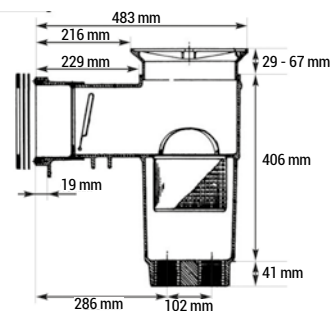
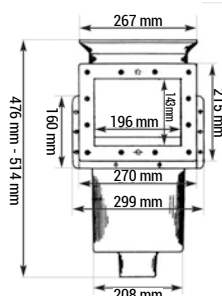
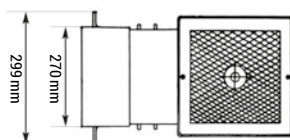
ESSENTIAL INFORMATION

Skimmers	Available in a very wide product range. Modern and robust styling.
Stainless steel trims	Easy to install in less than 10 minutes. Zero maintenance required.
Turbo Jet	Hydromassage accessory. Can be installed in any type of pool.

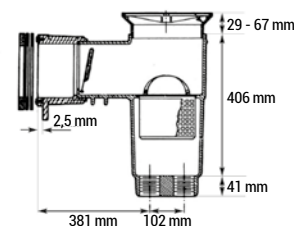
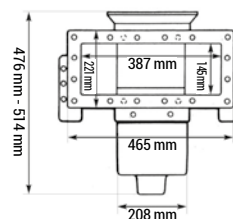
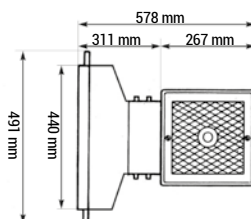
AutoSkim™ Skimmer - Hayward®



SP1084



SP1085



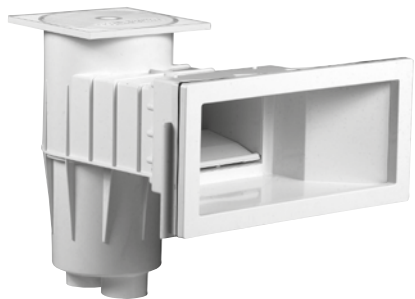
AUTOSKIM™
SKIMMER HAYWARD®

Description	Feed through size	Concrete Item	Vinyl Item
Small Track Skimmer	229 / 229 mm	—	SP1084
Wide Track Skimmer	325 / 253 / 325 mm	—	SP1085
Pack of long screws (32 mm)	—	—	SPX1085Z1AM

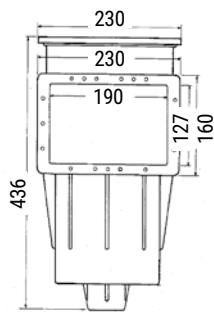
Skimmer - Cofies



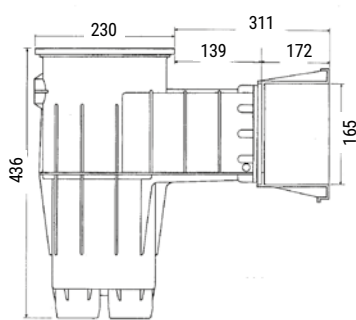
3111



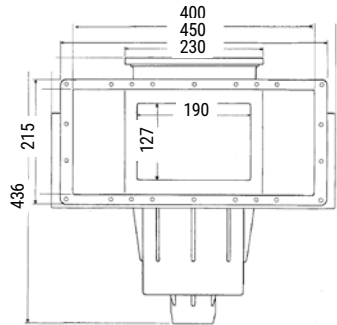
3119



Skimmer dimension - small track 3111



Skimmer dimension - wide track 3119



PREMIUM COFIES
SKIMMER

Description	Feed-through size	Concrete Item	Vinyl Item	Accessory
Small Track Skimmer	139 mm	3110	3111*	—
Wide Track Skimmer	311 mm	3118	3119*	—
Extension	—	SKX16001BE	SKX16001VE	—
Glue ABS (200 ml) (56 cm)	—	—	—	11925

*Available in coloured parts

 See p.91 - Coloured parts

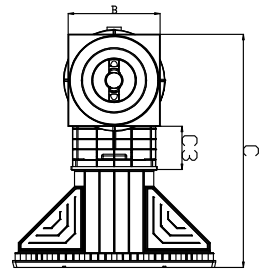
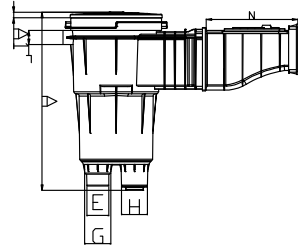
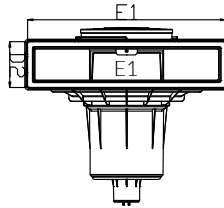
Mirror Skimmer

YEARS OF WARRANTY

3
STANDARD



Also available in coloured parts



MIRROR
SKIMMER
COFIES

It is recommended that you use a water level regulator with a mirror pool skimmer. Item: 3150

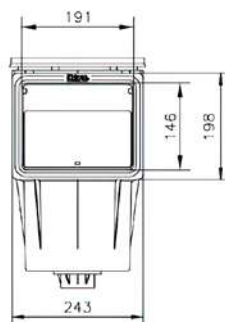
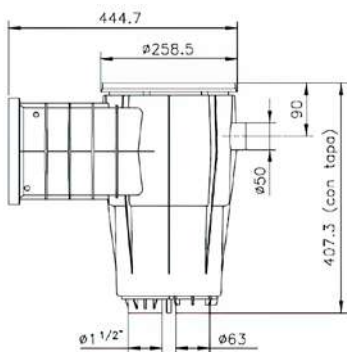
Description	Vinyl Item
Large mouth mirror pool skimmer	3139
Light grey large mouth mirror pool skimmer	3139LG

Dim.	A	A1	B	C	C3	D2	E1	F	G	H	L	M	N
mm	483.8	14.5	250.3	634	117.4	142.5	539.1	60	70	70	38	38	249.2

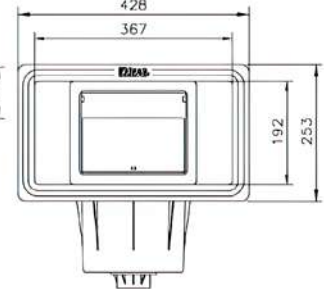
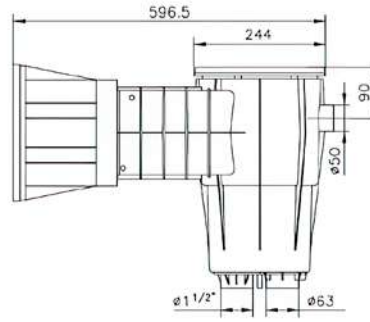
Skimmer - Kripsol®

YEARS OF WARRANTY

3
STANDARD



Skimmer dimension - small track



Skimmer dimension - wide track

KRIPSOL®
SKIMMER

Description	Concrete Item	Vinyl Item	Vinyl with Insert Item
Skimmer SKS Small Track Concrete Kripsol®	060110100000	—	—
Skimmer SKSL Small Track Vinyl Kripsol®	—	060110200000	—
Skimmer SKSLI Small Track Vinyl With Insert	—	—	060110300000
Skimmer SKA Wide Track Concrete Kripsol®	060111100000	—	—
Skimmer SKAL Wide Track Vinyl Kripsol®	—	060111200000	—
Skimmer SKALI Wide Track Vinyl With Insert	—	—	060111300000

Accessories for skimmers



Skim-Vac for Premium and Design skimmers	Item
Skim Vac - Skim Vac	3190



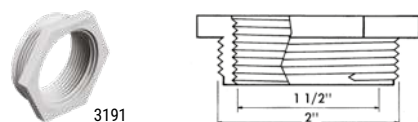
Skim-Vac for HAYWARD® skimmers SP1090 series	Item
1.25" - 1.5" elbow joint	SP11041
1.25" and 1.5" straight connection	SP11054



Skim-Vac for Premium SP1080	Item
1.5" straight connection with gasket	SP1106E
1.5" straight connection	SP1107
1.25" - 1.5" elbow joint	SP11071



Extension collar for skimmers	Item
Extension collar for Premium and Design skimmers	3195
Extension collar for SP1080 skimmers	SP1084P1



Threaded reducer for Premium and Design skimmers	Item
2" -> 1.5" threaded reducer	3191

Connection box

3495EURO



Description	Item
Connection box	3495EURO

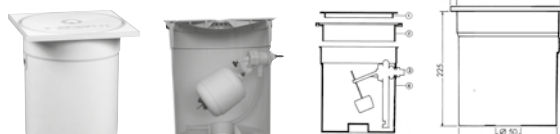
* Available in coloured parts

See p.91 - Coloured parts

Water level regulator

3150

3150



Tap easily removable from within	Item
Water level regulator	3150

Main drains

SP SERIES

Code	Reference	Colour	Flow (m³/h)	Pool type	Threaded connection	Slip connection
WG1048AVE	1.5" Hayward® Main drain	White	5	Liner	1,5"	—
WG1051AVE	1.5" Hayward® Main drain	White	5	Concrete	1,5"	—
WG1049AVE	2" Hayward® Main drain	White	7,5	Liner	2"	—
WG1054AVE	2" Hayward® Main drain	White	7,5	Concrete	2"	—



C SERIES

Code	Reference	Colour	Flow (m³/h)	Pool type	Threaded connection	Slip connection
3255PAK2	50 mm Cofies main drain (x 2)	White	5	Liner	—	50 mm
3254PAK2	50 mm Cofies main drain (x 2)	White	5	Concrete	—	50 mm
3253PAK2	2" Cofies main drain (x 2)	White	13	Liner	2"	—
3253DRGPAK2	2" Cofies main drain (x 2)	Dark gray	13	Liner	2"	—
3253LGPAK2	2" Cofies main drain (x 2)	Light gray	13	Liner	2"	—
3253SAPAK2	2" Cofies main drain (x 2)	Sand	13	Liner	2"	—
3255PAK2	2" Cofies main drain (x 2)	White	13	Concrete	2"	—



See p91 - Coloured parts

K SERIES

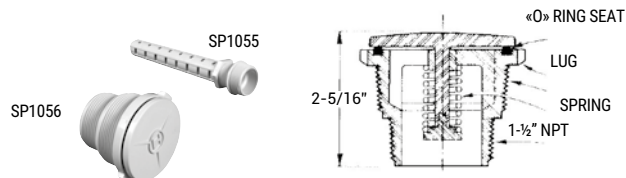
Code	Reference	Colour	Flow (m³/h)	Pool type	Threaded connection	Slip connection
060201000000	SRP Main Drain 2"	White	13	Concrete	2"	—
060202000000	SRPL Main Drain 2"	White	13	Liner	2"	—
060203000000	SRPLI Main Drain 2" w/ metal inserts	White	13	Liner	2"	—
060203000001	ATT Anti-vortex cover for K Series	White	—	—	—	—
062630100000	BAH Wall water intake	White	13	Concrete	2.5"	63 mm
062630300000	BAL Wall water intake	White	13	Liner	2.5"	63 mm



Accessories for main drains

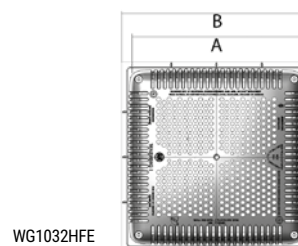
YEARS OF WARRANTY

3
STANDARD



Hydrostatic valve and drainage tube for Hayward® WG main drain series.

	Item
Valve	SP1056
Drain	SP1055



Filtration area
main drains - Concrete

	Dim A	Dim B	Item
271 cm²	225	268	WG1031HFE
436 cm²	315	340	WG1032HFE

Outlet fittings

YEARS OF WARRANTY

3
STANDARD

SP SERIES

Code	Reference	Colour	Ball Ø mm	Flow (m³/h)	Pool type	Threaded connection	Slip connection
SP1411ELL19D	Multi-directional outlet 60 - 80 µm (1 gasket)	White	19	4	Liner	ext 2"/int 1,5"	—
SP1411E19D	Multi-directional outlet > 80 µm (2 gasket)	White	19	4	Panel	ext 2"/int 1,5"	—
SP1411ELL19E	Multi-directional outlet 60 - 80 µm (1 gasket)	White	25	7	Liner	ext 2"/int 1,5"	—
SP1411E19E	Multi-directional outlet > 80 µm (2 gasket)	White	25	7	Panel	ext 2"/int 1,5"	—
SP1022E19D	Multi-directional outlet	White	19	4	Concrete	ext 2"/int 1,5"	—
SP1022E19E	Multi-directional outlet	White	25	7	Concrete	ext 2"/int 1,5"	—
SP1023E19D	Multi-directional outlet	White	19	4	Fiberglass	ext 2"/int 1,5"	—
SP1023E19E	Multi-directional outlet	White	25	7	Fiberglass	ext 2"/int 1,5"	—
SP1419A	Multi-directional outlet	White	split eyeball	7	—	ext 1,5" MIP	—
SP1419CE	Multi-directional outlet	White	12	3	—	ext 1,5" MIP	—
SP1419DE	Multi-directional outlet	White	19	4,5	—	ext 1,5" MIP	—
SP1419EE	Multi-directional outlet	White	25	7	—	ext 1,5" MIP	—
SP1420E	Multi-directional outlet	White	25 + flexible end	7	—	ext 1,5" MIP	—



SP1411ELL19D
SP1411E19D
SP1411ELL19E
SP1411E19E

SP1022E19D
SP1022E19E

SP1023E19D
SP1023E19E

SP1419A

SP1419CE

SP1419DE

SP1419DE

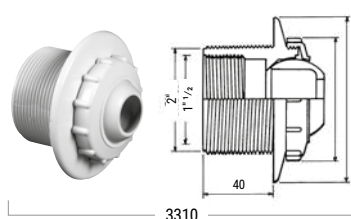
SP1420E

See p.91 - Coloured parts

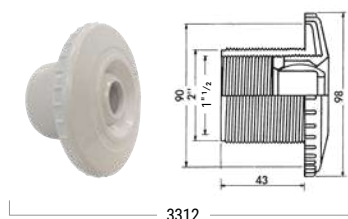
Outlet fittings

C SERIES

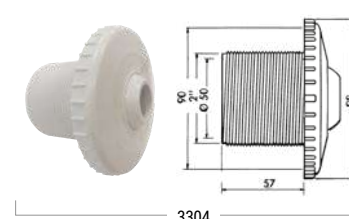
Code	Reference	Colour	Ball Ø mm	Flow (m³/h)	Pool type	Threaded connection	Slip connection
3310	Cofies multi-directional outlet	White	20	5/6	Concrete	ext 2"/int 1,5"	—
3312	Cofies multi-directional outlet	White	20	5/6	Concrete	ext 2"/int 1,5"	—
3304	Cofies multi-directional outlet	White	20	5/6	Concrete	ext 2"	int 50 mm
3306	Cofies multi-directional outlet + locknut	White	20	5/6	Fiberglass	ext 2"	int 50 mm
3344	Cofies multi-directional outlet + locknut	White	20	5/6	Fiberglass	ext 2"/int 1,5"	—
3315	Cofies multi-directional outlet	White	20	5/6	Liner	ext 2"	int 50 mm
3315SA	Cofies multi-directional outlet	Sand	20	5/6	Liner	ext 2"	int 50 mm
3315LG	Cofies multi-directional outlet	Light gray	20	5/6	Liner	ext 2"	int 50 mm
3315DGR	Cofies multi-directional outlet	Dark gray	20	5/6	Liner	ext 2"	int 50 mm
3321	Cofies multi-directional outlet + locknut	White	20	5/6	Panel	ext 2"	int 50 mm



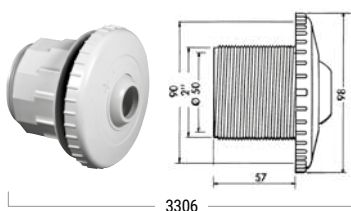
3310



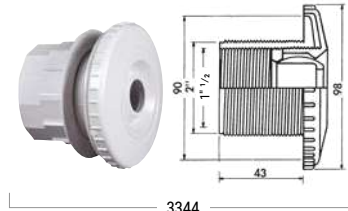
3312



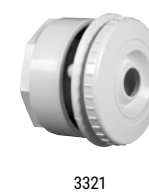
3304



3306



3344



3321



3315

3315SA

3315LG

3315DGR

K SERIES

Code	Reference	Colour	Ball Ø mm	Flow (m³/h)	Pool type	Threaded connection	Slip connection
060500206400	BOF 20 multi-directional outlet	White	20	5	Concrete	—	63 mm (PN10)
060500205100	BOF 21 multi-directional outlet	White	20	6	Concrete	—	50 mm/40 mm



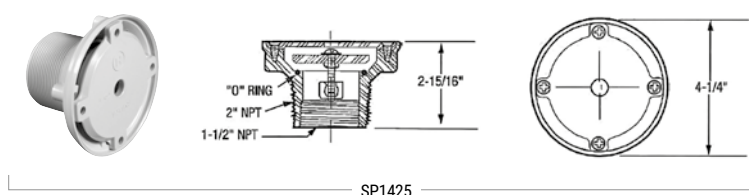
060500206400

Outlet fittings

Bottom return fittings - High flow

SP SERIES

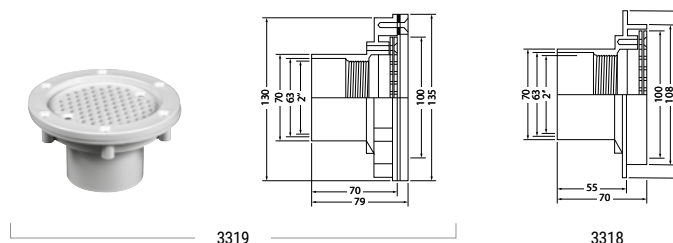
Code	Reference	Colour	Regulation range	Flow (m³/h)	Pool type	Threaded connection	Slip connection
SP1425	2" floor adjustable outlet	White	0% - 100%	12	Concrete	1,5" fip/2" MIP	—



SP1425

C SERIES

Code	Reference	Colour	Regulation range	Flow (m³/h)	Pool type	Threaded connection	Slip connection
3318	2" adjustable outlet	White	35% / 65% / 100%	10	Concrete	2"	63 mm
3319	2" adjustable outlet	White	35% / 65% / 100%	10	Liner	2"	63 mm



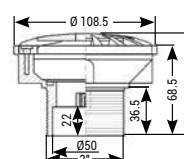
3319

3318

K SERIES

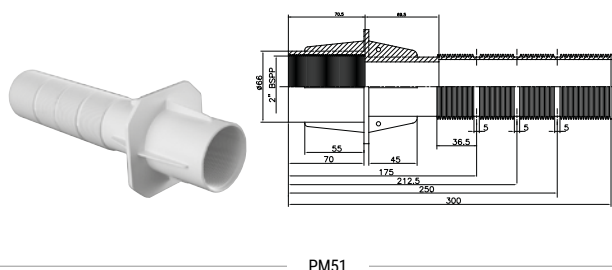
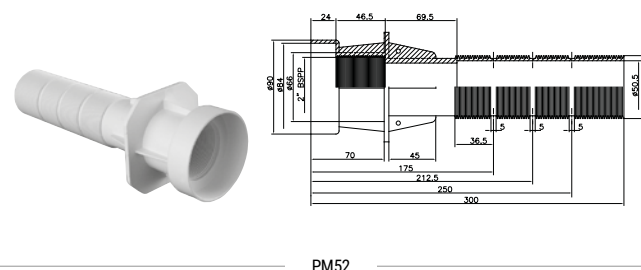
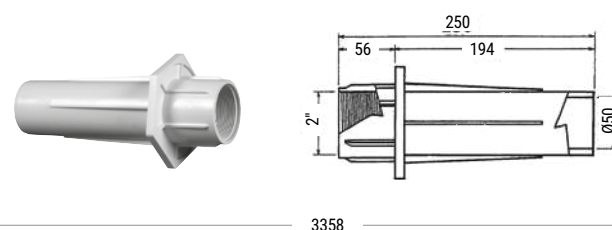
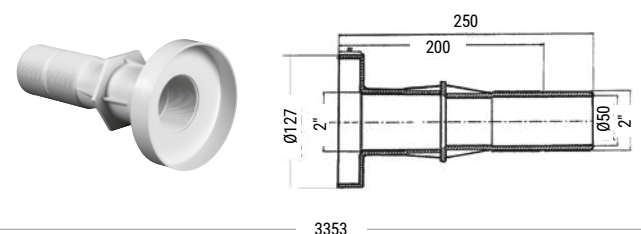
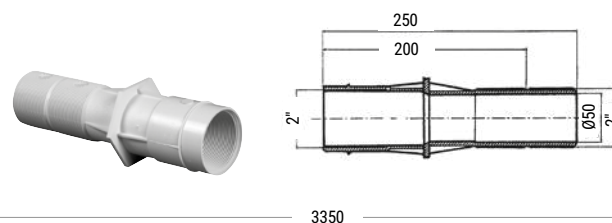
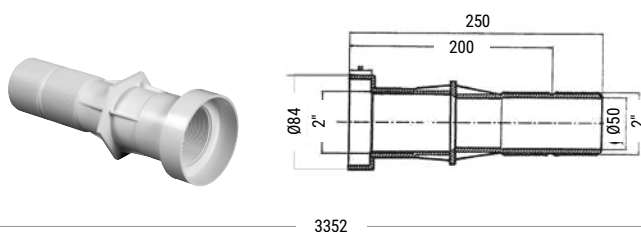
Code	Reference	Colour	Regulation range	Flow (m³/h)	Pool type	Threaded connection	Slip connection
060510002000	BIF 2" adjustable outlet	White	0% - 100%	12	Concrete	ext 2"	int 50 mm
060511002000	BIFL 2" adjustable outlet	White	0% - 100%	12	Liner	ext 2"	int 50 mm


BIF
060510002000

BIFL
060511002000


Wall inlets

Code	Reference	Colour	Length	Connection pool side	Pool type	Threaded connection	Slip connection
3352	Wall inlet for liner pool parts	White	250 mm	int 2"	Liner	ext 2"	int 50 mm
3353	Wall inlet for mini LED - Liner	White	250 mm	int 2"	Liner	ext 2"	int 50 mm
3350	Wall inlet for concrete pool parts	White	250 mm	int 2"	Concrete	ext 2"	int 50 mm
3358	Wall inlet for concrete pool parts	White	250 mm	int 2"	Concrete	ext 2"	int 50 mm
060700001100	PM 52 Wall inlet for liner pool parts	White	300 mm	int 2"	Liner	ext 2"	int 50 mm
060700001000	PM 51 Wall inlet for concrete pool parts	White	300 mm	int 2"	Concrete	ext 2"	int 50 mm



Vacuum fittings

YEARS OF WARRANTY

3
STANDARD

SP SERIES

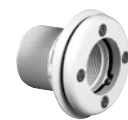
Code	Reference	Colour	Pool type	Threaded connection	Slip connection
SP1022E	Screw-in 1,5" vacuum fitting	White	Concrete	ext 2"/int 1,5"	—
SP1023E	Screw-in 1,5" vacuum fitting + locknut	White	Fiberglass	ext 2"/int 1,5"	—
SP1408ELL	Vinyl vacuum fitting 60 - 80 µm (1 gasket)	White	Liner	ext 2"/int 1,5"	—
SP1408E	Vinyl vacuum fitting + locknut 60 - 80 µm (1 gasket)	White	Liner	ext 2"/int 1,5"	—
SP1411ELL	Vinyl vacuum fitting > 80 µm (2 gasket)	White	Liner	ext 2"/int 1,5"	—
SP1411E	Vinyl vacuum fitting + locknut > 80 µm (2 gasket)	White	Liner	ext 2"/int 1,5"	—



SP1022E



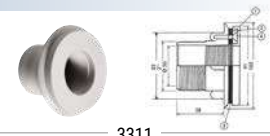
SP1023E



SP1408ELL
SP1408E
SP1411ELL
SP1411E

C SERIES

Code	Reference	Colour	Pool type	Threaded connection	Slip connection
3331	Screw-in 1,5" vacuum fitting	White	Liner	ext 2"	int 50 mm
3331DRG	Screw-in 1,5" vacuum fitting	Dark gray	Liner	ext 2"	int 50 mm
3331LG	Screw-in 1,5" vacuum fitting	Light gray	Liner	ext 2"	int 50 mm
3331SA	Screw-in 1,5" vacuum fitting	Sand	Liner	ext 2"	int 50 mm
3333	Vacuum fitting + locknut	White	Fiberglass	ext 2"	int 50 mm



3331



3333



See p.91 - Coloured parts

K SERIES

Code	Reference	Colour	Pool type	Threaded connection	Slip connection
060600020000	BLRR - Screw-in 1,5" vacuum fitting + 1.5" plug with gasket	White	Concrete	ext 2"	int 50 mm
060610020000	BLL - Screw-in 1,5" vacuum fitting + 1.5" plug with gasket	White	Liner	ext 2"	int 50 mm
060620020000	BLLI - Screw-in 1,5" vacuum fitting with metal inserts* + 1.5" plug with gasket	White	Liner	ext 2"	int 50 mm

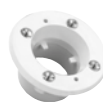
*Inserts in AISI304, for reinforced liners



BLRR



BLL



BLLI (inserts detail view)

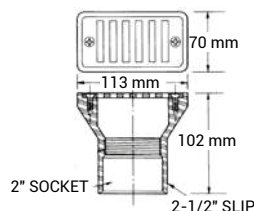
Gutter drain

SP SERIES

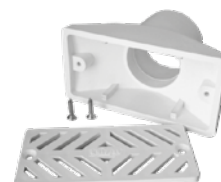
Code	Reference	Colour	Threaded connection	Slip connection	Grill dimensions	Flow (m³/h)
SP1019	Hayward® gutter drain 2" USA	White	int 2"	int 2,5"	70 mm x 102 mm	9

K SERIES

Code	Reference	Colour	Threaded connection	Slip connection	Grill dimensions	Flow (m³/h)
060700000000	Kripsol® BTS gutter drain 63 mm	White	ext 2,5"	int 63 mm	69 mm x 104 mm	9



SP1019



BTS

Accessories for Vacuum fittings

SP SERIES

Code	Reference	Colour	Comments	Pool type	Threaded connection
SP1051Z1	1.5" MIP square-head plug	White	For main drains WG Series	All	male 1,5" MIP
SP1053Z1	2" MIP square-head plug	White	For main drains WG Series	All	male 2" MIP
SP1022B	1 1/2" Plug with flat gasket (for concrete outlet only) 10 mm thread	White	For SP1022E inlet fitting	Concrete	male 1,5"
SP1022CE	1 1/2" Plug with O-ring - 33 mm thread	White		All	male 1,5"
SP1022CEDGR	1 1/2" Plug with O-ring - 33 mm thread	Dark gray		All	male 1,5"
SP1022CELG	1 1/2" Plug with O-ring - 33 mm thread	Light gray		All	male 1,5"
SP1022CESA	1 1/2" Plug with O-ring - 33 mm thread	Sand		All	male 1,5"
SP1022C	1 1/2" Plug with o-ring - thread	White		All	male 1,5"
SP1419F2	Plug with threaded extension	White		All	male 1,5"
SP1026E	Safety grill (vinyl) - 33 mm thread	White		Liner	male 1,5"
SP1026	Safety grill (concrete) - 10 mm thread	White		Concrete	male 1,5"
SP1407	2" locknut for HAYWARD® SP Series	White		Liner	female 2"
SP1419T	Hydrosweep - hydrostream removal tool	White			
3196	Pipe markers (wallet containing 10 sheets)				



SP1051Z1 / SP1053Z1



SP1022B



SP1022CE



SP1022C



SP1419F2



SP1026E



SP1026



SP1407



SP1419T



3196

C SERIES

Code	Reference	Colour	Comments	Pool type	Threaded connection
3391	1 1/2" hexagon-head plug with o-ring - 30 mm thread	White		All	male 1,5"
3396	1,5" threaded union fitting - ø38 mm splined	White	for Vacuum fitting	All	male 1,5" - ø38 mm splined
3394	2" locknut for concrete parts	White		Concrete	female 2"
3393	2" locknut for vinyl parts	White		Liner	female 2"
3390	Eyeball and wintering plug nut wrench	White			



3391



3396



3394



3393



3390

Turbo Jet

THE ESSENTIAL ACCESSORY FOR MASSAGE AND RELAXATION

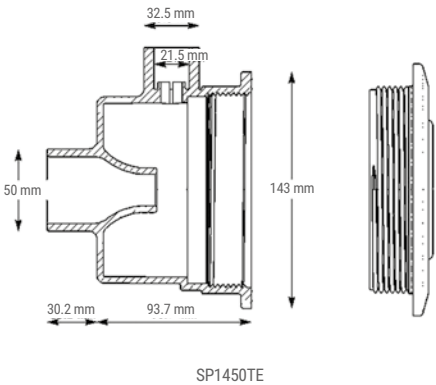
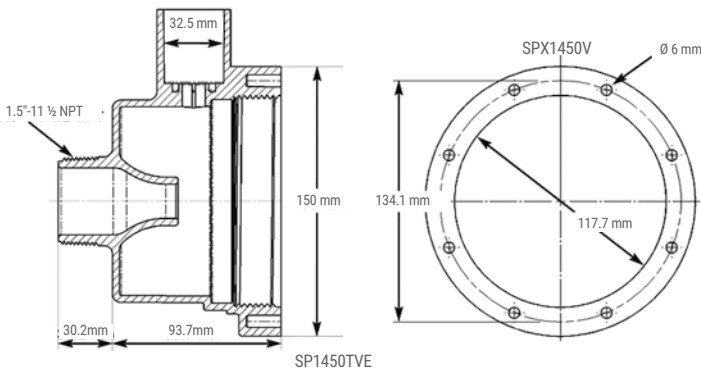
- **Universal:** can be fitted to all types of pool (vinyl, concrete, above-ground)
- **Adjustable flow and power**



SP1450TVE



SP1450TE



		Description	Item
TURBO JET		Turbo Jet 1.5" socket with o-ring seal for concrete pools	SP1450TE
		Turbo Jet Vinyl for vinyl pools	SP1450TVE
TURBO JET ACCESSORIES		Wintering plug with o-ring seal	SP1450WP2
		Wintering cover with o-ring seal	SP1450WP
		Air control for Turbo Jet Vinyl	SP1450AC

Hydrotherapy

YEARS OF WARRANTY

3
STANDARD

SP1430



SP14311



Jet Air® - compatible with nozzle SP1419

Item

Jet Air® 1.5" FIP x MIP for permanent installation
Fits any 1.5" female end fitting behind the pool wall
Jet Air® deluxe 45 cm tube

SP1430
SP14311

SP1434PAKB



SP1436PAKB



Nozzle for Jet Air® SP1434

Item

Vari Flo model
Pulse Flo model

SP1434PAKB
SP1436PAKB

SP14341EPAKA



SP1434EURO



Jet Air® Serie Mood Setter

Item

32 mm water x 32 mm air jet
50 mm SF/water x 50 mm SF/air jet

SP14341EPAKA
SP1434EURO

SP1434T



Accessories

Item

Jet Air® III wrench

SP1434T

Union fittings

YEARS OF WARRANTY

3
STANDARD

SP14951



SP1491



SP1091CV



ABS short union fittings

Union

Item

Raccord union male and male
Raccord union male and female

1"½ MIP
1"½ MIP x FIP
SP14951
SP14953

ABS economy type union fitting

Union

Item

1.25" male union fitting and pipe
Male x female union fitting

1"½ MIP
1"½ MIP x FIP
SP1491*
SP14953*

* Limited quantity available

Check valve

Item

1.5" MIP x 32/38 check valve

SP1091CV

SP1485



SP1486NP



Full Flo™ union fittings

Union

Item

ABS 90° elbow union fitting with self-alignment
35 cm Lexan®, elbow union, with compression nut

1"½ MIP
1"½ MIP
SP1485
SP1486NP

Accessories for plastic piping

Item

1.5" MIP x 42 mm American PVC adapter
1.5" MIP x 38 mm European ABS adapter
1.5" MIP x 38 mm smooth adapter
1.5" MIP x 32/38 mm smooth adapter
1.5" MIP x 1.5" FIP extension
1.5" MIP x 38 mm embossed elbow
Two-thread clamping collar

SP1091Z2
SP1091Z2E
SPX1091Z4
SP1091Z7E
SP1091Z9
SPX1105Z3
SP1091Z6

Coloured parts

YEARS OF WARRANTY

3
STANDARD



Description	Dark gray Item	Gray Item	Sand Item
Coloured parts	«DGR»	«LG»	«SA»
Skimmers	3111DGR	3111LG	—
Mirror Skimmer	3119DGR	3119LG	3119SA
Kit Skimmer Lid (Water Level)	-	3139LG	-
Liner LED lights White bulb	PACKSKIMDGR	PACKSKIMLG	PACKSKIMSA
Liner LED lights RGB bulb	3481PLDBL3DGR	3481PLDBL3LG	3481PLDBL3SA
Main drains Vinyl (x 2)	3481LDRGB3DGR	3481LDRGB3LG	3481LDRGB3SA
Outlets	3253DGRPAK2	3253LGPAK2	3253SAPAK2
Vacuum fittings	3315DGR	3315LG	3315SA
1.5" BSP plug with o-ring	3331DGR	3331LG	3331SA
Deck box	SP1022CEDGR	SP1022CELG	SP1022CESA
	—	3495EUROLG	3495EUROSA

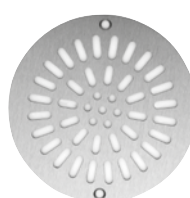
Stainless steel trims

YEARS OF WARRANTY

3
STANDARD



INS1419



INS3250

Stainless steel trims

Item	
300 W Design and ColourLogic® II lights	INS3481
Hayward® SP series main drain	INS1050
Cofies main drain	INS3250
Hayward® WG series main drain	INS1050WG
1.5" Outlet fittings	INS1419

WATER TREATMENT



*What are
the possible
options?*



Sanitization of the water in your pool is essential so that you can enjoy it in total peace at all times. The effectiveness of sanitization products is not related to quantities used but instead to the precision and regularity of dosing.

Hayward® proposes several technologies that will be able to meet the requirements of all pool configurations.

- Chlorinators and brominators continuously release chlorine or bromine.
- pH, ORP regulation systems allow the right quantity of the treatment product to be injected, in accordance with the pool requirements.
- Salt chlorination is a system of chlorine production that uses salt in the pool water. It can be combined with systems that regulate the water parameters to ensure precise and effective sanitization on a continuous basis.

INDEX

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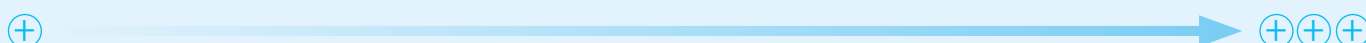
CONTROL AND DOSING 110-115

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HAYWARD® CHLORINATORS RANGE



HAYWARD® DOSING AND CONTROL RANGE



HAYWARD® CHLORINATORS RANGE

AQUARITE® UV LS NG		AQUARITE® HC LS NG		AQUARITE® + NG		AQUARITE® FLO ADVANCED	
INCLUDED	OPTIONS	INCLUDED	OPTIONS	INCLUDED	OPTIONS	INCLUDED	OPTIONS
Cl ⁻ Cl Production	pH	Cl ⁻ Cl Production	pH	Cl ⁻ Cl Production		Cl ⁻ Cl Production	pH
Touch Screen 4.3"		Touch Screen 4.3"		Touch Screen 4.3"	rX	DISPLAY GRAPHIC	rX
Up to 50 W	rX	Up to 50 W	rX	Up to 50 W	Cl ₂	Up to 50 W	C°
UV	Cl ₂	LOW SALINITY	Cl ₂	pH Standard			
LOW SALINITY	C°	+4 Control of the 4 auxiliary outputs	C°	C°			LOW SALINITY
+4 Control of the 4 auxiliary outputs				+4 Control of the 4 auxiliary outputs			



DEVICE TIPS AND ADVANTAGES:

- » Disinfection with any salt concentration and any temperature.
 - » No need to winter the pool. Keep your swimming pool water clean all the year.
 - » No need to switch off the device during salt adding.
- » Disinfection status and alarms visible and updated on the user interface.
- » Hayward precursor in low salinity since 2015 with Sugar Valley technology.
- » Installer menu accesible throw password and different from end user menu.
- » Select your probe quality in fonction of your project.
- » Control your swimming pool throw Google Assistant and Alexa.
- » You can connect and control various chlorinators using slave pad.
- » AquaRite® Flo Advanced, AquaRite® UV LS, AquaRite® HC LS and AquaRite® + including modbus protocol RS485 can be integrated into an external home automation solution.
- » UV lamp low pressure can be supplied and controlled by AquaRite® UV LS, AquaRite® HC LS and AquaRite® + to reduce present chloramines.
- » Control of the 4 auxiliary outputs : control your garden irrigation and light, waterfall, pool filling,...

HAYWARD® CHLORINATORS RANGE

				
AQUARITE® PRO TOUCH	SALT & SWIM® 2.0 +	AQUARITE® LT SV	SALT & SWIM® 2.0	AQUARITE® FLO
INCLUDED	INCLUDED	INCLUDED OPTIONS	INCLUDED	INCLUDED
 Cl Production	 Cl Production	 Cl Production	 Cl Production only	 Cl Production only
 Touch Screen 4.3"	 Up to 50 W	 DISPLAY TFT	 Plug & Play	 Plug & Play
 Goldline probe	 Control filtration	 C°	 External control	 External control
 Goldline probe	 External control	 Touch Screen		
 C°	 Bluetooth			



CONNECTIVITY



HAYWARD® DOSING RANGE

NEW



EASY CHEM

INCLUDED



Programmable alarm



Hayward® Santoprene tube

NEW



PRO CHEM

INCLUDED



Programmable alarm



Hayward® Santoprene tube



HAYWARD® CONTROL RANGE



NEW

CONTROL STATION NG BOX ONLY



NEW

CONTROL STATION NG COMPLETE BOX



CONTROL STATION PANEL

INCLUDED

OPTIONS



Touch Screen



Up to 50 W



Control of the 4 auxiliary outputs



Control of filtration and VS pumps



pH



rX



C°



Cl₂



Touch Screen

INCLUDED

OPTIONS



Touch Screen



pH



Up to 50 W



rX



C°



Control of the 4 auxiliary outputs



Control of filtration and VS pumps



Warning



Cl₂



Touch Screen

INCLUDED

OPTIONS



DISPLAY TFT



pH



Up to 50 W



C°



Control of the 4 auxiliary outputs



Control of filtration and VS pumps



Warning



Cl₂



Touch Screen



rX



CONNECTIVITY



Watch the video

* AquaRite®
UV LS /
AquaRite® + /
AquaRite® Flo
Advanced /
Control
Station

Control all your pool equipment with **Alexa** and **Google Assistant***

AquaRite® UV Low Salinity NG



3 STANDARD

4 TH

8000 HOURS

Cell



A COMBINATION OF 3 DISINFECTION SYSTEMS: ULTRAVIOLET, HYDROLYSIS AND LOW SALINITY ELECTROLYSIS

NEW



Disinfection principle:

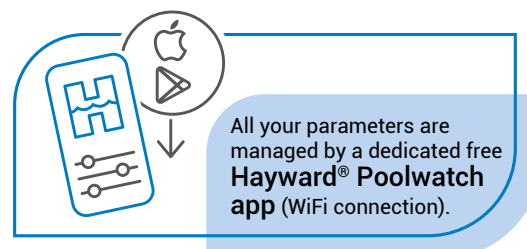
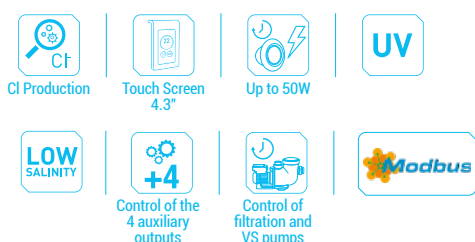
- Low salinity salt chlorination produces just the right chlorine dose to keep your pool water disinfected and disinfecting
- Hydrolysis of water generates free radicals with stronger disinfectant powers than chlorine
- UV rays eliminate 99% of chloramines, algae, bacteria and microorganisms

Control box:

- New design of control box to disinfect, control and regulate all your pool (including variable speed filtration pumps, heat pumps, lighting,...)
- Control and regulation of pH, redox and free chlorine
- Control all your pool remotely with WiFi/Ethernet (optional)
- **UV lamp:** 2 separates chambers for optima efficiency due to increased contract area with water
- **Equipment** made of PVC UL1018, formulated to resist UV rays and pressure up to 3 bars



INCLUDED



AVAILABLE OPTIONS

Description	AQR-UV-1LSNG	AQR-UV-2LSNG	AQR-UV-3LSNG
pH kit	BKPER-OPTION-PH (plastic probe) / BSKBPER (plastic premium probe) / BGKBPER (glass probe) - (1.5 L/h peristaltic pump)		
Redox kit	E-OPTION-REDOX (plastic probe) / ES (plastic premium probe) / EG (glass probe)		
Temperature kit	T-OPTION-TEMP (give access to smart filtration mode and heating control)		
Free chlorine amperometric probe		H-OPTION-CL	
Free chlorine membrane probe		H-OPTION-CL2	
WiFi module		RS4WI-OPTION-W	
Ethernet module		RS4NET-OPTION-L	
Detachable touch screen		CTS-OPTION-TS	
Detachable TFT screen		AQR-PLUS-PANL	
Acid tank detection		AQR-PLUS-CANNE	
Pool Terre		KV02	

NEW



New probe holder PVC transparent included



Flow switch included



pH kit as standard



Redox probe kit as standard



Temperature kit



Free amperometric probe



Free chlorine membrane probe



WiFi module



Ethernet module



Detachable touch screen



Detachable TFT screen

Complete your installation

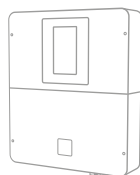
Supply your filtration pump, salt chlorinator, heat pump, electric cleaner with **HPOWERPRO-P**



AquaRite® UV Low Salinity NG



YEARS OF WARRANTY
3 STANDARD **4TH** 8000 HOURS



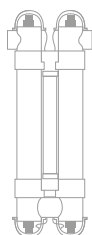
**AQUARITE®
UV LS NG**

Description	AQR-UV-1LSNG	AQR-UV-2LSNG	AQR-UV-3LSNG
Maximum production Cl ₂ /h	0-100%		
Salt concentration	From 1.5g to 100g of NaCl		
Choice of languages	ES (Spanish) - EN (English) - FR (French) - DE (German) - IT (Italian) - TR (Turkish) - CS (Czech) - PT (Portuguese) - NL (Dutch) - PL (Polish) - HU (Hungarian) - RU (Russian) - HR (Croatian) - HE (Hebrew) - ZH (Chinese)		
Pool volume	65 m³	120 m³	200 m³
Display	4,3" touch screen		
Power supply	230 Vac 50/60 Hz		
Dimensions	270 x 220 x 115 mm		
Electronic box	Black Polycarbonate fireproof plastic		
Protective lid	Black ABS fireproof plastic		
Output	8-15 A	10-15 A	35-45 A
Consumption	120 W	150 W	360 W
Main control outputs	Filtration / lighting / heating		
Additional control outputs	4 additional auxiliary relays, configurable by the user		
Self-cleaning	By polarity inversion		
Salinity test	Measures salt concentration (g/L) (precision ±10%)		
Flow detection	Gas sensor + mechanical flow switch		
Alarms	AL3 for pH injection / AL4 for cell configurable		



**TRANSPARENT
CELL**

Description	AQR-UV-1LSNG	AQR-UV-2LSNG	AQR-UV-3LSNG
Salt chlorination cell	5 monopolar titanium plates	7 monopolar titanium plates	10 monopolar titanium plates
Minimum flow rate	5 m³/h	9 m³/h	9 m³/h
Plate dimensions	200 x 45 mm	400 x 45 mm	400 x 45 mm
Cell mount material	Transparent PVC plastic		
Cell attachment	Threaded for easy cell mounting		
Flexible piping diameter	63 mm		
Cell dimensions	355 x 305 x 305 mm		
Cell cable	(3 x 4) x 1.5 m (extended cable available see spare part catalogue)		
Maximum pressure	4 kg/cm²		
Maximum temperature	45 °C		



UV

Description	AQR-UV-1LSNG	AQR-UV-2LSNG	AQR-UV-3LSNG
Dimensions	1000 x 375 mm		
Connection	63 mm		
Material	PVC UL1018		
Watts	2 x 55 W		

CONNECTIVITY



Watch the video

* AquaRite®
UV LS /
AquaRite® + /
AquaRite® Flo
Advanced /
Control
Station

Control all your pool equipment with **Alexa** and **Google Assistant***

AquaRite® HC Low Salinity NG



3 STANDARD

4 TH

8000 HOURS

Cell

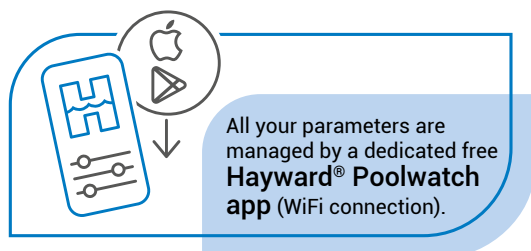
MADE IN EU

A LOW SALT CHLORINATOR FOR YOUR SWIMMING POOL

- **New design of control box** to disinfect, control and regulate all your pool
- **Clean water at all times:** save on chemicals and take advantages of low salt consumption: lower chlorine level, less chloramines smell, less oxydation of metal equipments
- **Control and regulation** of pH, redox and free chlorine
- Control of filtration, lighting (up to 50W)
- **Control all your pool remotely** with WiFi/Ethernet (optional)



INCLUDED



AVAILABLE OPTIONS

Description	AQR-HC-0LSNG	AQR-HC-1LSNG	AQR-HC-2LSNG	AQR-HC-3LSNG
pH kit	BKPER-OPTION-PH (plastic probe) / BSKBPER (plastic premium probe) / BGKBPER (glass probe) - (1.5 L/h peristaltic pump)			
Redox kit	E-OPTION-REDOX (plastic probe) / ES (plastic premium probe) / EG (glass probe)			
Temperature kit	T-OPTION-TEMP (give access to smart filtration mode and heating control)			
Free chlorine amperometric probe	H-OPTION-CL			
Free chlorine membrane probe	H-OPTION-CL2			
WiFi module	RS4WI-OPTION-W			
Ethernet module	RS4NET-OPTION-L			
Detachable touch screen	CTS-OPTION-TS			
Detachable TFT screen	AQR-PLUS-PANL			
Acid tank detection	AQR-PLUS-CANNE			
Pool Terre	KV02			

NEW



New probe holder PVC transparent included



Flow switch included



pH kit as standard



Redox probe kit as standard



Temperature kit



Free amperometric probe



Free chlorine membrane probe



WiFi module



Ethernet module



Detachable touch screen



Detachable TFT screen

Complete your installation

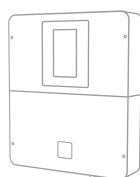
Supply your filtration pump, salt chlorinator, heat pump, electric cleaner with **HPOWERPRO-P**



AquaRite® HC Low Salinity NG



YEARS OF WARRANTY
3 STANDARD **4TH** 8000 HOURS



**AQUARITE®
HC LS NG**

Description	AQR-HC-0LSNG	AQR-HC-1LSNG	AQR-HC-2LSNG	AQR-HC-3LSNG
Equivalent production Cl ₂ /h	0-100%			
Salt concentration	From 1.5g to 100g of NaCl			
Choice of languages	ES (Spanish) - EN (English) - FR (French) - DE (German) - IT (Italian) - TR (Turkish) - CS (Czech) - PT (Portuguese) - NL (Dutch) - PL (Polish) - HU (Hungarian) - RU (Russian) - HR (Croatian) - HE (Hebrew) - ZH (Chinese)			
Pool volume	20 m³	60 m³	120 m³	150 m³
Display	4,3" touch screen			
Power supply	230 Vac 50/60 Hz			
Dimensions	270 x 220 x 115 mm			
Electronic box	Black Polycarbonate fireproof plastic			
Protective lid	Black ABS fireproof plastic			
Output	6-8 A	8-15 A	10-15 A	35-45 A
Consumption	80 W	120 W	150 W	360 W
Main control outputs	Filtration / lighting / heating			
Additional control outputs	4 additional auxiliary relays, configurable by the user			
Self-cleaning	By polarity inversion			
Salinity test	Measures salt concentration (g/L) (precision ±10%)			
Flow detection	Gas sensor + mechanical flow switch			Mechanical flow switch
Alarms	AL3 for pH injection / AL4 for cell configurable			



**TRANSPARENT
CELL**

Description	AQR-HC-0LSNG	AQR-HC-1LSNG	AQR-HC-2LSNG	AQR-HC-3LSNG
Salt chlorination cell	5 monopolar titanium plates	5 monopolar titanium plates	7 monopolar titanium plates	10 monopolar titanium plates
Minimum flow rate	3 m³/h	5 m³/h	9 m³/h	9 m³/h
Plate dimensions	100 x 45 mm	200 x 45 mm	400 x 45 mm	400 x 45 mm
Cell mount material	Transparent PVC plastic			
Cell attachment	Threaded for easy cell mounting			
Flexible piping diameter	63 mm			
Cell dimensions	355 x 305 x 305 mm			
Cell cable	(3 x 4) x 1.5 m (extended cable available see spare part catalogue)			
Maximum pressure	4 kg/cm²			
Maximum temperature	45 °C			

CONNECTIVITY



Watch the video

* AquaRite®
UV LS /
AquaRite® + /
AquaRite® Flo
Advanced /
Control
Station

Control all your pool equipment with **Alexa** and **Google Assistant***

AquaRite® + NG



YEARS OF WARRANTY

3 STANDARD

4th

8000 HOURS

Cell



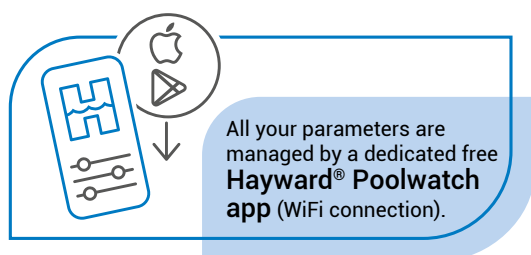
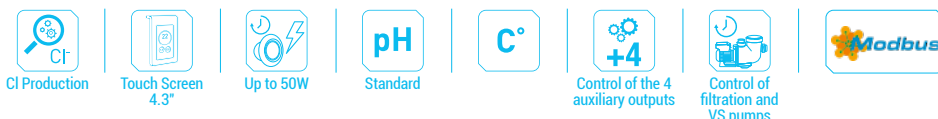
NOT ONLY A SALT CHLORINATOR!! THE BRAIN OF YOUR SWIMMING POOL

- New design of control box to disinfect, control and regulate all your pool (including variable speed filtration pumps, heat pumps, lighting,...)
- **Clean water at all times:** save on chemicals and offers unrivalled bathing comfort
- **Transparent cell** to enable a visual check of the chlorine production
- New transparent probe holder to facilitate mounting and visual check
- **Control all your pool remotely** with WiFi/Ethernet (optional)
- **Temperature probe included.** Smart filtration mode and heat pump control pre configured

NEW



INCLUDED



AVAILABLE OPTIONS

Description	AQR-PL-SV16STNG	AQR-PL-SV22STNG	AQR-PL-SV33STNG	AQR-PL-SV50STNG
Redox kit	E-OPTION-REDOX (plastic probe) / ES (plastic premium probe) / EG (glass probe)			
Free chlorine amperometric probe			H-OPTION-CL	
Free chlorine membrane probe			H-OPTION-CL2	
WiFi module			RS4WI-OPTION-W	
Ethernet module			RS4NET-OPTION-L	
Detachable touch screen			CTS-OPTION-TS	
Detachable TFT screen			AQR-PLUS-PANL	
Acid tank detection			AQR-PLUS-CANNE	
Pool Terre			KV02	

NEW



New probe holder PVC transparent included



Flow switch included



pH kit as standard



Redox probe kit as standard



Temperature kit



Free amperometric probe



Free chlorine membrane probe



WiFi module



Ethernet module



Detachable touch screen



Detachable TFT screen

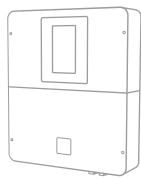
Complete your installation

Supply your filtration pump, salt chlorinator, heat pump, electric cleaner with **HPOWERPRO-P**





AquaRite® + NG


**AQUARITE®+
NG**

Description	AQR-PL-SV16STNG	AQR-PL-SV22STNG	AQR-PL-SV33STNG	AQR-PL-SV50STNG
Maximum production Cl ₂ /h	16	22	33	50
Salt concentration	From 3g up to 100g of NaCl			
Choice of languages	ES (Spanish) - EN (English) - FR (French) - DE (German) - IT (Italian) - TR (Turkish) - CS (Czech) - PT (Portuguese) - NL (Dutch) - PL (Polish) - HU (Hungarian) - RU (Russian) - HR (Croatian) - HE (Hebrew) - ZH (Chinese)			
Pool volume	75 m ³	100 m ³	150 m ³	200 m ³
Display	4,3" touch screen			
Power supply	230 Vac 50/60 Hz			
Dimensions	270 x 220 x 115 mm			
Electronic box	Black Polycarbonate fireproof plastic			
Protective lid	White ABS fireproof plastic			
Output	8-15 A	10-15 A	10-15 A	35-45A
Consumption	120 W	150 W	150 W	360 W
Main control outputs	Filtration / lighting / heating			
Additional control outputs	4 additional auxiliary relays, configurable by the user			
Self-cleaning	By polarity inversion			
Salinity test	Measures salt concentration (g/L) (precision ±10%)			
Flow detection	Gas sensor + mechanical flow switch			Mechanical flow switch
Alarms	AL3 for pH injection / AL4 for cell configurable			


**TRANSPARENT
CELL**

Description	AQR-PL-SV16STNG	AQR-PL-SV22STNG	AQR-PL-SV33STNG	AQR-PL-SV50STNG
Salt chlorination cell	4 monopolar titanium plates	5 monopolar titanium plates	7 monopolar titanium plates	10 monopolar titanium plates
Minimum flow rate	5 m ³ /h	7 m ³ /h	9 m ³ /h	9 m ³ /h
Plate dimensions	200 x 45 mm	200 x 45 mm	400 x 45 mm	400 x 45 mm
Cell mount material	Transparent PVC plastic			
Cell attachment	Threaded for easy cell mounting			
Flexible piping diameter	63 mm			
Cell dimensions	355 x 305 x 305 mm			
Cell cable	(3 x 4) x 1.5 m (extended cable available see spare part catalogue)			
Maximum pressure	4 kg/cm ²			
Maximum temperature	45 °C			

CONNECTIVITY



Watch the video

* AquaRite®
UV LS /
AquaRite® + /
AquaRite® Flo
Advanced /
Control
Station

 Control all your pool equipment with **Alexa** and **Google Assistant***

AquaRite® Flo Advanced



3 STANDARD

4TH

8000 HOURS

Cell



MORE THAN A SALT CHLORINATOR!

- **Salt chlorinator** combined with the control of pool equipments
- Wide range of Chlorine production, 8, 16, 22, 33, 50 gr/h and 2 items LS **covering the needs of all pools on the market**
- **Transparent cell** to enable a visual check of the production
- **Monitoring** of the filtration pump and the lighting
- No need of an additional transformer for the lighting, **the power is provided directly by the control unit for LED lights up to 50W**
- **pH, ORP kits** and temperature sensor available as an option
- Wifi and Ethernet optional connection kits available for a **remote control of the pool equipments**



INCLUDED



Cl Production



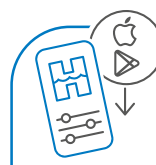
DISPLAY GRAPHIC



Up to 50 W



Control of filtration and VS pumps



Free Hayward®
Poolwatch app
(WiFi connection).

AQUARITE®
FLO
ADVANCED

AVAILABLE
OPTIONS

Description	AQR-FLO-AD8	AQR-FLO-AD16	AQR-FLO-AD22	AQR-FLO-AD33	AQR-FLO-AD50	AQR-FLO-AD16LS	AQR-FLO-AD33LS
Production	8 g/h	16 g/h	22 g/h	33 g/h	50 g/h	-	-
Pool size up to	30 m³	75 m³	100 m³	150 m³	200 m³	60 m³	120 m³
Salt concentration	3 to 100 g/l					1.5 to 100 g/l	
Display	Graphics display shows present production, cover, pH*, mV*, temp*						
Protection	IP65						
Superchlorination mode	●	●	●	●	●	●	●
Manual adjustment of Cl	●	●	●	●	●	●	●
Lighting management (supply up to 60W)	●	●	●	●	●	●	●
Filter pump / VSTD pumps management	●	●	●	●	●	●	●
Cover detection	●	●	●	●	●	●	●
Smart mode: adjustment of Cl	●	●	●	●	●	●	●
Mechanical Flow Switch	●	●	●	●	●	●	●
Gas detector	●	●	●	●	No	●	●
Self-cleaning	Programmable up to 999 min						
Alarms	Low salt / no flow / pH (60 minutes) / AL4 for cell configurable						
Control box dimensions	254 x 298 x 133						
pH kit	BKPER-OPTION-PH (plastic probe) / BSKBPER (plastic premium probe) / BGKBPER (glass probe) - (1.5 L/h peristaltic pump)						
Redox kit	E-OPTION-REDOX (plastic probe) / ES (plastic premium probe) / EG (glass probe)						
Temperature kit	T-OPTION-TEMP (give access to smart filtration mode)						
WiFi module	RS4WI-OPTION-W						
Ethernet module	RS4NET-OPTION-L						



Flow switch included



pH kit as standard



Redox probe kit as standard



Temperature kit



WiFi module



Ethernet module

Complete your installation

Supply your filtration pump, salt chlorinator, heat pump, electric cleaner with **HPOWERPRO-A**



AquaRite® Pro Touch



YEARS OF WARRANTY

3 STANDARD	4TH	3 YEARS
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Cell
MADE IN EU

AN EVOLUTION OF SALT CHLORINATOR ACCORDING OUR TIME

- **Salt chlorinator combined with water treatment controls**
- Available also in **low salinity**
- Touch screen included
- **From 3,2 gr salt/L for standard salinity and from 1,2 gr salt/L for low salinity**
- **Transparent cell** with Hayward® T-Cell technology
- **Automatic and continuous pH and rX control**
- **Probe holder including prefilter of 65 microns.**



INCLUDED



TOUCH SCREEN INCLUDED

For easy and intuitive use



Transparent cell with Hayward® T-Cell technology



Double probe holder



Peristaltic pump



pH - ORP and Goldline probes

AQUARITE® PRO TOUCH

Description	AQR-PROT-T3	AQR-PROT-T9	AQR-PROT-T15	AQR-PROT-T3LS
Chlorine production	10 g/h	20 g/h	30 g/h	Equiv 10 g/h
Pool size up to	60 m³	95 m³	150 m³	50 m³
Salt concentration	From 3,2 g/L			From 1,2 g/L
Display	Touch screen (4,3") removable screen for remote installation			
pH control	Included with variable pH pump (1,5L/h - 7L/h)			
rX control	Included (rX gold sensor)			
Temperature	Included in the cell			
Superchlorination mode	Included (24 hours)			
Manual adjustment of Cl	Configurable by gramage			
Cover detection	Configurable production level 0-100% depending on open or closed pool cover			
Flow switch	Mechanical with 3/4" connection			
Self cleaning	Reverse polarity every 360 min			
Protection	Flow switch			
Alarms	AL3 for pH injection / AL4 for cell configurable			
Control box dimensions	270 x 220 x 120			

AVAILABLE OPTIONS

Description	AQR-PROT-T3	AQR-PROT-T9	AQR-PROT-T15	AQR-PROT-T3LS
Cleaning base	GLX-CELLSTAND			
External temperature	T-OPTION-TEMP			
Pool Terre	KV02			

Salt & Swim® 2.0 +

YEARS OF WARRANTY

3 STANDARD 8000 HOURS

Cell

MADE IN EU

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 m³ to 150 m³**
- 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)

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



INCLUDED



ADDITIONAL OPTIONS FOR YOUR EQUIPMENT:

- Consider automatic pH management using the Easy Chem PH
- Consider control of your Salt & Swim® 2.0 + salt chlorinator using the Easy Chem rX Pilot



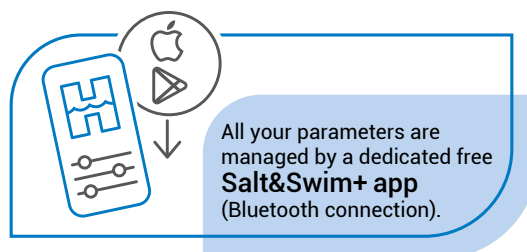
BLUE
Chlorine generation



GREEN
Superchlorination activated



PURPLE
Pool shutter closed and programmable chlorine generation



SCAN ME



SALT & SWIM® 2.0 +

Description	SASV08CEUB	SASV16CEUB	SASV22CEUB	SASV33CEUB
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 m³	75 m³	100 m³	150 m³
Salt concentration	3 to 100 g/L			
Display	LED light + mobile phone			
Adjustment chlorine production	Included, by external dry contact			
Superchlorination mode	•	•	•	•
Manual adjustment of Cl %	•	•	•	•
Gas detector	•	•	•	•
Flow Switch	•	•	•	•
Cover detection	•	•	•	•
Alarm	Salt level / flow			
Closed pool cover detection	Yes			
Filtration control	Manual / Automatic (3 timers)			
Lighting 60W	Manual / Automatic (1 timer)			
Packaging dimensions	400 x 400 x 210 mm			
Weight	9 kg	9 kg	10 kg	10 kg
Gencod	3660149613034	3660149613041	3660149613058	3660149613065

AquaRite® LT SV



YEARS OF WARRANTY
3 STANDARD **4TH** 8000 HOURS



AN AFFORDABLE, HIGH QUALITY SALT CHLORINATOR WITH TRANSPARENT CELL

- **Automatic pH correction kit** available as an optional extra
- **Simple** to install, simple to use
- **Closed pool cover detection** for an instant reduction in chlorine production
- **Transparent cell** to enable a visual check of the production. Gas sensor included
- **Options available** for this easy-to-use salt chlorinator
- **Optional ORP kit** regulates the chlorine production

INCLUDED



Cl Production



ORP kit Standard probe (optional)



pH correction kit (optional)

AQUARITE® LT SV

Description	AQR-LTO-SV16	AQR-LTO-SV22	AQR-LTO-SV33	AQR-LTO-SV50
Maximum production Cl ₂ /h	16 g/h	22 g/h	33 g/h	50 g/h
Salt concentration	From 3gr up to 100 gr Na/Cl			
Pool volume	75 m ³	100 m ³	150 m ³	250 m ³
Display	2,8" TFT Color			
Alimentation	230Vac 50/60Hz			
Dimensions	270 x 220 x 115 mm			
Electronic box	Fireproof black ABS plastic			
Front cover	Black ABS plastic			
Output	8-15A	8-20A	10-15A	35-45A
Consumption	120W	160W	150W	360W
Temperature control	Yes			
Automatic cleaning	Operates by reverse polarity			
Pool cover	Programmable 0 – 100% production as a function of pool cover being open or closed			

TRANSPARENT CELL

Electrolysis cell	4 Titanium cell plates MONOPOLAR	5 Titanium cell plates MONOPOLAR	7 Titanium cell plates MONOPOLAR	10 titanium plates MONOPOLAR
Minimum flow	5 m ³ /h	7 m ³ /h	9 m ³ /h	9 m ³ /h
Dimension cell plates	200 x 45 mm	200 x 45 mm	200 x 45 mm	400 x 45 mm
Material cell housing	Plastic PVC transparent			
Cell fastener	Thread for an easy installation			
Diameter tube connection	63 mm			
Dimension cell	355 x 305 x 305 mm			
Cell cable size	(3 x 4) x 1.5 m			
Gas sensor	Included in the cell			
Flow Switch	Included			
Maximum pressure	4 kg/cm ²			
Maximum temperature	45°C			

AVAILABLE OPTIONS

PH standard probe kit	BKPER-OPTION-PH (1.5 L/h peristaltic pump)
ORP standard probe kit	E-OPTION-REDOX
Pool Terre	KV02

Salt & Swim® 2.0

YEARS OF WARRANTY

3

STANDARD

8000
HOURS

Cell

MADE IN
EU

NEW GENERATION SALT CHLORINATOR

- **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
- **Flow detector kit** included by default
- **5 levels possible** of chlorine production (20, 40, 60, 80, 100%)

INCLUDED



Cl⁻ Production only



External control



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

Installation of the cell in piping

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

SALT & SWIM® 2.0

Description	SASV08CEU	SASV16CEU	SASV22CEU	SASV33CEU
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 m³	75 m³	100 m³	150 m³
Salt concentration	3 to 100 g/L			
Display	LED light			
Superchlorination mode	•	•	•	•
Manual adjustment of Cl %	•	•	•	•
Gas detector	•	•	•	•
Cover detection	•	•	•	•
Alarm	Salt level / flow			
Closed pool cover detection	Yes			
External redox control	Dry contact			
Packaging dimensions	400 x 400 x 210 mm			
Weight	9 kg	9 kg	10 kg	10 kg

AquaRite® Flo



YEARS OF WARRANTY

3 STANDARD 8000 HOURS

Cell



A SALT CHLORINATOR EASY TO USE

- **Salt chlorinator** covering a wide range of chlorine production: 8, 16, 22, 33 and 50 g/h/cl
- Production configuration thanks to the **LED display**
- **Transparent cell** for visual checks on production
- Detection of presence of a pool cover for adjustment of chlorine production
- **Flow detector kit** included by default
- **9 levels possible** of chlorine production



INCLUDED



External control

Complete your installation...

...with **EASY-CHEM-SPH**
and **EASY-CHEM-SRXGS**



Installation of the cell in piping

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

AQUARITE®
FLO

Description	AQR-FLO-8	AQR-FLO-16	AQR-FLO-22	AQR-FLO-33	AQR-FLO-50
Production in	8 g/h	16 g/h	22 g/h	33 g/h	50 g/h
Chlorine production	9 levels possible				
Pool size up to	30 m³	75 m³	100 m³	150 m³	200 m³
Salt concentration	3 to 100 g/L				
Display	LED light				
Superchlorination mode	•	•	•	•	•
Manual adjustment of Cl (%)	•	•	•	•	•
Gas detector	•	•	•	•	No
Flow Switch	•	•	•	•	•
Cover detection	•	•	•	•	•
Closed pool cover detection	Yes				
External redox control	Dry contact				
Dimensions	400 x 400 x 210 mm				
Weight	9 kg	9 kg	10 kg	10 kg	10 kg
Alarm	Salt level / flow				

Control Station Panel

WATER TREATMENT CONTROL SYSTEM FOR RESIDENTIAL AND COMMERCIAL POOLS

- Control box, **fully equipped, assembled to professional standards.**
- Available in 5 versions to suit all needs.
- Continuous measurement of water parameters.
- Controlled injection for disinfection of the pool.
- Temperature probe and flow switch included.
- **5 auxiliary relays for control** and management of filtration cycles, regulation of heating, lighting and additional equipment (outside lighting, pool features, etc.).
- **Capable of controlling several salt chlorinators.**
- As an option: dosing pumps, Ethernet or WiFi module, touch screen.



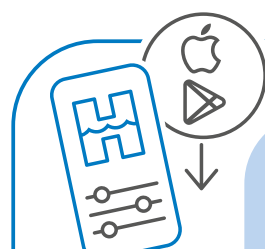
INCLUDED



Control of the 4 auxiliary outputs



Control of filtration and VS pumps



All your parameters are managed by a dedicated free **Hayward® Poolwatch app** (WiFi connection).

CONTROL STATION PANEL

Description	HCCPHORPA	HCCPHCLA	HCCPHCL2A	HCCPHCLORPA	HCCPHCL2ORPA
	pH + ORP + Temperature	pH + Free chlorine + Temperature	pH + Free chlorine + Temperature	pH + ORP + Free chlorine + Temperature	pH + ORP + Free chlorine + Temperature
Dimensions	700 x 600 x 175 mm				
Display	2,8" TFT color				
Flow switch	Included				
Temperature probe	Included				
Probe holder	Supplied and strainer cartridge assembled to the panel (65 microns)				
Free chlorine probe	No	Amperometric	Potentiostatic	Amperometric	Potentiostatic
pH probe	Yes	Yes	Yes	Yes	Yes
ORP probe	Yes	No	No	Yes	Yes
Power supply	230 Vac 50/60 Hz				
Electronic box	Fireproof black ABS plastic				
Weight	12 kg				

OPTIONS FOR CONTROL STATION PANEL

Description	Reference
Remote management via WiFi module (poolwatch)	RS4WI-OPTION-W
Remote management via Ethernet (poolwatch)	RS4NET-OPTION-L
Touch Screen	CTS-OPTION-TS
Peristaltic pump	KBPER (1,5 L/h)
Electromagnetic pump	KB5-5 (5 L/h) - KB10-5 (10L/h) - KB20 (20L/h)
Empty tank signal	AQR-PLUS-CANNE
HDMI screen visualization	RS1HDMI



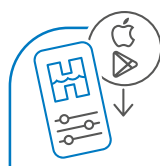
Control Station NG

CONTROL YOUR POOL REMOTELY

NEW

- **A single control box** for remote device regulation and control
- **4 auxiliary relays** for control and management of filtration cycles, heat regulation, lighting and also for an additional equipment (outdoor lighting, water feature...)
- **Three 230V output voltage auxiliary relays** including dosing pump for pH and disinfectant
- Optional probe for free chlorine measurement
- Two dosing pumps for **pH regulation and liquid chlorine injection***
- **Wifi module:** simple, trouble-free remote management

* Only available for CST-CTL-PHORP NG



Free Hayward®
Poolwatch app
(WiFi connection).

CONTROL
STATION

AVAILABLE
OPTIONS

Description	CST-CTL-PHORPNG Complete box - pH & probe	CST-CTL-BCNG Box only
Wifi module	Included	No
Four main potential-free outputs	Filtration time / Light / Temperature / Other auxiliary	
Output Auxiliary	230V 50Hz	
pH control	Yes (Goldline probe)	No
ORP control	Yes (Goldline probe)	No
Display	4,3" touch screen	
Power supply	230 Vac 50/60 Hz	
Dimensions	270 x 220 x 115 mm	
Electronic box	Fireproof plastic ABS black	
Protection cover	Plastic ABS black	
Goldline pH probe kit	AQR-CTL-KITPH	
Standard pH probe kit	BKPER-OPTION-PH	
ORP Goldline probe kit	AQR-CTL-KITORP	
Standard ORP probe kit	AQR-CTL-KITORP2	
Temperature kit	T-OPTION-TEMP (give access to smart filtration mode and heating control)	
Free chlorine amperimetric probe	H-OPTION-CL	
Free chlorine membrane probe	H-OPTION-CL2	
Wifi Module	RS4WI-OPTION-W	
Ethernet Module	RS4NET-OPTION-L	
Detachable Touch Screen	CTS-OPTION-TS	
Detachable TFT screen	AQR-PLUS-PANL	
Detection of empty supply tank	AQR-PLUS-CANNE	



pH kit (standard)



ORP kit (standard)



pH kit (Goldline)



ORP kit (Goldline)



Temperature kit



Free amperimetric probe



Free chlorine membrane probe



WiFi module



Ethernet module



Detachable touch screen



Detachable TFT screen



Flow switch included

Easy Chem

YEARS OF WARRANTY



CONSISTENCY, DESIGN AND PERFORMANCE

NEW

- **A new design in concordance with all Water Treatment range!**
- **One full range of dosing systems** dedicated to disinfect your swimming pool up to 130m³.
- **Hayward® Santoprene tube** with unique design on the market
- **Large screen** for Easy Chem double
- **2 alarms** for Easy Chem single and **4 alarms programmable** for Easy Chem Double
- **Installation kit** included

INCLUDED



Ref.	EASY-CHEM-SPH	EASY-CHEM-SRXG	EASY-CHEM-SRXGS	EASY-CH-DPHRXG	EASY-CH-DPHRXGS
Product name	Easy Chem pH Single	Easy Chem ORP Single	Easy Chem ORP Pilot Single	Easy Chem pH + ORP Double	Easy Chem pH + ORP Pilot Double
Pool Volume	Indoor 5 – 130 m³ / Outdoor 5 – 110 m³				
Flow Rate	1,5 L/h				
Pressure	1,5 Bar				
Power Supply	230 Vac 50/60Hz		230 Vac 50/60Hz	230 Vac 50/60Hz	230 Vac 50/60Hz
Pump Type	Peristaltic		None	Peristaltic	None
Liquid injection functioning	Proportional dosing		On/Off dosing	On-Off, Timed, Proportional dosing	
Power Switch On/Off	Yes				
Calibration	1 point			2 points (4 and 7), 1 point, by reference	
Measure Range	3,8-8,2 pH	400 – 999 mV		0-14 pH / 0-999 mV	
Measurement Accuracy	±0,1 pH	±10 mV		±0,02 pH; ±3 mV	
Operating T°	10-50 °C				
Screen	Digit 7 segment high visibility Led Display			Alphanumeric Display 2 lines 16 lecters	
Languages	None			8 (EN, FR, IT, ES, DE, PT, NL, CK)	
Protection Rating	IP55				
Connectivity	None				
Insulated measure	Yes by electronic				
Overdosing Alarm	Yes				
Out Of Range Alarm	Yes following mesure range			Yes configurable	
Flow Switch connection	-			Yes configurable	
Level chemical of product Alarm	-			Yes configurable	
Circulation pump connection	-			Yes configurable (230V contact)	
Tube type	Hayward® Santoprene compatible with all acid concentration (sulfuric and chloridric)				
Probe include	Plastic pH double junction	Plastic ORP Gold double junction		Plastic pH double junction Plastic ORP Gold double junction	
Dimensions (W x H x D)	111 x 185 x 110			196 x 234 x 102	
Weight	0,6 Kg		0,5 Kg	3,0 Kg	2,9 Kg
Recommendation	Change Hayward® Santoprene tube every season				

Pro Chem

PROFESSIONAL TREATMENT FOR SWIMMING POOL IN A TENDANCE DESIGN

NEW

- One full range of dosing systems dedicated to disinfect your swimming pool up to 350m³.

SECURITY

- Programm your own alarm (overdosing, liquid tank, flow)
- Installation kit included

INNOVATION

- Large intuitive screen for confort use
- Hayward® Santoprene tube with unique design on the market
- Connectivity with Hayward® App
- Agile treatment with reliable probe for a confort bath

INCLUDED



Programmable alarm

Hayward® Santoprene tube



Ref.	PRO-CHEM-SPH	PRO-CHEM-SRXG	PRO-CHEM-DPHRXG	PRO-CHEM-DPHCL	PRO-CHEM-DPHCL2
Product name	Pro Chem pH Single	Pro Chem ORP Single	Pro Chem pH + ORP Double	Pro Chem pH + ORP + FCL-Amp. Double	Pro Chem pH + ORP+ FCL-Memb. Double
Pool Volume	Indoor 5 – 130 m³ / Outdoor 5 – 110 m³			Indoor 50 – 350 m³ / Outdoor 50 – 300 m³	
Flow Rate	1,5 L/h			4 L/h	
Pressure	1,5 Bar				
Power Supply	230 Vac 50/60Hz				
Pump Type	Peristaltic				
Liquid injection functioning	On-Off, Timed, Proportional dosing				
Power Switch On/Off	Yes				
Calibration	Wizard menu				
Measure Range	0-14 pH	0-999 mV	0-14 pH / 0-999 mV	0-14 pH / 0-5 ppm (CU-PT electrodes) 0-999 mV	0-14 pH / 0-10 ppm (Organic/Inorganic Chlorine) 0-999 mV
Measurement Accuracy	±0,02 pH	±3 mV	±0,02 pH; ±3 mV	±0,02 pH; ±3 mV; ±0,05 ppm	
Operating T°	10-50 °C				
Screen	Alphanumeric Display 2 lines 16 lecters		Graphic Display (128x128 dots)		
Languages	8 (EN, FR, IT, ES, DE, PT, NL, CK)				
Proctection Rating	IP55				
Connectivity	Wi-Fi module embedded				
Insulated measure embedded	Yes				
Overdosing Alarm	Yes				
Out Of Range Alarm	Yes configurable				
Flow Switch connection	Yes configurable				
Level chemical of product Alarm	Yes configurable				
Circulation pump connection	Yes configurable (230V contact)				
Tube type	Hayward® Santoprene compatible with all acid concentration (sulfuric and chloridric)				
Probe include	Plastic pH double junction	Plastic ORP Gold double junction	Plastic pH double junction Plastic ORP Gold double junction	Plastic pH double junction Plastic ORP Gold double junction FCL - Amperometric (Cu+Ag)	Plastic pH double junction Plastic ORP Gold double junction FCL - Membrane
Dimensions (W x H x D)	111 x 185 x 110			196 x 234 x 102	
Weight	1,5 Kg			3,0 Kg	
Recommendation	Change Hayward® Santoprene tube every season				



Chlorinators / Brominators



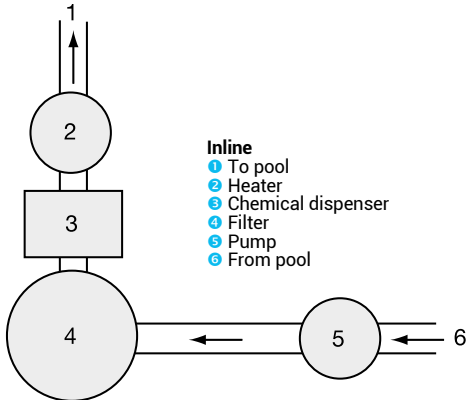
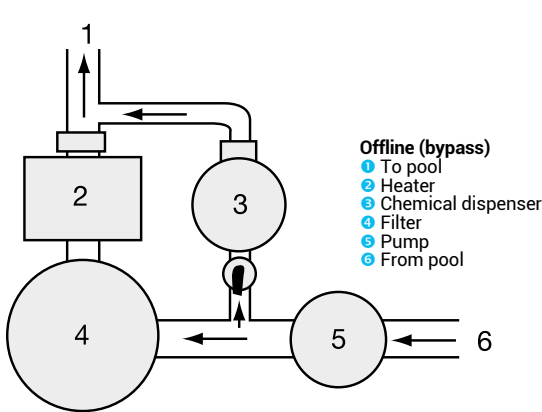
CL0200EURO



C0500EXPE



C0250EXPE



CAPACITY
2.5 KG - 4 KG

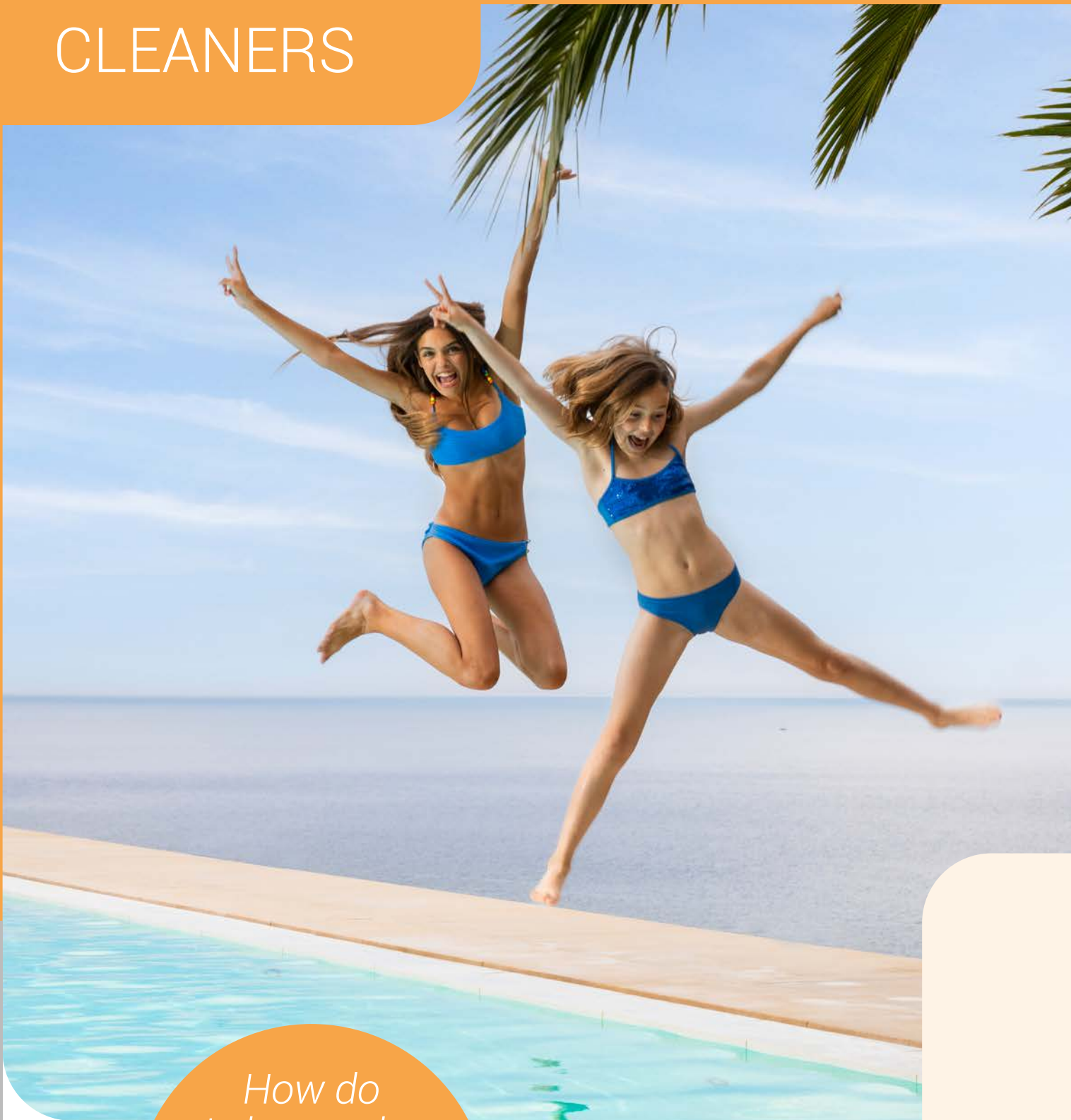
Item	Description	Capacity	Dimensions	Max. pool size (chlorine or bromine)
CL0100EURO	Inline chlorinator (for 1.5" connection)	2.5 kg	206 x 390 mm	95 m³
CL0200EURO	Inline chlorinator (for 1.5" connection)	4 kg	290 x 390 mm	150 m³
CL0110EURO	Off-line (bypass) chlorinator	2.5 kg	170 x 356 mm	95 m³
CL220EURO	Off-line (bypass) chlorinator	4 kg	200 x 400 mm	150 m³
CL0110BREURO	Off-line (bypass) brominator	2.5 kg	170 x 356 mm	27 m³
CL0220BREURO	Off-line (bypass) brominator	4 kg	200 x 400 mm	43 m³

HIGH CAPACITY
7 KG - 14 KG

Description	C0250EXPE*	C0500EXPE*
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

CLEANERS



*How do
I choose the
most appropriate
cleaner for my
needs?*



To choose the best model of cleaner, you should take into consideration the pool size, type (concrete, vinyl, fibreglass) and its surrounding environment (trees, sand, dust, etc.). The right option can then be chosen according to these factors and your available budget. Hayward® has the right solution to suit both your pool and your wallet.



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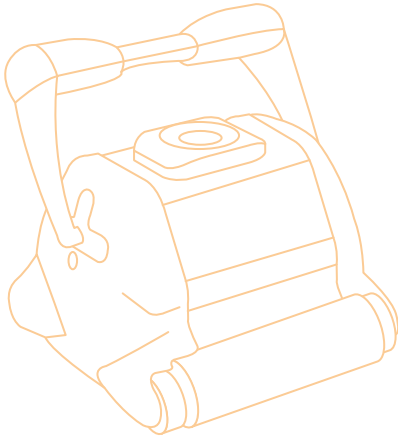
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ELECTRIC CLEANERS



ADVANTAGES OF THE HAYWARD® ELECTRIC CLEANER RANGE

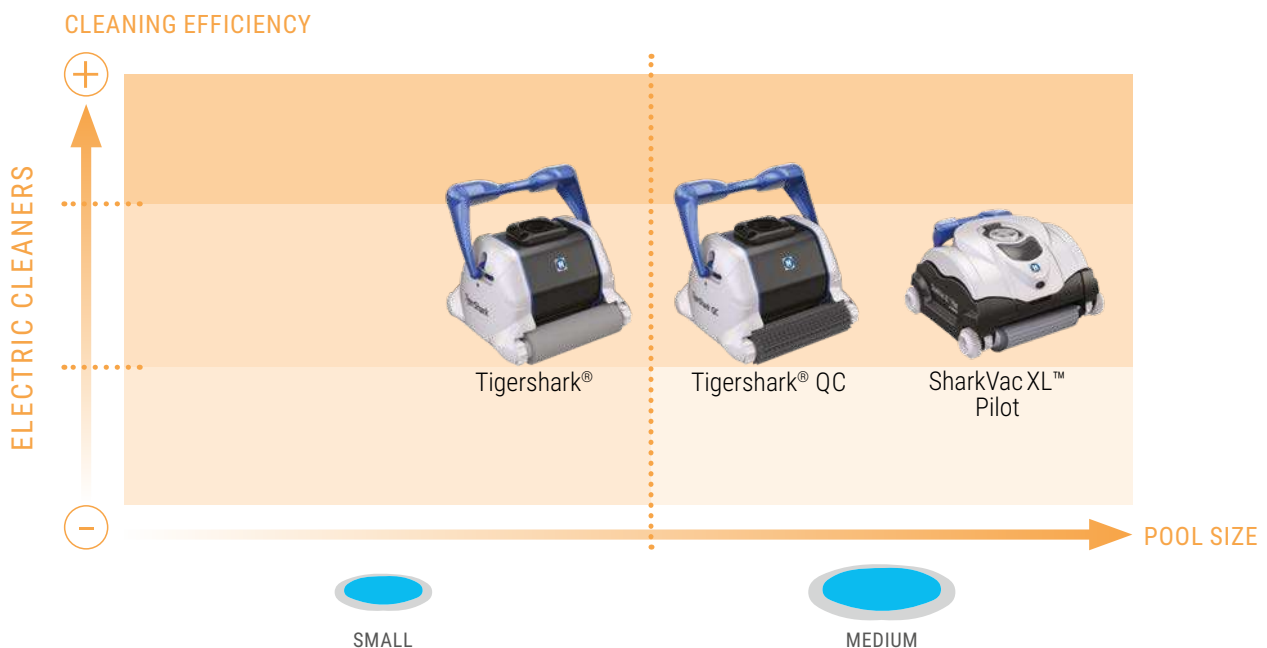
- An attractive, complimentary product range
- A range to suit all budgets and pool configurations
- Proven reliability

OPERATING PRINCIPLES

Operating at low voltage, electric cleaners pose no health risk and are very easy to maintain.

A sophisticated steering system allows them to cover the entire pool and suck up debris that are collected in bags or by filtration panels.

- ① **Simplicity:**
A single power socket is all you need.
- ② Easy to maintain
- ③ Reliable



TigerShark® / TigerShark® QC

YEARS OF WARRANTY

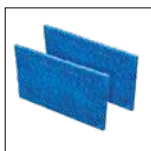


THE UNBEATABLE PRODUCT IN HIS RANGE

- **Complete cleaning solution:** suction-cleans the pool floor, walls and waterline in 4 hours
- **Optimised cleaning,** thanks to the control logic ASCL microprocessor
- **Available in foam brush or in brushes versions** depending on your pool coating
- For residential pools **up to 6 m x 12 m**
- **Quick Clean version** for complete cleaning in less than **90 minutes**



Optional ergonomic trolley **RC99385** allowing you to move and store the cleaner quickly and easily



Optional start-of-season filter for collection of larger debris **RCX70103PAK2**.



Filter panels that are easy to remove, clean and replace: **RCX70101PAK2** (included).



Foam version



Brushes version

TIGERSHARK®
TIGERSHARK®QC

Technical specifications	TigerShark®		TlgerShark® QC	
Version	Brushes	Foam	Brushes	Foam
Pool type	Concrete, fibreglass, liner, polyester & PVC	Mosaic, stainless steel & tiled	Concrete, fibreglass, liner, polyester & PVC	Mosaic, stainless steel & tiled
Code	RC9950CEB	RC9950CEF	RC9990CEB	RC9990CEF
Cord length	16.76 m			
Suction capacity	17 m³/h			
Cleaning speed	18 m/min			
Filtration fineness	30µ			
Weight	11.40 kg			
Power supply	220 V - 50/60 Hz			
Dimensions (H x L x W)	28 x 41 x 41 cm			
Operating cycle time	4 h		90 min (QC) / 4 h	
In-ground pools (maximum size)	6 m x 12 m			
Trolley	RC99385 (not included)			
EAN13	0610377319010	0610377319027	0610377316545	0610377316583



Cleans just the pool floor



Cleans the pool walls



Cleans the waterline



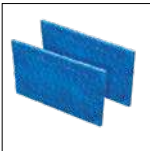
SharkVac XL™ Pilot

THE PROFESSIONAL ALL IN ONE CLEANER

- **Suction-cleans the pool floor, walls and waterline in 3 hours**
- **Robot suitable for all types of surfaces** (foam roller at the front, brushes roller at the back)
- **Choice of "floor" or "floor and wall" programs** via a selection button
- **Easy to use:** no bag, no hose
- **Easy top access to the cleaner's high-capacity filter unit:** no need to turn the cleaner over
- **Out-of-water detection and retrieval function** for "Californian-style" beach entry pools



Ergonomic trolley **RC97385D** (included) allowing you to move and store the cleaner quickly and easily.



Optional start-of-season filter for collection of larger debris **RCX70103PAK2**.



Filter panels that are easy to remove, clean and replace: **RCX70101PAK2** (included).



Top access to filter panel for simple maintenance.

SHARKVAC XL™
PILOT

Technical specifications	SharkVac XL™ Pilot
Version	Foam + brushes
Pool type	Concrete, fibreglass, liner, mosaic, polyester, PVC, stainless steel & tiled
Code	RC9743WCPCEDY
Cord length	16.76 m
Suction capacity	17 m³/h
Cleaning speed	17 m/min
Filtration fineness	30µ
Weight	12.35 kg
Power supply	220 V - 50/60 Hz
Dimensions (H x L x W)	74 x 61 x 43 cm
Operating cycle time	Floor only - 2 hours Floor and walls - 3 hours
In-ground pools (maximum size)	6 m x 12 m
Trolley	Included
EAN13	0610377316606



Cleans just the pool floor



Cleans the pool walls



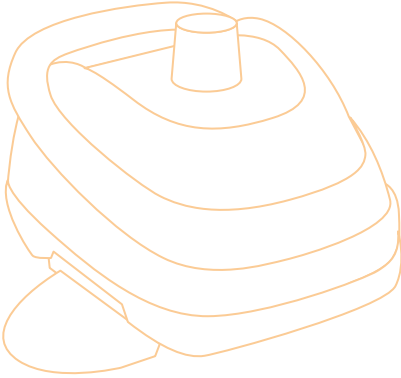
Cleans the waterline



Suitable for all surfaces



SUCTION CLEANERS



ADVANTAGES OF THE HAYWARD® SUCTION CLEANER RANGE

- A range that is universally acknowledged for its reliability
- Cutting-edge turbine technology

OPERATING PRINCIPLES

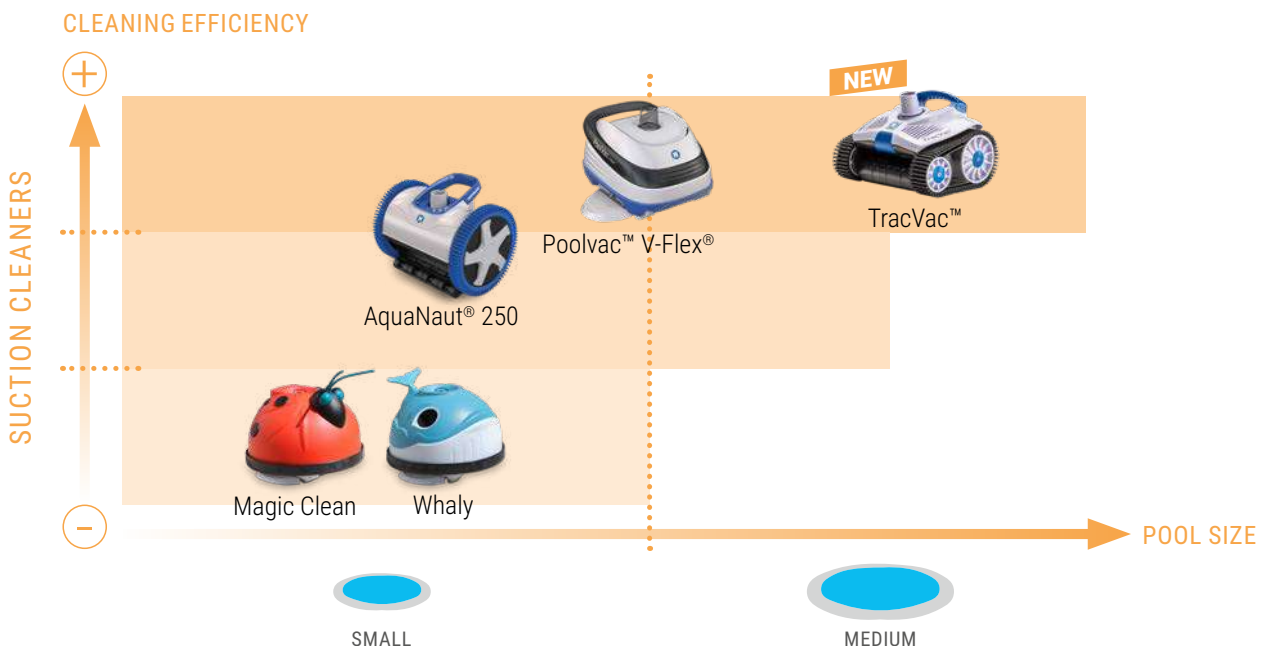
This type of cleaner is installed on the skimmer or vacuum fitting. It moves around the pool at random or as programmed to retrieve debris, which is sent directly to the filtration system filter.

They represent an economical and reliable cleaning solution.

- ① **Proven technology:**
Hayward® has been the world leader in suction cleaner technology for 30 years.

PoolVac™ and AquaNaut® suction cleaners integrate the **V-Flex® technology** to be at the forefront of the market.

- ② **Excellent value for money**



TracVac™

YEARS OF WARRANTY



ENDLESS TRACTION FOR A MEAN CLEAN

The Hayward TracVac™ is an **in-ground, suction cleaner designed for maximum clean with minimal effort**. The use of tracks provides improved operational efficiencies which allow the TracVac™ to **overcome obstacles better than standard wheeled options**. Don't be fooled, this cleaner is small but mighty. Its modest size allows the TracVac™ to navigate any pool surface with speed and agility and light-weight construction makes it easy to handle

- **Rugged Tracks** – Unstoppable coverage from floor to wall
- **Superior Mobility** – Maneuvers over drains and attacks hard to reach spaces
- **Powerful Performance** – Eliminates debris and fine particles in less time
- **Tough, Yet Reliable** – Long-lasting drive-train allows for limited service



Thanks to the tracks he will overcome any obstacle in your pool to guarantee a maximum coverage.



Easy to install, use and maintain. Ready to use in less than 10 minutes and needs no tools to assemble.



Quick installation guide.

Accessories optional



Vac Lock 1-1/2" *
W400BWH



Leaf canister
AEW560

* Vacuum fittings page 87

Accessories included



Hoses 1+11:
1 Principal 1m = PVGX59513
2 Following 1m = PVGX59672



Skimmer cone



Regulator valve



Flow gauge
HSXTV120



Hose float



Hose clip

TRACVAC™

Pool type	Hose length	Pool maximum size	Turbine	Steering system	EAN13	Item
Concrete, fibreglass, liner, mosaic, polyester, PVC, stainless steel & tiled	12 m	6 m x 12 m	Pro	TracPro automatic steering	-	W3HSCTACEU

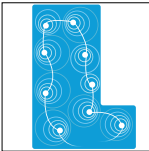
Manufacturer's recommendation: the use of a filtration pump (minimum 1 HP) is strongly advised



PoolVac™ V-Flex®

THE INNOVATIVE CLEANER

- **Patented V-Flex® technology** features a flexible blade turbine that optimises pool cleaning and captures larger debris
- **The exclusive AquaPilot® steering system** provides an optimised cleaning path to ensure complete pool coverage
- **Unique hydrodynamic design** allows the cleaner unhindered in-pool movement
- **Tool-free installation**
- **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
- Ready to use **in less than 10 minutes**



AquaPilot® automatic steering system for complete pool coverage. Its spiral motion prevents the cleaner from getting stuck.



Easy to install, use and maintain. Ready to use in less than 10 minutes and needs no tools to assemble.



Its wing design improves suction of all kinds of debris.



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

Accessories included



Hoses 1+11:
1 Principal 1m = VVX101BBP
2 Following 1m = VVX101BBF



Skimmer cone
AXV093CP



Regulator valve
V094P



Flow gauge
V574P



Vac Lock 1-1/2" *
W400BWH



Leaf canister
AEW560

* Vacuum fittings page 87

POOLVAC™
V-FLEX®

Pool type	Hose length	Pool maximum size	Turbine	Steering system	EAN13	Item
Concrete, fibreglass, liner, polyester & PVC*	12 m	6 m x 12 m	V-Flex®	AquaPilot® automatic steering	3660149602939	HSC2025CE

Manufacturer's recommendation: the use of a filtration pump (minimum 1 HP) is strongly advised
* For Mosaic, stainless steel & tiled pools please add to your order the pad kit AXV014CP

AquaNaut® 250

YEARS OF WARRANTY



THE WISE INVESTMENT

- Avoids obstacles thanks to the **high manoeuvrability of its patented wheels**
- **Optimised pool cleaning: V-Flex®** patented self-adjusting flexible turbine blades to capture large debris
- 3 interchangeable suction heads for a **better compatibility with the majority of filtration pumps**
- **Leaf canister included as standard**



Narrow suction head
For better suction at a lower flow rate; use with a variable-speed pump set on low.



Medium suction head
For use with the majority of suction pumps.



Wide suction head
Optimises suction at a higher flow rate; use with a variable-speed pump set on high.



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

Accessories included



Hoses 1+9:
① Principal 1m = PVGX59513
② Following 1m = PVGX59672



Skimmer cone
PVGS0020BLPKP50



Regulator valve
V094P



Vac Lock 1-1/2" *
W400BWHP



Hose float
PVX631PK2



Leaf canister
AEW560

* Vacuum fittings page 87

AQUANAUT® 250

Pool type	Hose length	Pool maximum size	Turbine	Steering system	EAN13	Item
Concrete, fibreglass, liner, mosaic, polyester, PVC, stainless steel & tiled	10 m	5 m x 10 m	V-Flex®	Manufactur automatic steering	3660149602830	PHS22CSTELC

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

Magic Clean / Whaly

PLAYFUL DESIGNS

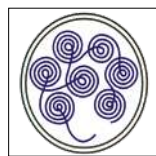
- Specially designed for above-ground or flat-bottomed pools
- SmartDrive® programming for **fast and efficient cleaning**
- Fitted with an **anti-friction bumper ring** allowing it to get as close as possible to the walls **without damaging the vinyl**
- **Easily installed in 10 minutes**
- Extremely **quiet**
- They improve water circulation **by pulling water up from the bottom of the pool as they move**



MAGIC CLEAN



WHALY



Exclusive SmartDrive® navigation system for a systematic cleaning of every square inch of your pool.



Easy to install, use and maintain. Ready to use in less than 10 minutes and needs no tools to assemble.



Gentle yet effective.
A unique turbine system helps the cleaner to move gently across the bottom of your pool, providing exceptionally quiet operation.

Accessories included



- Hoses 1 +9:
- 1 Principal 1m = AEXV110LGP
 - 2 Following 1m = AEXV110LGF



Skimmer cone
AXV093BP



Regulator valve
V094P



Flow gauge
V574P

MAGIC CLEAN

WHALY

Description	Pool type	Hose length	Steering system	EAN13	Item
Magic Clean	Concrete, fibreglass, liner, mosaic, polyester, PVC, stainless steel & tiled	10 m	SmartDrive®	3660149604247	500E
Whaly	Concrete, fibreglass, liner, mosaic, polyester, PVC, stainless steel & tiled	10 m	SmartDrive®	3660149604254	900E

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

HEAT PUMPS



*Why should
I install a
heat pump?*



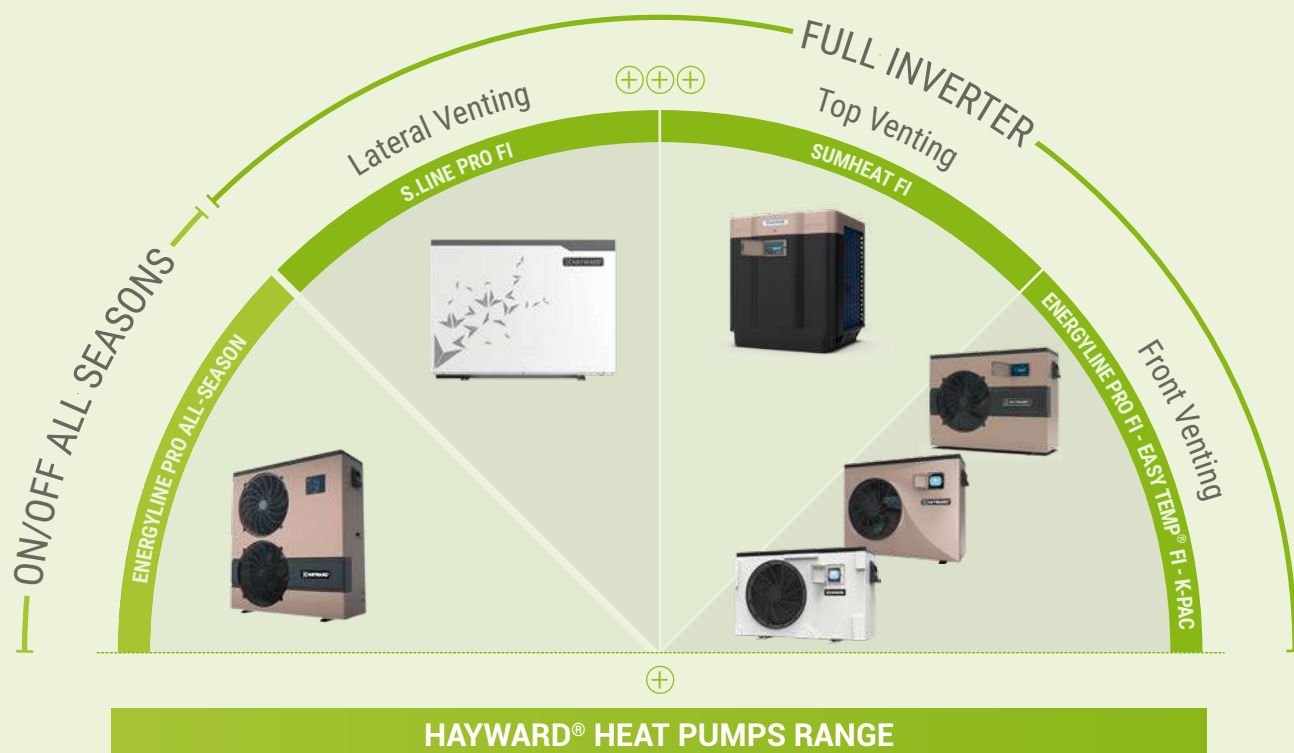
Acquiring a heat pump to heat your pool water allows you to enjoy your pool for a greater part of the year, regardless of the weather.

Hayward® heat pumps ensure a gradual rise in temperature and optimum heat preservation: energy consumption is kept to a strict minimum.



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HAYWARD® HEAT PUMPS RANGE



SUMHEAT Fi



ENERGYLINE PRO Fi



S.LINE PRO Fi



Full inverter



Vertical



Reversible



For inground pool



Works up to -15°C



Wi-Fi module



Digital display



R32



Silent mode



Automatic defrosting



Full inverter



Frontal



Reversible



For inground pool



Works up to -12°C



Wi-Fi module



Digital display



R32 (2 models)



R410 (4 models)



Silent mode



Automatic defrosting



Full inverter



Lateral



Reversible



For inground pool



Works up to -10°C



Bluetooth®



Wi-Fi module optional



Digital display



R32



Silent mode



Automatic defrosting



HAYWARD® HEAT PUMPS RANGE



EASY TEMP® Fi



Full inverter



Frontal



Reversible



For inground pool



Works up to -7°C



Wi-Fi module optional



Digital display



R32



Silent mode



Automatic defrosting



K-PAC



Full inverter



Frontal



Reversible



For inground pool



Works up to -7°C



Wi-Fi module



Digital display



R32



Silent mode



Automatic defrosting



ENERGYLINE PRO ALL-SEASON



Frontal



Reversible



For inground pool



For commercial pool



All season



Works up to -12°C



Wi-Fi module optional



R410



Silent mode



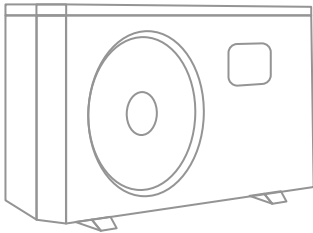
Automatic defrosting



HAYWARD® HEAT-PUMP RANGE

A WORLD OF ADVANTAGES

Choose your settings



Hayward® range of heat pumps takes advantage of latest-generation electronic components that increase efficiency, reduce energy consumption and extend the lifetime of installations.

Our offer includes the 3 possible air flow configurations: vertical, lateral and frontal.



Vertical



Lateral



Frontal

DISCOVER HAYWARD®
HEAT PUMP RANGE



IN-Tech

Inverter Technology throughout the range

IN-Tech is the combination of a high-performance **Mitsubishi or Panasonic Inverter compressor**, and a **DC Inverter technology fan**.

This combination allows a precise adjustment of power levels depending on the climatic conditions and the energy needs of the pool. The power adjustment is continuous and is not restricted to 2 or 3 power levels such as the step converter.

IN-Tech provides users with a perfect balance between comfort and energy savings!

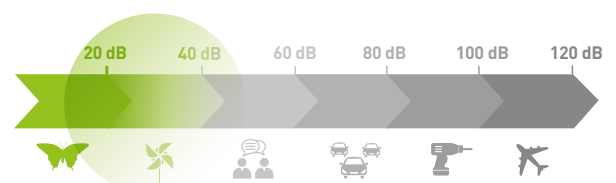
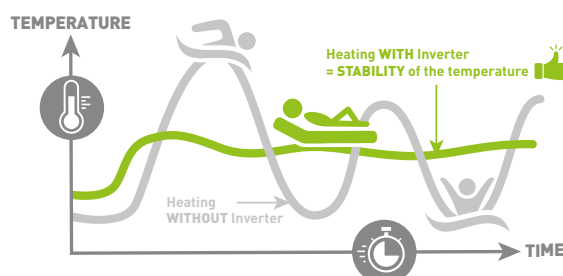
Thermal comfort

The pool water is always at the right temperature. With IN-Tech, the temperature quickly reaches its correct level, and maintains it throughout the season in an economical way, up to 30% less energy consumption compared to a conventional heat pump.

Acoustic comfort

With Inverter technology, the heat pump operate at very slow speed during temperature maintenance, thus reducing the noise level to approx. 40 dB.

The silent mode ensures slow operation with very low sound volume.



State-of-the-art connectivity

You will have the complete control of your heat pump on your smartphone!

Our range includes Wifi connectivity (standard or optional depending on the model) and/or standard bluetooth (depending on the model).



Download the **EyesPool Connect app** and control your heat pump from a smartphone, tablet or PC to view the main information, and change the temperature, operating times and all parameters of the operating mode in real time.

- ➔ Valid for both IOS and Android.
- ➔ Improved connection performance.
- ➔ Possible remote diagnosis of your heat pumps by our after-sales-service.

Helping tools made for you

Choose the heat pump that best suits you with our online heat pump configurator.

For installers and future owners, it guide you to the heat pump that best suits your needs and your pool.



Pair easily your heat pump with the Smartbox module.

This new tutorial explains clearly the steps to follow, in only one version valid for IOS and Android.



Serenity and confidence in your purchase!

Expert Line:

The entire range of Hayward heat pumps are Expert Line. The guarantee of having a quality product recommended by an expert and a professional.

Discover all the advantages of Expert Line in page 18.

Warranties:

Standard warranty of 3 years, and additional warranty if you buy your heat pump in a totally Hayward shop.

We also provide you specials **warranties** on compressor and titanium coil up to 15 years..

See the product pages below!!!



3 STANDARD **5** TH

SumHeat Fi

THE VERTICAL FULL INVERTER RANGE FOR THE LARGER POOLS

- **Vertical air flow, ideal when space is a constraint**
- **Full Inverter** technology inside, for the best swimming experience by keeping the water temperature stable
- **Intelligent control system** sharply adjusting the perfect balance between heating comfort & energy savings
- Specially designed for use in all seasons and in extreme conditions at temperatures **as low as -15°C**
- Built-in with **titanium heat exchanger**, compatible with all kinds of water treatments (salt chlorinators, UV, chemical products...) and highly durable
- **Wi-Fi module included** to keep the control wherever you are
- Up to 30% energy savings in regulation mode
- **Super silent & highly efficient** during operation
- **Silent mode** integrated to keep out of your mind your heat pump when you want or at night
- **Real-time information shown** on a wide control screen (diagnostic tool for professionals)
- **Self-adaptive defrost system** to optimize defrost cycles
- **Reversible mode** by cycle inversion to provide the best experience when temperatures are at the highest by decreasing the water temperature to a comfortable level



- Sustainable thanks to **durable and high-quality selected materials**
- **Ready to install package**, our heat pumps are delivered with a **winter cover**, an **anti-vibration pads kit**, a **condensate drain kit** and a user manual



Full inverter



Reversible



For inground pool



Vertical



Works up to -15°C



Wi-Fi module



Digital display



R32



Silent mode



Automatic defrosting



Standard 50 mm water connection.



Intuitive and highly informative user interface.



Wall mount kit - 20m (optional) HWX29400018.



R32 REFRIGERANT Higher performance

- **Reduces** greenhouse gas emissions **by 2/3**
- **10% less** fluid compare to R410A
- **Easy** to use and to recycle
- **No impact** on the ozone layer



MODULE WI-FI SMARTBOX INCLUDED

Download the EyesPool Connect app and connect your heat pump to a smartphone, tablet or PC to view the main informations and change the temperature, operating times and operating mode parameters in real time. Code: HW26100050

Hayward inverter range presentation:



SCAN ME



TUTORIAL

HOW TO CONNECT MY HEAT PUMP?



EYESPOOL CONNECT





SumHeat Fi

SUMHEAT Fi

Description	Unit	HP5171DT3	HP5211DT3	HP5211ET3	HP5251DT3	HP5251ET3	HP5301DT3	HP5301ET3
Power supply	-	220 - 240 V ~/ 1 ph		380 - 415 V ~/ 3 N	220 - 240 V ~/ 1 ph	380 - 415 V ~/ 3 N	220 - 240 V ~/ 1 ph	380 - 415 V ~/ 3 N
Frequency	Hz	50						
Refrigerant fluid	-	R32						
Global warming potential	GWP	675						
Mass of refrigerant	kg	0.80	1.35	1.35	1.65	1.65	1.80	1.80
Carbon dioxide equivalence ⁽¹⁾	tCO ₂ eq	0.54	0.91	0.91	1.11	1.11	1.22	1.22
Heating capacity range Air 27°C - Hr ⁽²⁾ 78% - Water 26°C	kW	3.65 - 17.05	6.35 - 21.47	6.24 - 22.10	5.10 - 24.30	6.02 - 24.50	7.74 - 30.30	8.12 - 31.20
Electrical power input	kW	0.24 - 2.47	0.46 - 2.80	0.46 - 3.07	0.37 - 3.79	0.41 - 3.67	0.59 - 4.98	0.59 - 5.08
Input current	A	1.58 - 10.78	2.81 - 12.24	1.00 - 5.10	2.29 - 16.57	0.90 - 5.81	3.48 - 21.77	1.21 - 8.23
Coefficient of performance	COP	15.00 - 6.89	13.66 - 7.65	13.70 - 7.19	13.52 - 6.41	14.53 - 6.68	13.03 - 6.07	13.72 - 6.14
Heating capacity range Air 15°C - Hr ⁽²⁾ 71% - Water 26°C	kW	2.87 - 12.63	4.76 - 16.49	4.84 - 16.92	3.90 - 18.96	4.55 - 19.55	5.53 - 22.36	5.52 - 23.05
Electrical power input	kW	0.43 - 2.41	0.64 - 2.88	0.68 - 3.10	0.62 - 3.78	0.63 - 3.68	0.86 - 4.67	0.79 - 4.94
Input current	A	2.04 - 10.51	3.73 - 12.57	1.39 - 5.15	3.63 - 16.57	1.28 - 6.03	3.97 - 20.37	1.54 - 7.73
Coefficient of performance	COP	6.58 - 5.24	7.49 - 5.72	7.10 - 5.46	6.33 - 5.01	7.18 - 5.31	6.45 - 4.79	6.98 - 4.66
Nominal water flow	m³/h	7.20	9.20	9.10	10.50		13.10	12.60
Hydraulic head loss (max)	kPa	8.00	17.00		15.00		46.00	
Hydraulic connection (included)	mm	50						
Sound pressure level @1 m (min. - max.)	dB(A)	49 - 52	56 - 58	56 - 61	55 - 60		57 - 63	51 - 60
Sound pressure level @10 m (min. - max.)	dB(A)	33 - 35	40 - 43	41 - 45	39 - 44	41 - 44	42 - 47	36 - 45
Circuit breaker	type	D						
	A	16	20	10	25	12	25	16
Cable size (up to 25 m)	type	3G2.5	3G4	5G2.5	3G4	5G2.5	3G4	5G2.5
Type of compressor	brand	Mitsubishi	Panasonic					Mitsubishi
Fan speed range	rpm	600 - 700	500 - 700		600 - 750		500 - 700	
Silent mode	-	Yes						
Fan speed (Silent mode)	rpm	400		500	400			
Reversible heat pump	-	Yes						
Defrost mode	-	By reverse cycle						
Heating priority function	-	Yes						
User interface	-	Touchscreen 5"						
Winter cover (included)	reference	HWX84100125	HWX84100126				HWX84100127	
L x W x H ⁽³⁾	mm	780 x 730 x 868		797 x 777 x 965			846 x 920 x 1024	
Weight	kg	75	101		106		123	
Recommended pool volume ⁽⁴⁾	m³	≤ 69	≤ 86	≤ 89	≤ 98		≤ 122	≤ 125
Barcode	EAN 13	3660149613157	3660149613164	3660149613195	3660149613171	3660149613201	3660149613188	3660149613218

(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.

HEAT PUMP CONFIGURATOR



As we know it's not always easy to define the right heat pump for a pool, we developed a tool to make this step easier, in few clicks you will find what is the best fit for you.



EnergyLine Pro Fi

THE MOST VERSATILE HEAT PUMP RANGE FOR POOLS

- **Horizontal air flow**, the standard for a large part of the installations
- **Full Inverter** technology inside, for the best swimming experience by keeping the water temperature stable
- **Intelligent control system sharply adjusting** the perfect balance between heating comfort & energy savings
- Suitable for temperatures **as low as -12°C**
- Built-in with **titanium heat exchanger**, compatible with all kinds of water treatments (salt chlorinators, UV, chemical products...) and highly durable
- **Wi-Fi module included** to keep the control wherever you are
- Up to 30% energy savings in regulation mode
- **Super silent & highly efficient** during operation
- **Silent mode** integrated to keep out of your mind your heat pump when you want or at night
- **Real-time information shown** on a wide control screen (diagnostic tool for professionals)
- **Self-adaptive defrost system** to optimize defrost cycles
- **Reversible mode** by cycle inversion to provide the best experience when temperatures are at the highest by decreasing the water temperature to a comfortable level
- Sustainable thanks to **durable and high-quality selected materials**



- **Ready to install package**, our heat pumps are delivered with a **winter cover**, an **anti-vibration pads kit**, a **condensate drain kit** and a user manual



Full inverter



Reversible



For inground pool



Frontal



Works up to -12°C



Wi-Fi module



Digital display



R32 (2 models)



R410 (4 models)



Silent mode



Automatic defrosting



Simplified electrical connection.



Intuitive and highly informative user interface.



Wall mount kit - 20m (optional) HWX29400018.



R32 REFRIGERANT** Higher performance

- **Reduces** greenhouse gas emissions **by 2/3**
- **10% less** fluid compare to R410A
- **Easy** to use and to recycle
- **No impact** on the ozone layer

** Only on ENPI4MA and ENPI6MA



ENPI11M & ENPI13T



MODULE WI-FI SMARTBOX INCLUDED

Download the EyesPool Connect app and connect your heat pump to a smartphone, tablet or PC to view the main informations and change the temperature, operating times and operating mode parameters in real time.
Code: HW26100050

Hayward inverter range presentation:



SCAN ME




3

STANDARD

5

TH



EnergyLine Pro Fi

 ENERGYLINE
PRO Fi

Description	Unit	ENPI4MA	ENPI6MA	ENPI7M	ENPI9M	ENPI11M	ENPI13T
Power supply	-	220 - 240 V ~/ 1 ph					380 - 415 V ~/ 3 N
Frequency	Hz	50					
Refrigerant fluid	-	R32		R410A			
Global warming potential	GWP	675		2088			
Mass of refrigerant	kg	0.50	0.60	1.10	1.30	1.50	2.10
Carbon dioxide equivalence ⁽¹⁾	tCO ₂ eq	0.34	0.41	2.30	2.71	3.13	4.38
Heating capacity range Air 27°C - Hr ⁽²⁾ 78% - Water 26°C	kW	2.50 - 9.73	5.60 - 11.90	4.15 - 16.60	4.80 - 20.50	6.58 - 23.91	10.05 - 30.00
Electrical power input	kW	0.20 - 1.34	0.52 - 1.66	0.31 - 3.12	0.40 - 3.94	0.67 - 4.73	0.83 - 5.61
Input current	A	1.33 - 6.02	2.33 - 7.29	1.48 - 13.48	1.83 - 17.25	3.20 - 20.69	1.37 - 8.50
Coefficient of performance	COP	12.32 - 7.12	10.77 - 7.10	13.39 - 5.32	12.00 - 5.20	9.83 - 5.10	12.11 - 5.33
Heating capacity range Air 15°C - Hr ⁽²⁾ 71% - Water 26°C	kW	1.71 - 7.60	4.40 - 9.20	3.13 - 12.75	6.25 - 16.10	6.60 - 18.52	7.06 - 22.40
Electrical power input	kW	0.27 - 1.49	0.69 - 1.70	0.44 - 2.79	0.95 - 3.64	1.07 - 4.54	0.71 - 5.21
Input current	A	1.47 - 6.59	3.09 - 7.42	2.06 - 12.14	4.45 - 15.87	5.01 - 19.76	1.12 - 8.26
Coefficient of performance	COP	6.40 - 5.10	6.40 - 5.40	7.12 - 4.57	6.57 - 4.41	6.15 - 4.08	9.99 - 4.29
Nominal water flow	m³/h	4.20	5.20	5.30	6.70	8.00	9.50
Hydraulic head loss (max)	kPa	3.30	3.90	2.60	8.00	3.90	5.00
Hydraulic connection (included)	mm	50					
Sound pressure level @1 m (min. - max.)	dB(A)	33 - 41		44 - 53	45 - 56	46 - 57	48 - 58
Sound pressure level @10 m (min. - max.)	dB(A)	16 - 25		27 - 36	28 - 39	29 - 40	31 - 41
Circuit breaker	type	D					
	A	8	10	16	25	32	16
Cable size (up to 25 m)	type	3G2.5			3G6		5G2.5
Type of compressor	brand	Mitsubishi					
Fan speed range	rpm	500 - 700	500 - 650	600 - 750	600 - 900	400 - 800	400 - 900
Silent mode	-	Yes					
Fan speed (Silent mode)	rpm	300	400	500			450
Reversible heat pump	-	Yes					
Defrost mode	-	By reverse cycle					
Heating priority function	-	Yes					
User interface	-	Touchscreen 5"					
Winter cover (included)	reference	HWX84100049		HWX20000240216		HWX20000240217	
L x W x H ⁽³⁾	mm	1046 x 400 x 768		1150 x 485 x 868		1150 x 485 x 1275	
Weight	kg	53	65	77	82	110	113
Recommended pool volume ⁽⁴⁾	m³	≤ 39	≤ 48	≤ 67	≤ 82	≤ 96	≤ 121
Barcode	EAN 13	3660149614048	3660149614055	3660149603530	3660149603547	3660149603554	3660149603578

(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.

HEAT PUMP CONFIGURATOR



As we know it's not always easy to define the right heat pump for a pool, we developed a tool to make this step easier, in few clicks you will find what is the best fit for you.



3 STANDARD **5TH**

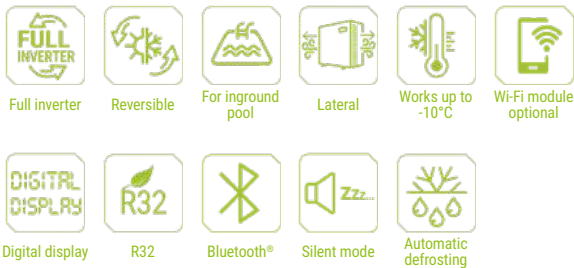
S.Line Pro Fi

ELEGANT AND DISCRET, IN HARMONY WITH YOUR OUTDOOR ENVIRONMENT

- **Double-side airflow discharge**, enhanced fan blade shape & lateral panel outlet design to improve:
 - Heat exchange efficiency
 - Air discharge
 - Low airflow velocity for silent and quietness
 - Ideal for tight spaces, only 20 cm from back wall installation
- **Full Inverter** technology inside, for the best swimming experience by keeping the water temperature stable
- **Intelligent control system sharply adjusting** the perfect balance between heating comfort & energy savings
- Suitable for temperatures **as low as -10°C**
- Built-in with **titanium heat exchanger**, compatible with all kinds of water treatments (salt chlorinators, UV, chemical products...) and highly durable
- **Keep the control** near the heat pump thanks to the **Bluetooth® control** (standard) or wherever you are with **Wi-Fi control** (optional)
- Up to 30% energy savings in regulation mode
- **Super silent & highly efficient** during operation
- **Silent mode** integrated to keep out of your mind your heat pump when you want or at night
- **Simple to use** and connected user interface
- **Self-adaptive defrost system** to optimize defrost cycles



- **Reversible mode** by cycle inversion to provide the best experience when temperatures are at the highest by decreasing the water temperature to a comfortable level
- Sustainable thanks to **durable and high-quality selected materials**
- **Ready to install package**, our heat pumps are delivered with a **winter cover**, an **anti-vibration pads kit**, a **condensate drain kit** and a user manual
- Anti-corrosion and anti-UV strong metal case with metallic finished paint



R32 REFRIGERANT Higher performance

- **Reduces** greenhouse gas emissions **by 2/3**
- **10% less** fluid compare to R410A
- **Easy** to use and to recycle
- **No impact** on the ozone layer



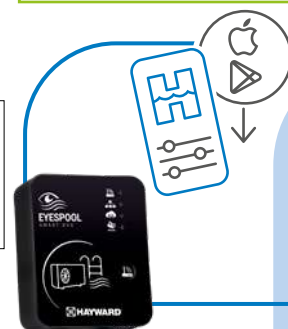
Exclusive design to improve air flow discharge and quietness.



Intuitive LCD user interface. Intuitive and highly informative user interface.



Wall mount kit - 20m (optional) HWX29400144.



MODULE WI-FI SMARTBOX OPTIONAL BLUETOOTH® INCLUDED!

Download the EyesPool Connect app and connect your heat pump to a smartphone, tablet or PC to view the main informations and change the temperature, operating times and operating mode parameters in real time. Code: HW26100050

Hayward inverter range presentation:



SCAN ME



TUTORIAL

HOW TO CONNECT MY HEAT PUMP?



**EYESPOOL
CONNECT**





S.Line Pro Fi

S.LINE PRO Fi

Description	Unit	HP5081DT3LV	HP5111DT3LV	HP5151DT3LV
Power supply	-	220 - 240 V ~ / 1 ph		
Frequency	Hz	50		
Refrigerant fluid	-	R32		
Global warming potential	GWP	675		
Mass of refrigerant	kg	0.45	0.50	0.65
Carbon dioxide equivalence ⁽¹⁾	tCO ₂ eq	0.30	0.34	0.44
Heating capacity range Air 27°C - Hr ⁽²⁾ 78% - Water 26°C	kW	2.83 - 8.16	1.95 - 10.90	5.27 - 15.66
Electrical power input	kW	0.21 - 1.19	0.15 - 1.92	0.46 - 2.80
Input current	A	1.41 - 5.20	1.05 - 8.49	2.04 - 12.28
Coefficient of performance	COP	13.30 - 6.81	12.92 - 5.67	11.53 - 5.59
Heating capacity range Air 15°C - Hr ⁽²⁾ 71% - Water 26°C	kW	1.77 - 5.91	1.86 - 8.40	3.81 - 11.67
Electrical power input	kW	0.31 - 1.28	0.30 - 1.83	0.59 - 2.71
Input current	A	1.36 - 5.55	1.94 - 8.13	2.60 - 11.87
Coefficient of performance	COP	5.70 - 4.62	6.20 - 4.59	6.48 - 4.31
Nominal water flow	m³/h	3.50	4.60	6.70
Hydraulic head loss (max)	kPa	8.00	5.00	10.00
Hydraulic connection (included)	mm	50		
Sound pressure level @1 m (min. - max.)	dB(A)	32 - 45	34 - 49	40 - 54
Sound pressure level @10 m (min. - max.)	dB(A)	15 - 28	13 - 31	23 - 37
Circuit breaker	type	C		
	A	10	12	16
Cable size (up to 25 m)	type	3G2.5		
Type of compressor	brand	Mitsubishi		
Fan speed range	rpm	500 - 800	500 - 900	500 - 750
Silent mode	-	Yes		
Fan speed (Silent mode)	rpm	500		
Reversible heat pump	-	Yes		
Defrost mode	-	By reverse cycle		
Heating priority function	-	Yes		
User interface	-	LCD 3,5"		
Winter cover (included)	reference	HWX84400198		HWX84400199
L x W x H ⁽³⁾	mm	1011 x 430 x 622		1025 x 480 x 768
Weight	kg	61		87
Recommended pool volume ⁽⁴⁾	m³	≤ 33	≤ 44	≤ 63
Barcode	EAN 13	3660149613782	3660149613799	3660149613805

(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.



SCAN ME





3 STANDARD **5** TH

Easy Temp® Fi

THE "FULL INVERTER" TECHNOLOGY WITHIN REACH

- **Horizontal air flow**, the standard for a large part of the installations
- **Full Inverter** technology inside, for the best swimming experience by keeping the water temperature stable
- **Intelligent control system sharply adjusting** the perfect balance between heating comfort & energy savings
- Suitable for temperatures **as low as -7°C**
- **Wi-Fi module optional** to keep the control wherever you are
- **Super silent & highly efficient** during operation
- **Silent mode** integrated to keep out of your mind your heat pump when you want or at night
- **Real-time information** on an intuitive touchscreen
- **Self-adaptive defrost system** to optimize defrost cycles
- **Reversible mode** by cycle inversion to provide the best experience when temperatures are at the highest by decreasing the water temperature to a comfortable level
- Sustainable thanks to **durable and high-quality selected materials**



- **Ready to install package**, our heat pumps are delivered with a **winter cover**, an **anti-vibration pads kit**, a **condensate drain kit** and a user manual



Full inverter



Reversible



For inground pool



Frontal



Works up to -7°C



Wi-Fi module optional



Digital display



R32



Silent mode



Automatic defrosting



Clear and intuitive user interface.



Wall mount kit - 20m (optional)
HWX29400053.



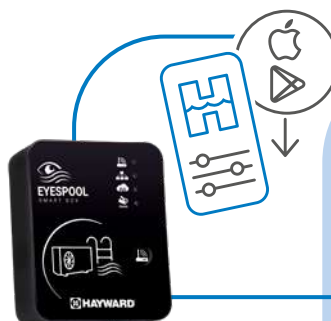
R32 REFRIGERANT Higher performance

- **Reduces** greenhouse gas emissions **by 2/3**
- **10% less** fluid compare to R410A
- **Easy** to use and to recycle
- **No impact** on the ozone layer

Hayward inverter range presentation:



SCAN ME



MODULE WI-FI SMARTBOX OPTIONAL

Download the EyesPool Connect app and connect your heat pump to a smartphone, tablet or PC to view the main informations and change the temperature, operating times and operating mode parameters in real time.
Code: HW26100050



Easy Temp® Fi

 EASY
TEMP® Fi

Description	Unit	ECPI15MB	ECPI20MB	ECPI30MB	ECPI40MB
Power supply	-	220 - 240 V ~ / 1 ph			
Frequency	Hz	50			
Refrigerant fluid	-	R32			
Global warming potential	GWP	675			
Mass of refrigerant	kg	0.35	0.43	0.48	0.60
Carbon dioxide equivalence ⁽¹⁾	tCO ₂ eq	0.24	0.29	0.32	0.41
Heating capacity range Air 27°C - Hr ⁽²⁾ 78% - Water 26°C	kW	1.62 - 7.33	2.18 - 8.97	1.97 - 11.66	3.81 - 17.45
Electrical power input	kW	0.15 - 1.17	0.17 - 1.54	0.16 - 1.99	0.30 - 3.07
Input current	A	1.15 - 5.32	1.27 - 6.91	1.08 - 8.96	1.45 - 13.48
Coefficient of performance	COP	11.04 - 6.30	12.77 - 5.81	12.57 - 5.84	12.49 - 5.69
Heating capacity range Air 15°C - Hr ⁽²⁾ 71% - Water 26°C	kW	1.44 - 5.36	1.58 - 6.94	1.79 - 8.62	2.98 - 13.63
Electrical power input	kW	0.24 - 1.14	0.27 - 1.53	0.29 - 1.90	0.44 - 2.90
Input current	A	1.67 - 5.32	1.58 - 6.86	2.50 - 8.62	2.03 - 12.76
Coefficient of performance	COP	5.98 - 4.69	5.82 - 4.53	6.17 - 4.52	6.75 - 4.69
Nominal water flow	m³/h	3.10	3.80	4.90	7.50
Hydraulic head loss (max)	kPa	2.30	2.90	6.40	7.20
Hydraulic connection (included)	mm	50			
Sound pressure level @1 m (min. - max.)	dB(A)	38 - 46	37 - 45	34 - 49	43 - 46
Sound pressure level @10 m (min. - max.)	dB(A)	20 - 29	19 - 28	16 - 31	26 - 29
Circuit breaker	type	D			
	A	8	10	16	20
Cable size (up to 25 m)	type	3G2.5			
Type of compressor	brand	Mitsubishi			
Fan speed range	rpm	600 - 700	600 - 800	850 - 950	600 - 850
Silent mode	-	Yes			
Fan speed (Silent mode)	rpm	400			
Reversible heat pump	-	Yes			
Defrost mode	-	By reverse cycle			
Heating priority function	-	Yes			
User interface	-	Touchscreen 3,5"			
Winter cover (included)	reference	HWX84100060			
L x W x H ⁽³⁾	mm	956 x 360 x 605			
Weight	kg	42	45	46	60
Recommended pool volume ⁽⁴⁾	m³	≤ 29	≤ 36	≤ 47	≤ 70
Barcode	EAN 13	3660149614000	3660149614017	3660149614024	3660149614031

(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.

HEAT PUMP CONFIGURATOR



As we know it's not always easy to define the right heat pump for a pool, we developed a tool to make this step easier, in few clicks you will find what is the best fit for you.



3 STANDARD **5TH**

K-PAC

THE EXCLUSIVE "FULL INVERTER" HEAT PUMP

- **Horizontal air flow**, the standard for a large part of the installations
- **Full Inverter** technology inside, for the best swimming experience by keeping the water temperature stable
- **Intelligent control system sharply adjusting** the perfect balance between heating comfort & energy savings
- Suitable for temperatures as **low as -7°C**
- **Wi-Fi module included** to keep the control wherever you are
- **Super silent & highly efficient** during operation
- **Silent mode** integrated to keep out of your mind your heat pump when you want or at night
- **Real-time information** on an intuitive touchscreen
- **Self-adaptive defrost system** to optimize defrost cycles
- **Reversible mode** by cycle inversion to provide the best experience when temperatures are at the highest by decreasing the water temperature to a comfortable level
- Sustainable thanks to **durable and high-quality selected materials**



- **Ready to install package**, our heat pumps are delivered with a **winter cover**, an **anti-vibration pads kit**, a **condensate drain kit** and a user manual



Full inverter



Reversible



For inground pool



Frontal



Works up to -7°C



Wi-Fi module included



Digital display



R32



Silent mode



Automatic defrosting



Simplified electrical connection.



Clear and intuitive user interface.



Wall mount kit - 20m (optional) HWX29400053.



R32 REFRIGERANT Higher performance

- **Reduces** greenhouse gas emissions **by 2/3**
- **10% less** fluid compare to R410A
- **Easy** to use and to recycle
- **No impact** on the ozone layer



MODULE WI-FI SMARTBOX INCLUDED

Download the EyesPool Connect app and connect your heat pump to a smartphone, tablet or PC to view the main informations and change the temperature, operating times and operating mode parameters in real time.
Code: HW26100050

K-PAC



Description	Unit	HP5091DT3HA	HP5091DT3HA	HP5151DT3H	HP5181DT3H
Power supply	-	220 - 240 V ~ / 1 ph			
Frequency	Hz	50			
Refrigerant fluid	-	R32			
Global warming potential	GWP	675			
Mass of refrigerant	kg	0.43	0.45	0.60	0.67
Carbon dioxide equivalence ⁽¹⁾	tCO ₂ eq	0.29	0.30	0.41	0.45
Heating capacity range Air 27°C - Hr ⁽²⁾ 78% - Water 26°C	kW	2.46 - 9.17	2.36 - 11.45	3.31 - 15.90	3.20 - 18.15
Electrical power input	kW	0.17 - 1.45	0.17 - 1.80	0.27 - 2.84	0.22 - 3.13
Input current	A	1.17 - 6.42	1.19 - 7.85	1.37 - 12.35	1.45 - 13.58
Coefficient of performance	COP	14.37 - 6.32	13.88 - 6.35	12.26 - 5.59	14.34 - 5.80
Heating capacity range Air 15°C - Hr ⁽²⁾ 71% - Water 26°C	kW	1.75 - 7.05	1.56 - 8.00	3.05 - 12.40	2.86 - 14.11
Electrical power input	kW	0.27 - 1.51	0.28 - 1.74	0.42 - 2.65	0.43 - 2.99
Input current	A	1.66 - 6.70	1.23 - 7.16	1.99 - 12.08	2.00 - 13.04
Coefficient of performance	COP	6.40 - 4.65	5.60 - 4.80	7.26 - 4.68	6.63 - 4.71
Nominal water flow	m ³ /h	4.00	5.00	6.70	7.70
Hydraulic head loss (max)	kPa	3.80	4.00	6.30	10.00
Hydraulic connection (included)	mm	50			
Sound pressure level @1 m (min. - max.)	dB(A)	42 - 47	46 - 54	38 - 51	41 - 54
Sound pressure level @10 m (min. - max.)	dB(A)	24 - 30	29 - 37	21 - 34	21 - 37
Circuit breaker	type	D			
	A	8	10	16	20
Cable size (up to 25 m)	type	3G2.5			3G4
Type of compressor	brand	Panasonic		Mitsubishi	
Fan speed range	rpm	400 - 700	500 - 850	300 - 750	400 - 750
Silent mode	-	Yes			
Fan speed (Silent mode)	rpm	400	500	300	400
Reversible heat pump	-	Yes			
Defrost mode	-	By reverse cycle			
Heating priority function	-	Yes			
User interface	-	Touchscreen 3,5"			
Winter cover (included)	reference	HWX84100131		HWX84100133	HWX84100132
L x W x H ⁽³⁾	mm	1003 x 418 x 605		1048 x 437 x 768	1161 x 473 x 862
Weight	kg	44	45	66	70
Recommended pool volume ⁽⁴⁾	m ³	≤ 37	≤ 46	≤ 64	≤ 73
Barcode	EAN 13	3660149614796	3660149614796	3660149613249	3660149613256

(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.



HEAT PUMP CONFIGURATOR

As we know it's not always easy to define the right heat pump for a pool, we developed a tool to make this step easier, in few clicks you will find what is the best fit for you.

EnergyLine Pro All-Season



3 STANDARD **5TH**



THE HEATING SOLUTION, WHATEVER THE SEASON

- **Horizontal air flow**, the standard for a large part of the installations
- Specially designed for use in **all seasons** and in extreme conditions at temperatures as **low as -12°C**
- Wi-Fi module optional to keep the control wherever you are
- **The Inverter ventilator** adjusts its rotation speed according to the external conditions and operates on idle to provide a **super silent mode**
- **Real-time information** on an intuitive touch screen
- **Self-adaptive defrost system** to optimize defrost cycles
- **Reversible mode** by cycle inversion to provide the best experience when temperatures are at the highest by decreasing the water temperature to a comfortable level
- Sustainable thanks to **durable and high-quality selected materials**
- Built with **scroll compressor** for unbeatable performances
- **Ready to install package**, our heat pumps are delivered with a **winter cover**, an **anti-vibration pads kit**, a **condensate drain kit** and a user manual



Reversible



For inground pool



For commercial pool



Frontal



All season



Works up to -12°C



Wi-Fi module optional



R410



Silent mode



Automatic defrosting



19 cm Touch screen for easier control.



Simplified electrical connection.



MODULE WI-FI SMARTBOX OPTIONAL

Download the EyesPool Connect app and connect your heat pump to a smartphone, tablet or PC to view the main informations and change the temperature, operating times and operating mode parameters in real time. Code: HW26100051

ENERGYLINE PRO ALL-SEASON

Description	Unit	ENP6MASCA	ENP6TASCA	ENP7TASCA	ENP8TAS	ENP9TAS	ENP10TAS
Power supply	-	220 V - 240 V ~1 ph/50 Hz	380 V - 415 V ~3 N/50 Hz				
Refrigerant fluid	-	R410A					
Global warming potential	GWP	2088					
Mass of refrigerant	kg	2.30	2.30	2.80	2.50	3.00	3.50
Carbon dioxide equivalence ⁽¹⁾	tCO ₂ eq	4.80	4.80	5.85	5.25	6.30	7.35
Heating capacity Air 15°C - Hr ⁽²⁾ 71% - Water 26°C	kW	17.8	18.2	23.4	24.6	30.5	36
Electrical power input	kW	3.70	3.70	5.15	5.00	6.10	6.50
Input current	A	16.2	7.7	9.7	9.8	11.6	13.3
Coefficient of performance	COP	4.8	4.9	4.6	4.8	5.1	5.5
Nominal water flow	m³/h	6.6	6.6	8.0	9.3	11.5	13.5
Hydraulic connection (included)	mm	50					
Hydraulic head loss (max.)	kPa	7	7	18	11	16	14
Sound pressure level @1 m	dB(A)	73	73	75	74	75	72.5
Sound pressure level @10 m	dB(A)	45	45	47	43	44	41
Type of fan	-	DC inverter					
Number of fan(s)	unit	2					
Fan speed range	rpm	600 - 950	830 - 960	800 - 1050	600 - 960	600 - 1000	600 - 1050
Silent mode	-	Yes					
Fan speed (Silent mode)	rpm	600	830	800	600		
Type of compressor	brand	Sanyo	Copeland				
Winter cover (included)	ref.	HWX20000240112			HWX32015240004		HWX20000240208
L x W x H ⁽³⁾	mm	1138 x 470 x 1264			1360 x 470 x 1280		1482 x 485 x 1480
Weight	kg	127	123	140	142	160	182
Recommended pool volume ⁽⁴⁾	m³	≤ 70		≤ 90	≤ 100	≤ 130	≤ 145

Performance as per French standard NF EN 14511, included in NF-414 certification standard.

(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.

Universal Accessories

Installation



Silent bloc
(single)
HWX20002625



Silent bloc
(set of 4)
HWX29400102

Hydraulics



Complete fitting
50mm
HWX62012030472



Complete fitting
1.5" NPT
HWX20000130097



Heat pump side o-ring
48x5mm
HWX200026009

Union side o-ring
43x3,4mm
HWX200026061

Condensate



Condensate
plug
HWX20000220374



Condensate
drain connector
HWX34002203



Condensate
drain hose 2m
HWX2000022085



Condensate
drain kit
HWX29400017

Extension cable for remote display



On/Off screen
extension cable 10m
HWX20003407



Inverter screen
extension cable 10m
HWX20000340232



Inverter screen
extension cable 20m
HWX20000340264

Wi-Fi



Conversion module
inverter -> 2021
HWX29400225

SmartBox
Inverter module
HW26100050

SmartBox
On/Off module
HW26100051

POOL SURROUNDING EQUIPMENT



The hard-wearing solution with a special touch



Ladders, showers, handrails... 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. Opt for greater reassurance by installing our stainless steel products, which exceed the expectations of our most discerning customers.

Our design philosophy is always focused on user safety: all products in our pool surround equipment range are approved for connection to an equipotential network, whether through the width or through the flange, and our built-in ladders can be equipped with a double safety step to avoid accidents on the rungs. Of course, all our steps have a non-slip surface.



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Scala ladder



Tetra shower



Bali waterfall



Ladders

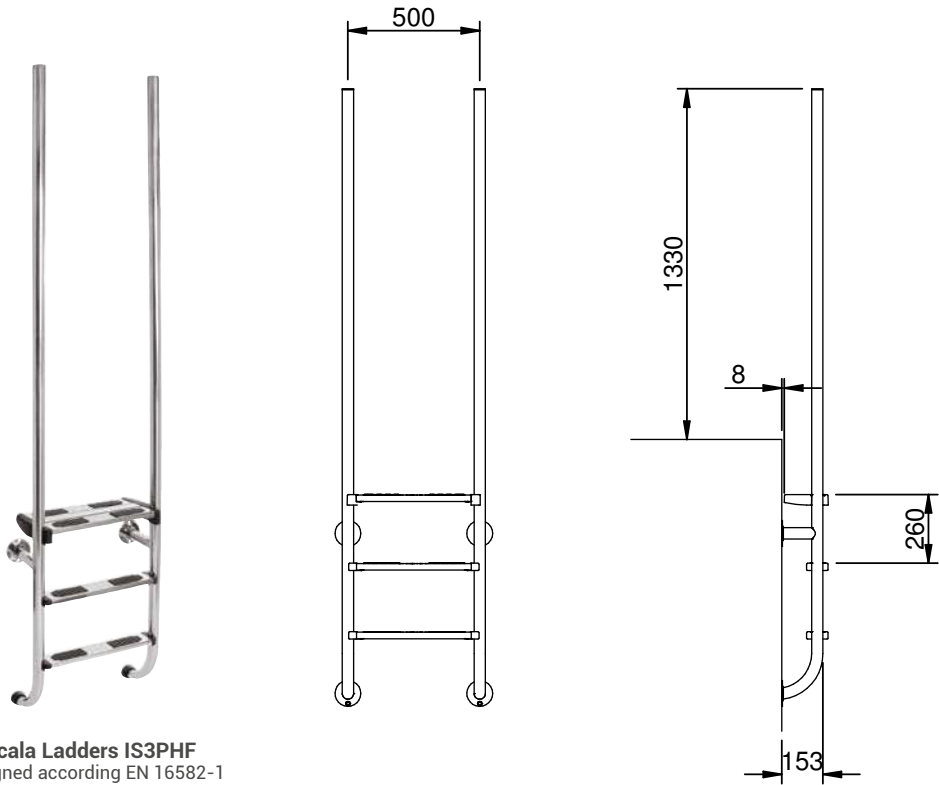
HARD-WEARING, WITH AN EXCEPTIONAL FINISH

Scala Ladders

- Scala, the coolest design with the highest quality level.
- The Hayward® Scala ladder, with its clean and stylish design, has the distinguish look that shifts the swimming pool to a premium level. Made of AISI 316 stainless steel, D43 mm handrail, shiny polished finishing, includes a double first step and non-slip pad in all the steps for a safe and comfortable user experience. Designed according EN 16582-1. Three and four steps version available.
- The ladder is supplied with stoppers, screws, anchors and rubber fleece for the flanges.
- This model includes a sacrificial anode to reinforce its protection against corrosion.

Item	Ref.	Stainless steel	No. steps	Weight	Vol.	qty/pallet	M.O.Q**	DIMENSIONS		
								Depth	Width	Height
070910330000F	IS3PHF	AISI 316L	2 + 1 DOUBLE	11,8 kg	0,08 m³	20	1	153 mm	500 mm	2315 mm
070910340000F	IS4PHF	AISI 316L	3 + 1 DOUBLE	13,2 kg	0,09 m³	20	1	153 mm	500 mm	2565 mm

** Minimum order quantity



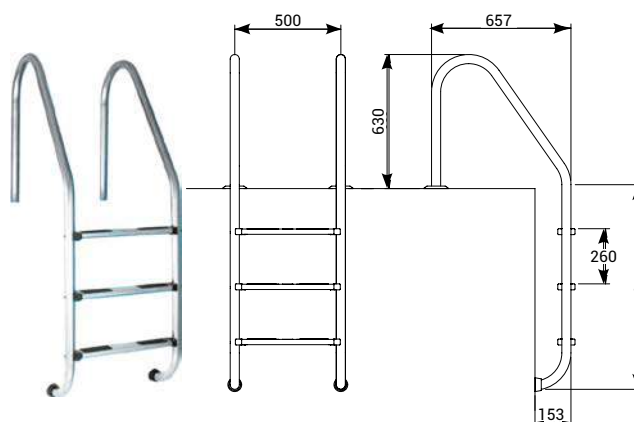
Double safety step and non-slip pads in all the steps for a safe and comfortable user experience.
Flange with three anchoring points for reliable fixing to the wall.

Ladders

**HARD-WEARING,
WITH AN EXCEPTIONAL FINISH**

Standard 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 EN 16582-1.
- Supplied with anchors -one of them with earth connection-, stoppers, screws and trims.
- The AISI 316 version of this model includes a sacrificial anode to reinforce its protection against corrosion.



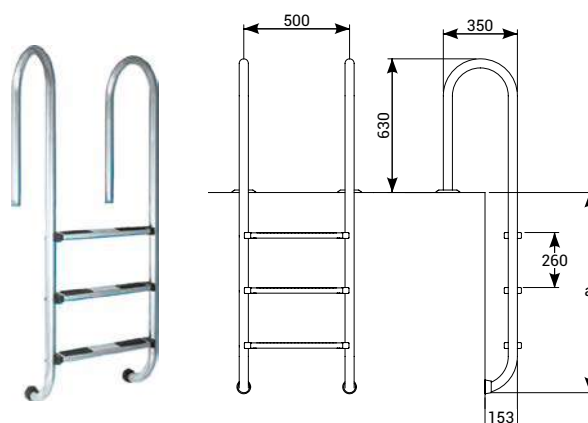
Standard Ladders - Designed according EN 16582-1

Item	Ref.	Stainless steel	No. steps	Weight	Vol.	qty/pallet	M.O.Q**	DIMENSIONS		
								Depth	Width	Height
070101320000F	PI2HF	AISI 304L	2	10 kg	0.06 m³	20	1	657 mm	500 mm	1326 mm
070101330000F	PI3HF	AISI 304L	3	11.8 kg	0.07 m³	20	1	657 mm	500 mm	1576 mm
070101340000F	PI4HF	AISI 304L	4	13.2 kg	0.08 m³	20	1	657 mm	500 mm	1826 mm
070101350000F	PI5HF	AISI 304L	5	14 kg	0.09 m³	20	1	657 mm	500 mm	2076 mm
070110320000F	IP2HF	AISI 316L	2	10 kg	0.06 m³	20	1	657 mm	500 mm	1326 mm
070110330000F	IP3HF	AISI 316L	3	11.8 kg	0.07 m³	20	1	657 mm	500 mm	1576 mm
070110340000F	IP4HF	AISI 316L	4	13.2 kg	0.08 m³	20	1	657 mm	500 mm	1826 mm
070110350000F	IP5HF	AISI 316L	5	14 kg	0.09 m³	20	1	657 mm	500 mm	2076 mm

** Minimum order quantity

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 EN 16582-1.
- Supplied with anchors -one of them with earth connection-, stoppers, screws and trims.
- The AISI 316 version of this model includes a sacrificial anode to reinforce its protection against corrosion.



Straight Ladders - Designed according EN 16582-1

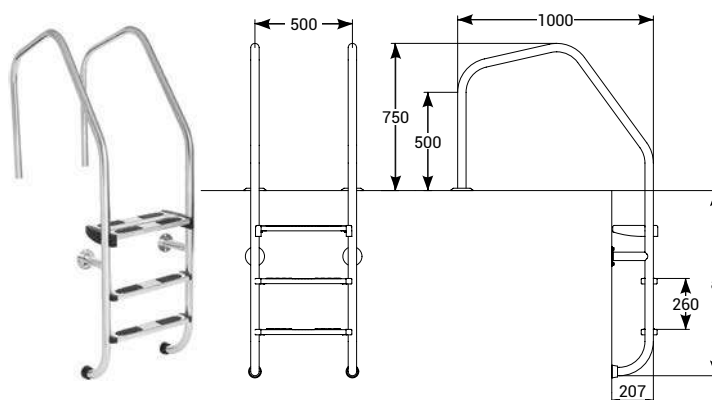
Item	Ref.	Stainless steel	No. steps	Weight	Vol.	qty/pallet	M.O.Q**	DIMENSIONS		
								Depth	Width	Height
070201320000F	MI2HF	AISI 304L	2	10 kg	0.06 m³	20	1	350 mm	500 mm	1326 mm
070201330000F	MI3HF	AISI 304L	3	11.8 kg	0.07 m³	20	1	350 mm	500 mm	1576 mm
070201340000F	MI4HF	AISI 304L	4	13.2 kg	0.08 m³	20	1	350 mm	500 mm	1826 mm
070201350000F	MI5HF	AISI 304L	5	14 kg	0.09 m³	20	1	350 mm	500 mm	2076 mm
070210320000F	IM2HF	AISI 316L	2	11 kg	0.06 m³	20	1	350 mm	500 mm	1326 mm
070210330000F	IM3HF	AISI 316L	3	11.8 kg	0.07 m³	20	1	350 mm	500 mm	1526 mm
070210340000F	IM4HF	AISI 316L	4	13.2 kg	0.08 m³	20	1	350 mm	500 mm	1826 mm
070210350000F	IM5HF	AISI 316L	5	14 kg	0.09 m³	20	1	350 mm	500 mm	2076 mm

** Minimum order quantity

Ladders

Munich Ladders

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



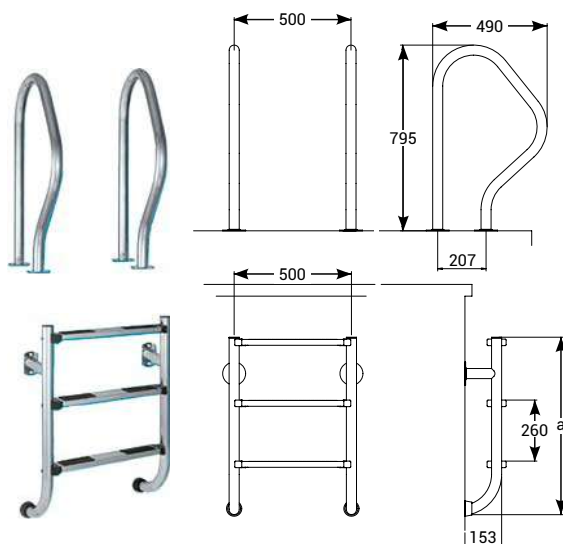
Munich Ladders

Item	Ref.	Stainless steel	No. steps	Weight	Vol.	qty/pallet	M.O.Q**	DIMENSIONS		
								Depth	Width	Height
070410330000F	IEM3HF	AISI 316L	2 + 1 DOUBLE	13.8 kg	0.14 m³	5	1	1000 mm	500 mm	1696 mm
070410340000F	IEM4HF	AISI 316L	3 + 1 DOUBLE	15.8 kg	0.18 m³	5	1	1000 mm	500 mm	1946 mm
070410350000F	IEM5HF	AISI 316L	4 + 1 DOUBLE	16.8 kg	0.21 m³	5	1	1000 mm	500 mm	2196 mm

** Minimum order quantity

Two-Pieces Ladders

- Made of AISI 316 stainless steel, D43 mm handrail, shiny polished finishing, includes non-slip pad in all the steps for a safe and comfortable use. Designed according EN 16582-1.
- Supplied with stoppers, screws, anchors and rubber fleece for the flanges.
- This model includes a sacrificial anode to reinforce its protection against corrosion.



Two-Pieces Ladders

Code	Ref.	Description	Stainless steel	No. steps	Weight	Vol.	qty/pallet	M.O.Q**	DIMENSIONS		
									Depth	Width	Height
070510320000F	PD1 HF	Exit Handrail Set	AISI 316	-	7.5 kg	0.072 m³	-	1 (1 pair)	480 mm	500 mm	795 mm
070510330200F	IDP3-STEP	Two-Pieces-part	AISI 316	3	3.5 kg	0.036 m³	20	1	170 mm	500 mm	765 mm
070510340200F	IDP4-STEP	Two-Pieces-part	AISI 316	4	5 kg	0.036 m³	20	1	170 mm	500 mm	1015 mm
070510350200F	IDP5-STEP	Two-Pieces-part	AISI 316	5	6.5 kg	0.087 m³	20	1	170 mm	500 mm	1265 mm

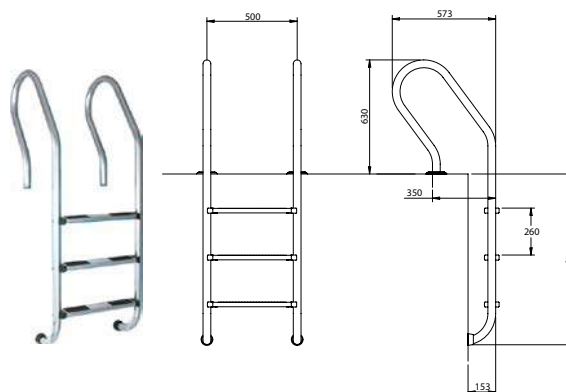
Exit grab rails for two-part ladders 070510320000F not included

** Minimum order quantity

Ladders

Mixed Ladders

- The AISI 316 version of this model includes a sacrificial anode to reinforce its protection against corrosion.



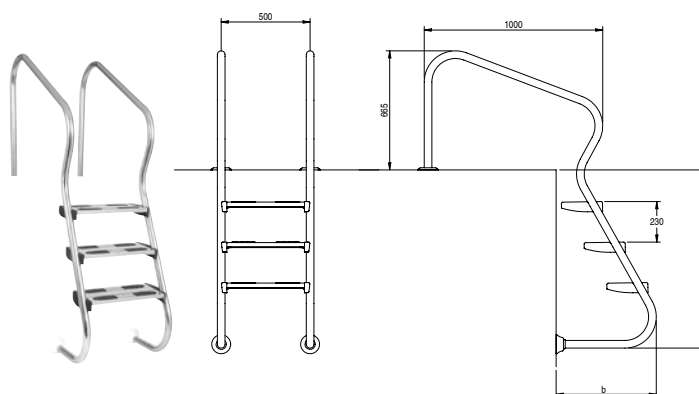
Mixed Ladders

Item	Ref.	Stainless steel	No. steps	Weight	Vol.	qty/pallet	M.O.Q**	DIMENSIONS		
								Depth	Width	Height
070301320000F	MXI2HF	AISI 304	2	10 kg	0.06 m³	20	1	350 mm	500 mm	1326 mm
070301330000F	MXI3HF	AISI 304	3	11.8 kg	0.07 m³	20	1	350 mm	500 mm	1576 mm
070301340000F	MXI4HF	AISI 304	4	13.2 kg	0.08 m³	20	1	350 mm	500 mm	1826 mm
070301350000F	MXI5HF	AISI 304	5	14 kg	0.09 m³	20	1	350 mm	500 mm	2076 mm
070310330000F	IMX3HF	AISI 316	3	11.8 kg	0.07 m³	20	1	350 mm	500 mm	1576 mm
070310340000F	IMX4HF	AISI 316	4	13.2 kg	0.08 m³	20	1	350 mm	500 mm	1826 mm
070310350000F	IMX5HF	AISI 316	5	14 kg	0.09 m³	20	1	350 mm	500 mm	2076 mm

** Minimum order quantity

Easy access Ladders

- This model includes a sacrificial anode to reinforce its protection against corrosion.



Easy access Ladders

Item	Ref.	Stainless steel	No. steps	Weight	Vol.	qty/pallet	M.O.Q**	DIMENSIONS		
								Depth	Width	Height
070810230000	AAF 3	AISI 316	3	16 kg	0,19 m³	-	1	1000 mm	500 mm	1670 mm
070810240000	AAF 4	AISI 316	4	17 kg	0,24 m³	-	1	1000 mm	500 mm	1890 mm

** Minimum order quantity

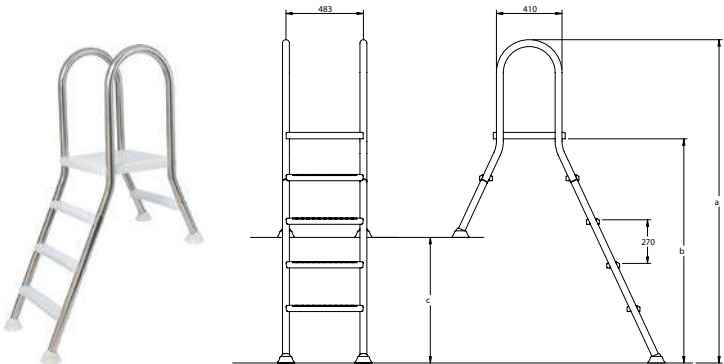
Ladders

YEARS OF WARRANTY

3
STANDARD

MADE IN
EU

Semi inground pool Ladders

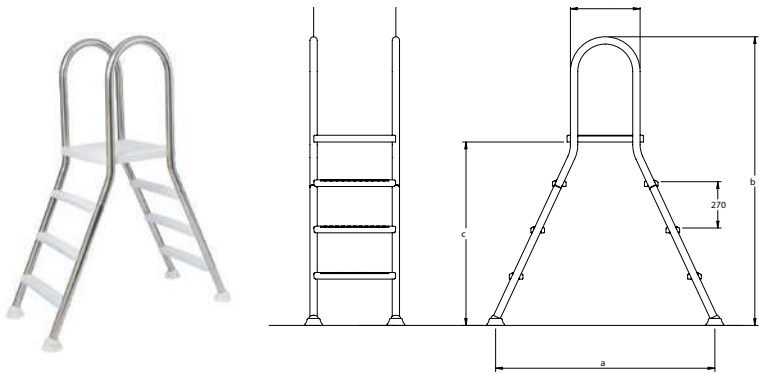


Semi inground pool Ladders

Item	Ref.	Stainless steel	No. steps	Weight	Vol.	qty/pallet	M.O.Q**	DIMENSIONS		
								Depth	Width	Height
070601840000F	ESP4HF	304/ABS	4+1	17 kg	0,10 m³	11	1	920 mm	483 mm	2016 mm
070601850000F	ESP5HF	304/ABS	5+1	19 kg	0,10 m³	11	1	1020 mm	483 mm	2216 mm

** Minimum order quantity

Above ground pool Ladders



Above ground pool Ladders

Item	Ref.	Stainless steel	No. steps	Weight	Vol.	qty/pallet	M.O.Q**	DIMENSIONS		
								Depth	Width	Height
070701830000F	EEP3HF	304/ABS	3+3	19 kg	0,10 m³	11	1	1287 mm	483 mm	1695 mm
070701840000F	EEP4HF	304/ABS	4+4	21 kg	0,10 m³	11	1	1586 mm	483 mm	2016 mm
070701850000F	EEP5HF	304/ABS	5+5	23 kg	0,10 m³	11	1	1773 mm	483 mm	2216 mm

** Minimum order quantity

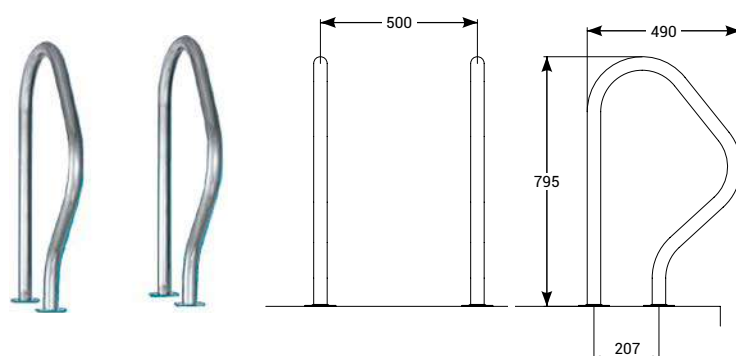
Accessories for ladders

Our design philosophy is always focused on user safety: all our ladders are approved for connection to an equipotential network, whether through the anchor or through the flange, and our built-in ladders can be equipped with a double safety step to avoid accidents on the rungs. Of course, all our steps have a non-slip surface as standard.

Exit grab rails for two-part Ladders

Item	Ref.	Stainless steel	Units	Weight	Vol.	Tubing Ø	M.O.Q**
070510320000F	PD 1 HF	AISI 316	2	7.5 kg	0.072 m³	43 mm	1

** Minimum order quantity



Exit grab rails for two-part Ladders



Universal anchors with flanges

AB 1

Allows the ladder to be removed manually without the use of tools.

AB 2

This allows the ladder to be pivoted upwards, without removing it completely, to free up the pool basin for all kinds of other operations.

Universal anchors with flanges

Item	Ref.	Stainless steel	Type of anchor	Units	Height	Weight	Vol.	Tubing Ø	M.O.Q**
071501103040F	AB1HF	AISI 304	Fixed	1	150 mm	0,5 kg	0,015 m³	40 mm	2
071501203160F	AB2HF	AISI 304	Folding	1	150 mm	0,7 kg	0,015 m³	40 mm	2

** Minimum order quantity

Compatible with the STANDARD, STRAIGHT, ASYMMETRIC and MIXED ranges. Screws, washers, rawlplugs and elastic joints included.

Safety step

The safety step is made up of a pair of non-slip surfaces. Use of this type of step is recommended to avoid slips and entrapments between the ladder and the wall when getting into or out of the pool. All our ladder models are compatible with inclusion of this step. It can also be added to ladders that are already installed. Complies with European standards EN-13451-1 and EN-13451-2.

Item	Ref.	Stainless steel	Weight	M.O.Q**
071502316000F	RES017F	AISI 316	1.3 kg	1

** Minimum order quantity



Safety step

Kit for liner A-316

Item	Ref.	Stainless steel	Weight	M.O.Q**
073687100021F	Kit Liner	AISI 316	-	1 pack (2 pcs)

** Minimum order quantity



Kit for liner A-316

Sacrificial anode for ladders

Item	Ref.	Stainless steel	Weight	M.O.Q**
500787170020F	Ladder Anode	-	-	1

** Minimum order quantity



Sacrificial anode for ladders

Handrails

Stainless steel grab rails

- Made of bright polished AISI 316 stainless steel
- Attachment with flanges and screws, or built-in
- Models with flanges are supplied with joints, plastic anchors and screws



Code	Ref.	Stainless steel	Length A	Height B	Tubing Ø	Attachment	Weight	Vol.	M.O.Q**
073587180055F	AS051HF	AISI316	500 mm	112.5 mm	43 mm	Screws	1.05 kg	0.020 m³	1
073510101000F	AS101HF	AISI316	1000 mm	112.5 mm	43 mm	Screws	2.15 kg	0.039 m³	1
073587180154F	AS151HF	AISI316	1500 mm	112.5 mm	43 mm	Screws	3.20 kg	0.059 m³	1
073510201000F	AS201HF	AISI316	2000 mm	112.5 mm	43 mm	Screws	5.00 kg	0.088 m³	1

** Minimum order quantity

Stainless steel handrails

- Made of bright polished AISI 316 stainless steel
- Attachment with flanges and screws, or built-in
- Models with flanges are supplied with joints, anchors and screws



Code	Ref.	Stainless steel	Length A	Height B	Tubing Ø	Attachment	Weight	Vol.	M.O.Q**
073601120001F	BP1201HF	AISI316	1219 mm	660 mm	43 mm	Flange / Screws	8.2 kg	0.136 m³	1
073601150001F	BP1501HF	AISI316	1524 mm	915 mm	43 mm	Flange / Screws	9.1 kg	0.159 m³	1
073687162260F	BP1801HF	AISI316	1829 mm	1169 mm	43 mm	Flange / Screws	10.0 kg	0.182 m³	1
073687468013F	BPFE1201HF	AISI316	1255 mm	-	43 mm	Flange / Screws	8.0 kg	-	1
073610123501F	BPFE1401HF	AISI316	1405 mm	-	43 mm	Flange / Screws	10.0 kg	-	1
073687168027F	BPFE1400HF	AISI316	1405 mm	-	43 mm	Cast-in anchor	10.0 kg	-	1

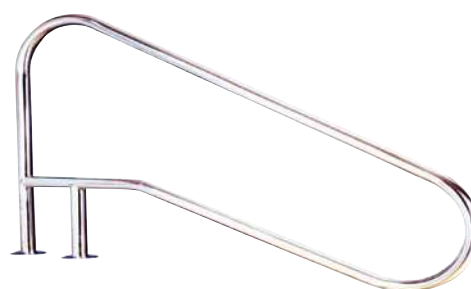
** Minimum order quantity



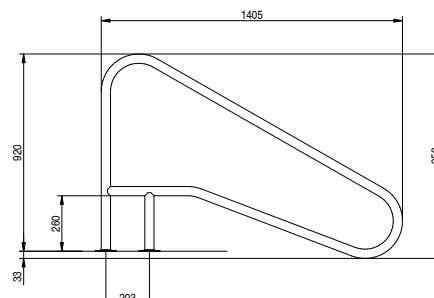
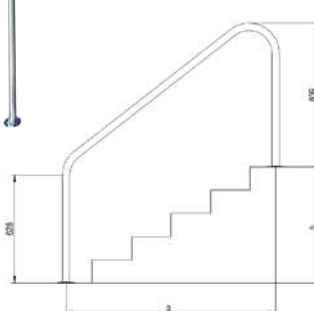
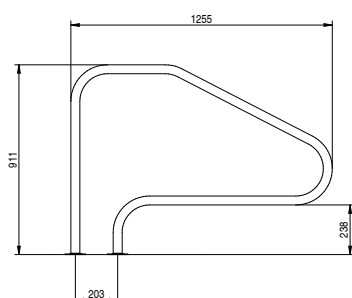
BPFE 1201



BP1201



BPFE 1401



Showers

YEARS OF WARRANTY

3
STANDARD

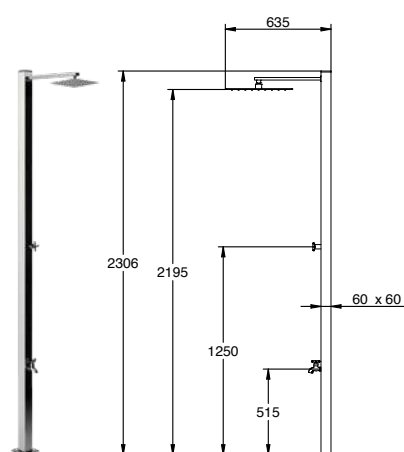
MADE IN
EU

Tetra Showers

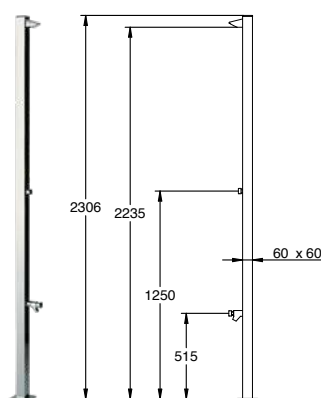
- Modern design with different tap versions: manual, timer, temperature mixer
- Made of bright polished AISI 304 stainless steel
- Plastic anchor with screws(included)
- Models with or without a foot wash
- Cast-in anchor for concrete available (AT60HF)

Item	Ref.	Type	Foot wash	Connection	Tube dimensions	Stainless steel	No. shower heads	Weight	Vol.	M.O.Q**
SINGLE TETRA SHOWER										
072510310000F	DT100HF	Manual	No	1/2"	60 x 60	AISI 304	1	8 kg	0.054 m³	1
072510330000F	DT110HF	Automatic	No	1/2"	60 x 60	AISI 304	1	7.5 kg	0.054 m³	1
072510320000F	DT101HF	Manual	Yes	1/2"	60 x 60	AISI 304	1	8 kg	0.054 m³	1
072510340000F	DT111HF	Automatic	Yes	1/2"	60 x 60	AISI 304	1	8.5 kg	0.054 m³	1
DOUBLE TETRA SHOWER										
072520330000F	DT210HF	Automatic	No	1/2"	60 x 60	AISI 304	2	10 kg	0.09 m³	1
072520340000F	DT212HF	Automatic	Yes	1/2"	60 x 60	AISI 304	2	11 kg	0.09 m³	1

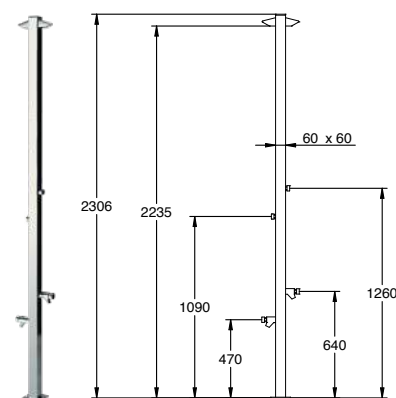
** Minimum order quantity



Tetra DT 101HF



Tetra DT 111HF



Double DT 212HF

Tetra Shower Accessories

Code	Ref.	Description	Width	Height	Weight	Vol.	M.O.Q**
072590360000F	AT60HF	Anchor for single Tetra shower	120 x 120 mm	162 mm	0.75 kg	0.03 m³	1

** Minimum order quantity



AT 60

Showers

YEARS OF WARRANTY

3
STANDARD

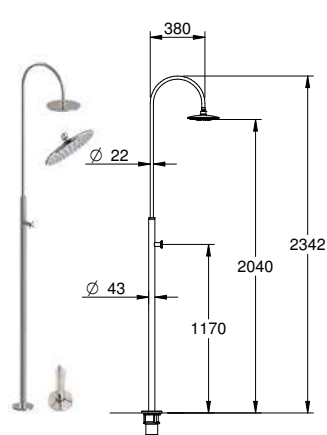
MADE IN
EU

Baston Showers

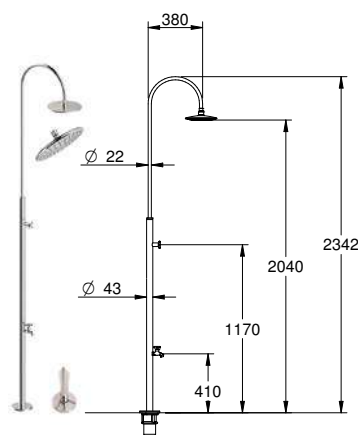
- Elegant and hard-wearing
- Made of bright polished AISI 304 stainless steel
- Anchor with integrated earthing connection

Item	Ref.	Stainless steel	Foot Wash	Connection	Tubing Ø	Anchor included	Weight	Vol.	M.O.Q**
072101011010F	DB100HF	AISI 304	No	1 1/2"	43 mm	Yes	15.5 kg	0.1 m³	1
072101101010F	DB101HF	AISI 304	Yes	1 1/2"	43 mm	Yes	16 kg	0.1 m³	1
072101011020F	DB110HF	AISI 304	No	1 1/2"	63 mm	No	16 kg	0.1 m³	1
072587100939F	ADB110HF	-	-	1 1/2"	63 mm	-	-	-	1

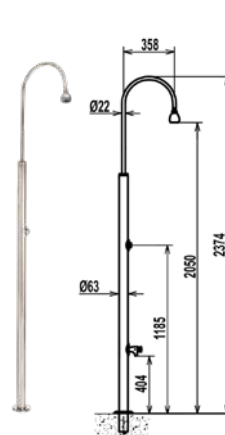
** Minimum order quantity



DB 100 - without foot wash



DB 101 - with foot wash



DB 110 - automatic



ADB110HF (D 63 mm)

Safety Equipment

YEARS OF WARRANTY

3
STANDARD

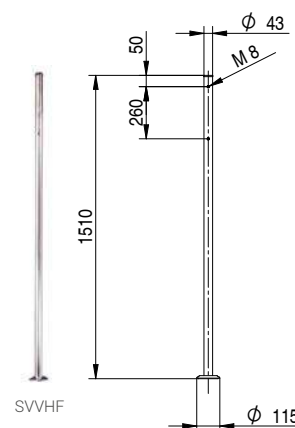
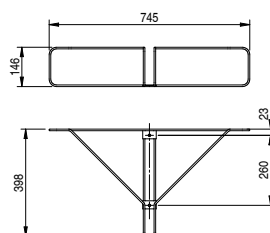
MADE IN
EU



SVP



SVSHF



SVVHF

Item	Ref.	Type	Weight	Vol.	M.O.Q**
073700000000	SVP	Life ring Ø 73	3 kg	0.055 m³	1
073710300000F	SVSHF	Stainless steel ring support	1.2 kg	0.009 m³	1
073711300000F	SVVHF	Ø 43 x 1000 mm stand pole	3.1 kg	0.02 m³	1

** Minimum order quantity

SVSHF can be attached to a wall or mounted on the SVVHF for a set up on the ground

Water Features

- A touch of excellence for your pool
- Made of AISI 316 stainless steel
- All water features must be connected to an equipotential network
- The AISI 316 versions of the Bali model include a sacrificial anode to reinforce its protection against corrosion.

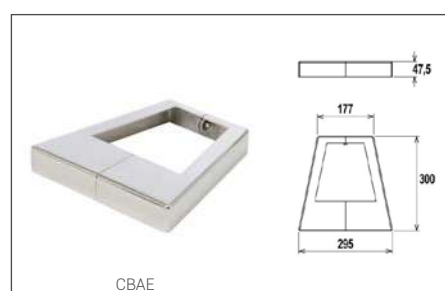
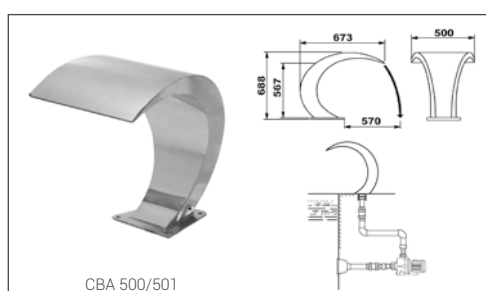
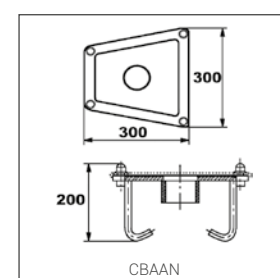
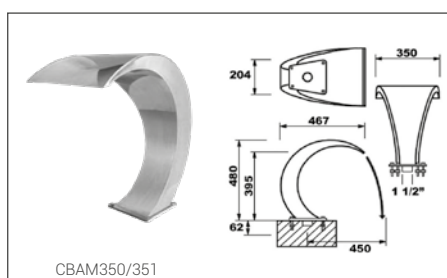
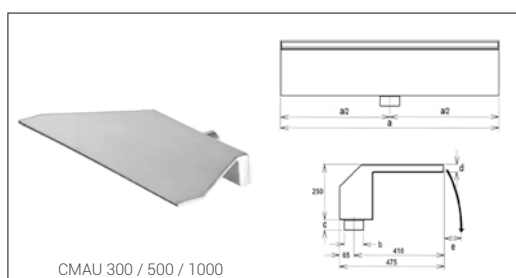


Waterfalls

Code	Ref.	Description	Stainless steel	Anchor	Connection	Flow rate	Width	Height	Weight	Vol.	M.O.Q**
074030030010	CMAU 300	MAUI 300 waterfall	316	Not required***	2"	10 m³/h	300 mm	250 mm	3 kg	0.0018 m³	1
074030050010	CMAU 500	MAUI 500 waterfall	316	Not required***	2"	20 m³/h	500 mm	250 mm	4 kg	0.0036 m³	1
074030100010	CMAU 1000	MAUI 1000 waterfall	316	Not required***	3"	40 m³/h	1000 mm	250 mm	6.5 kg	0.0068 m³	1
074010035110F	CBAM350	Bali Mini waterfall	316	Not required/ optional	1-1/2"	20 m³/h	350 mm	480 mm			1
074010035101	CBAM 351	Bali Mini waterfall	304	Not required/ optional	1-1/2"	20 m³/h	350 mm	480 mm			1
074087185043F	CBAMAN	Bali mini anchor	316	-	2"	-	221 mm	197 mm			1
074010050010	CBA 500	Bali Shiny waterfall	316 bright polished	Not included (CBAAN)	needs CBAAN	30 m³/h	500 mm	688 mm			1
074010050110	CBA 501	Bali Satin waterfall	316 matt finishing	Not included (CBAAN)	needs CBAAN	30 m³/h	500 mm	688 mm			1
074011105000	CBAAN	Anchor for Bali waterfall	316	-	2"	-	300 mm	200 mm	4,25 kg	0,018 m³	1
074012105000	CBAE00	Trim for CBA500	316 bright polished	-	-	-	-	-	2 kg	0,0006 m³	1
074012105001	CBAE01	Trim for CBA501	316 matt finishing	-	-	-	-	-	2 kg	0,0006 m³	1

** Minimum order quantity

*** Please note that the CMAU waterfall is for built-in, not to anchor on the surface.



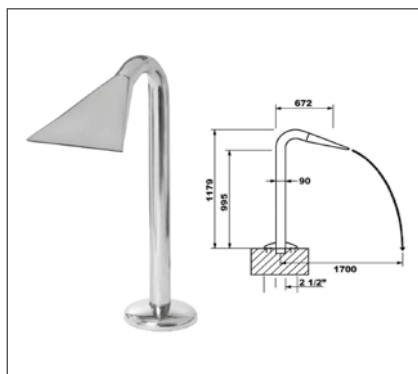
Water Features

YEARS OF WARRANTY

3
STANDARD

MADE IN
EU

Therapeutic cannons



CCP



CCC



CTA

Code	Ref.	Description	Stainless steel	Anchor	Connection	Flow rate	Width	Height	Weight	Vol.	M.O.Q**
0741010100	CCC	Capri cannon - circular nozzle	316	Included	2-1/2"	20	513	1189	18.3	0.27	1
074101010200	CCP	Capri cannon - flat nozzle	316	Included	2-1/2"	22	672	1179	20	0.45	1
074103010000	CTA	Tahiti cannon	316	Not required	1-1/2" Ø 43	6	482	1100	4.6	0.06	1
074102010100	JABC	Nozzle for Tahiti	316	-	-	-	-	-	0.42	0.003	1
074102010200	JABP1	Nozzle for Tahiti	316	-	-	-	-	-	0.39	0.003	1
074102010400	JABP4	Nozzle for Tahiti	316	-	-	-	-	-	0.5	0.003	1
074102010600	JABC6	Nozzle for Tahiti	316	-	-	-	-	-	0.58	0.003	1

** Minimum order quantity

Nozzles to complete the Tahiti cannon set up

(not included with the cannon)



JABP4



JABP1



JABC6



JABC

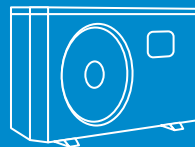
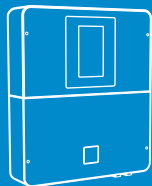
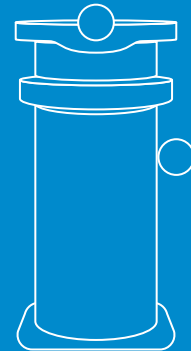
Notes



HAYWARD®

WARRANTIES / GENERAL SALES CONDITIONS

2024



COMMERCIAL WARRANTIES

Hayward® offers up to 2 years additional warranty: 1 or 2 years when buying your product in a Totally Hayward® partner. Refer to the chart below to see the additional warranty extensions from which you can benefit. You are reminded that this is a non-contractual document.

Products	 2024 Totally Hayward Program	EXPERT LINE	2024 Hayward Standard Warranty ⁽¹⁾	Warranty if you buy from a Totally Hayward Partner ^{(1) (2)}
Pumps & Cabinets				
TriStar® VSTD	TH	EXPERT LINE	3 years	4 years
K-Flo VSTD	TH	EXPERT LINE	3 years	4 years
Super Pump® VSTD	-	-	3 years	3 years
MaxFlo® XL VSTD	TH	EXPERT LINE	3 years	4 years
HCP 3600 Series	-	-	3 years	3 years
TriStar®	TH	EXPERT LINE	3 years	4 years
K-Flo	TH	EXPERT LINE	3 years	4 years
Super Pump® Pro	TH	EXPERT LINE	3 years	4 years
MaxFlo® XL	TH	EXPERT LINE	3 years	4 years
MaxFlo®	-	-	3 years	3 years
PowerFlo® II	TH	-	3 years	3 years
Booster Pump	-	-	3 years	3 years
H-Power	-	-	3 years	3 years
H-Power Connect	TH	-	3 years	3 years
H-Power Counter Current	-	-	3 years	3 years
H-Power Overflow Pool	TH	-	3 years	3 years
H-Power Pro	TH	-	3 years	3 years
Filters				
Pro Grid	-	-	Tank: 10 years Equipment: 5 years	Tank: 10 years Equipment: 5 years
SwimClear™	TH	EXPERT LINE		
SwimClear™ Single Element	TH	EXPERT LINE	5 years complete filter Tank: 10 years Equipment: 3 years	5 years complete filter Tank: 10 years Equipment: 3 years
StarClear™ & StarClear™ Plus	-	-		
Barcelona Bobbin Wound Filter	-	-	3 years	3 years
NC Series	-	-		
ProSeries™ HI Advanced	TH	-	Tank: 5 years Equipment: 3 years	Tank: 5 years Equipment: 3 years
ProSeries™ HB Side / HB Top	TH	-		
Filtration units	-	-	Tank: 5 years / Pump: 3 years 3 years	Tank: 5 years / Pump: 3 years 3 years
Multiport valves	-	-		
Vitrafil	-	-	3 years	3 years
Lighting				
Hayward Evologic, LED and mini LED (included flat) projectors	TH	-	3 years	3 years
PowerLine range	-	-	3 years	3 years
White goods				
Skimmers	-	-	3 years	3 years
Accessories for skimmers	-	-	3 years	3 years
Connection box	-	-	3 years	3 years
Water level regulator	-	-	3 years	3 years
Main drains	-	-	3 years	3 years
Accessories for main drains	-	-	3 years	3 years
Outlet fittings	-	-	3 years	3 years
Wall inlets	-	-	3 years	3 years
Vacuum fittings	-	-	3 years	3 years
Accessories for vacuum fittings	-	-	3 years	3 years
Other accessories	-	-	3 years	3 years
Turbo jet	-	-	3 years	3 years
Hydrotherapy	-	-	3 years	3 years
Union fittings	-	-	3 years	3 years
Coloured parts	-	-	3 years	3 years
Metal inserts	-	-	3 years	3 years
Water treatment				
AquaRite® UV LS NG	TH	EXPERT LINE	Box: 3 years Cell : 8000 hours	Box: 4 years Cell : 8000 hours
AquaRite® HC LS NG	TH	EXPERT LINE		
AquaRite® + NG	TH	EXPERT LINE	Box: 3 years / Cell : 3 years Box: 3 years / Cell : 8000 hours Box: 3 years / Cell : 8000 hours	Box: 4 years / Cell : 3 years Box: 3 years / Cell : 8000 hours Box: 4 years / Cell : 8000 hours
AquaRite® Flo Advanced	TH	EXPERT LINE		
AquaRite® Pro Touch	TH	EXPERT LINE	Box: 3 years / Cell : 8000 hours Box: 3 years / Cell : 8000 hours	Box: 3 years / Cell : 8000 hours Box: 3 years / Cell : 8000 hours
Salt & Swim® 2.0 +	-	-		
AquaRite® LT SV	TH	EXPERT LINE	Box: 3 years / Cell : 8000 hours	Box: 3 years / Cell : 8000 hours
Salt & Swim® 2.0	-	-		
AquaRite® Flo	TH	-	3 years	4 years
Control Station Panel	TH	EXPERT LINE		
Control Station NG	TH	EXPERT LINE	3 years	4 years
Easy Chem	TH	-	3 years	3 years
Pro Chem	TH	EXPERT LINE	3 years	4 years
Chlorinators / brominators	-	-	3 years	3 years

(1) Except wear parts (enclosed below).

(2) Subject to the conditions of Totally Hayward® Program. In consumer products, the legal guarantee established for this type of product will apply and will be complemented where appropriate with the commercial guarantee and warranty extensions in the different Hayward loyalty programs. In the rest of the products, the commercial guarantee and warranty extensions will be applied according to the Hayward loyalty programs.

Products	2024 Totally Hayward Program	EXPERT LINE	2024 Hayward Standard Warranty ⁽¹⁾	Warranty if you buy from a Totally Hayward® Partner ^{(1) (2)}
Cleaners				
TigerShark® / TigerShark® QC	TH	-	3 years	3 years
SharkVAC XL™ Pilot	TH	-	3 years	3 years
TracVac®	TH	-	5 years	5 years
PoolVac™ V-Flex®	TH	-	5 years	5 years
AquaNaut® 250	TH	-	5 years	5 years
Magic Clean / Whaly	-	-	3 years	3 years
Heating				
SumHeat Fl	TH	EXPERT LINE	3 years	5 years
EnergyLine Pro Fl	TH	EXPERT LINE	3 years	5 years
S.Line Pro Fl	TH	EXPERT LINE	3 years	5 years
Easy Temp® Fl	TH	EXPERT LINE	3 years	5 years
K-PAC	TH	EXPERT LINE	3 years	5 years
EnergyLine Pro All season	TH	EXPERT LINE	3 years	5 years
Universal Accessories	-	-	3 years	3 years
Outdoor				
Ladders	-	-	3 years	3 years
Accessories for ladders	-	-	3 years	3 years
Handrails	-	-	3 years	3 years
Showers	-	-	3 years	3 years
Safety equipment	-	-	3 years	3 years
Water features	-	-	3 years	3 years

(1) Except wear parts (enclosed below).

(2) Subject to the conditions of Totally Hayward® Program. In consumer products, the legal guarantee established for this type of product will apply and will be complemented where appropriate with the commercial guarantee and warranty extensions in the different Hayward loyalty programs. In the rest of the products, the commercial guarantee and warranty extensions will be applied according to the Hayward loyalty programs.

WARRANTIES AND WEAR PARTS

List of wear parts by product line.

These wear parts are not covered by any warranty extensions, except in special cases.

Product family	Wearing parts	Estimated life
Pumps	Shaft mechanical seal	2 years or 10.000 hours
	Motor bearings kit	2 years or 10.000 hours
	Set of gasket (strainer, housing, bulkheads, drain)	2 years or 25.000 hours
	Capacitor	2 years or 10.000 hours
Sand Filters	Filtration element (sand)	2 years
	Set of gasket (cover, bulkheads, drain, manometer, purge)	2 years
Cartridge Filters	Filtration element (cartridge)	1 year
	Set of gasket (body seal, bulkheads, drain, manometer, purge)	2 years
Valves	Top valve gaskets (cover, shaft)	2 years
	Side valve gaskets (cover, shaft)	2 years
White Goods	Liner set of gasket	2 years
	Weir axis	2 years
Lighting	Set of gaskets	2 years
Water Treatment	Cell	2 years (T-Cell) or 8000 hours
	Ph probe	1 year
	Redox probe	1 year
	Pump membrane	2 years

Product family	Wearing parts	Estimated life
Chemical Feeders	Pipe kit	2 years
	Membrane	2 years
Cleaners	Drive tracks	2 years
	Bearings	2 years
	Wheels	2 years
	Brushes	2 years
	Filters	1 year
Heat Pumps	Gaskets	2 years
	Capacitors	2 years

The complete *Spare Parts Catalog* is available in our Website. Download it here:



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.

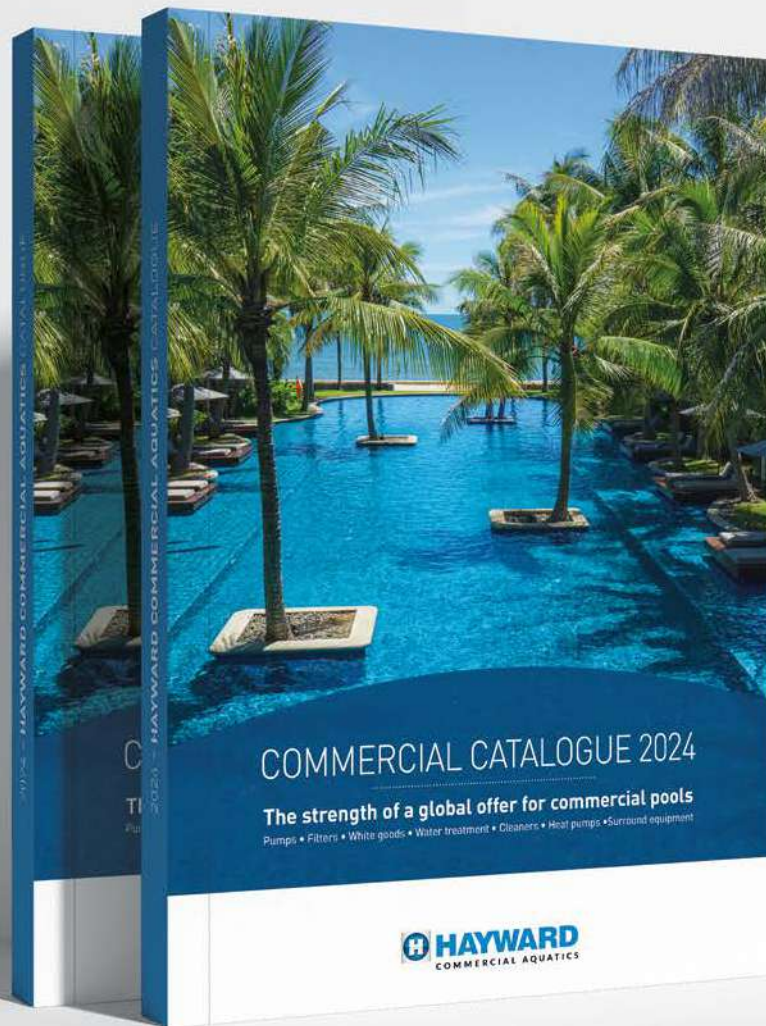
The buyer is obliged to keep secret and confidential any information or knowledge obtained from HAYWARD®, including technological, scientific, industrial, commercial, organisational or financial information, which is not public or necessary for the marketing of the products. The buyer undertakes to prevent 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.

Take a look at our Hayward Commercial Aquatics, range for commercial pools



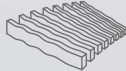
Hayward®, the strength of a global offer



PUMPS



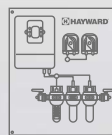
FILTERS



WHITE GOODS



SURROUND
EQUIPMENT



CONTROL & SALT
CHLORINATOR SYSTEMS



CLEANER



HEAT PUMPS

..... FILTRATION SYSTEMS

..... COMFORT EQUIPMENTS



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