



2021

THE POOL PROFESSIONAL CATALOGUE

The strength of a global European offer

Pumps • Filters • Lighting • White goods • Water treatment
Cleaner • Heat pump • Pool surrounding equipment

PREFACE

I have great pleasure in launching the coming season by introducing the new Hayward® residential pools catalogue. It signals the closure of the 2020 season which was of course marked by Covid-19. The public health crisis has turned our lives upside down, changed the way we shop, and shone a spotlight on the pool and pool equipment sector. The pandemic has sparked a consumer obsession with outdoor space, leading to high levels of demand for our products and some of the strongest growth our business has ever seen.

As our valued trade partners, we want you to know that you can count on Hayward®, a premium brand trusted worldwide – our European logistics platforms continued to operate throughout the lockdown. Although it was a testing and unprecedented time, we made it a priority to be here to serve you and to honour our commitments.

In this catalogue, you will find our complete range designed for and available exclusively to dealers, including a brand new outdoor equipment line (showers and ladders). Innovation is a key part of the Hayward® culture. Our new products will consolidate our ranges and ensure they are perfectly tuned to market expectations.

For next season, we are launching the SumHeat Full Inverter, a new heat pump featuring a vertical design. Staying one step ahead of consumer demand is also a major priority for us. Several years ago, we began equipping all our new-generation products (variable-speed pumps, heat pumps, electric cleaners and salt chlorinators, etc.) with connected solutions so that they can be controlled remotely. Swimming pools are now hyper-connected and we've taken things to a new level this year. I am proud to announce that our Wi-Fi-enabled salt chlorinators can now be controlled vocally using Google Assistant!

We can't wait to show you all these innovations face-to-face at the upcoming trade fairs!

Fernando Blasco
General Manager, Hayward® Europe





Download
the catalog
on our website



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EUROPEAN SALES ORGANIZATION

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

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



To contact our Customer Sales service:

- ☎ 00 33 (0)4 74 46 59 62 - 00 34 925 533 025
- ✉ eu-customerservices@hayward.com
- 🕒 Opening hours: 8.30 a.m. – 05.30 p.m.

To contact our After-Sales service:

- ☎ 00 33 (0)4 74 46 59 62
- ✉ sav@hayward.fr
- 🕒 Opening hours:
April to September: 8 a.m. – 6 p.m.
October to March: 9 a.m. – 12 p.m. / 1 p.m. – 5 p.m.



CONNECTIVITY WITH HAYWARD®

THE POOL BECOMES 2.0



You can delete your pool treatment and filtration to a smart system:
You can view and control all your pool's basic functions remotely
from a smart phone or tablet: filtration, heating, lighting...etc

- Filtration time control
- Heating equipment control
- Lighting control
- Additional equipment control
- Water treatment control
- pH / Redox control



Connectivity options

Download the "Hayward® Poolwatch" app to manage your equipment remotely using the WiFi module or ethernet

Download on the App Store
GET IT ON Google Play

NEW 2021

"Alexa"
"Ok Google"

Ok, That's it

CONTROL LIGHTING
CONTROL FILTRATION TIMES
CONTROL HEATING EQUIPMENT +5°

Control all your pool equipment with Google Home and Google Assistant

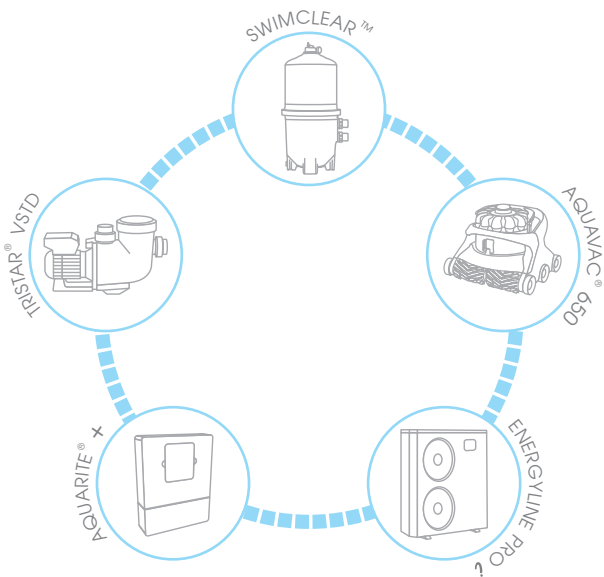


Join us on youtube

New opportunities for the pool builder

- Control your customers' pool remotely
- Save Time
- Act without leaving your office
- Keep your customer's loyalty

SMART SYSTEM



CONNECTED SOLUTION
+ NEW GENERATION
EQUIPMENT

**THE WINNING
COMBINATION**



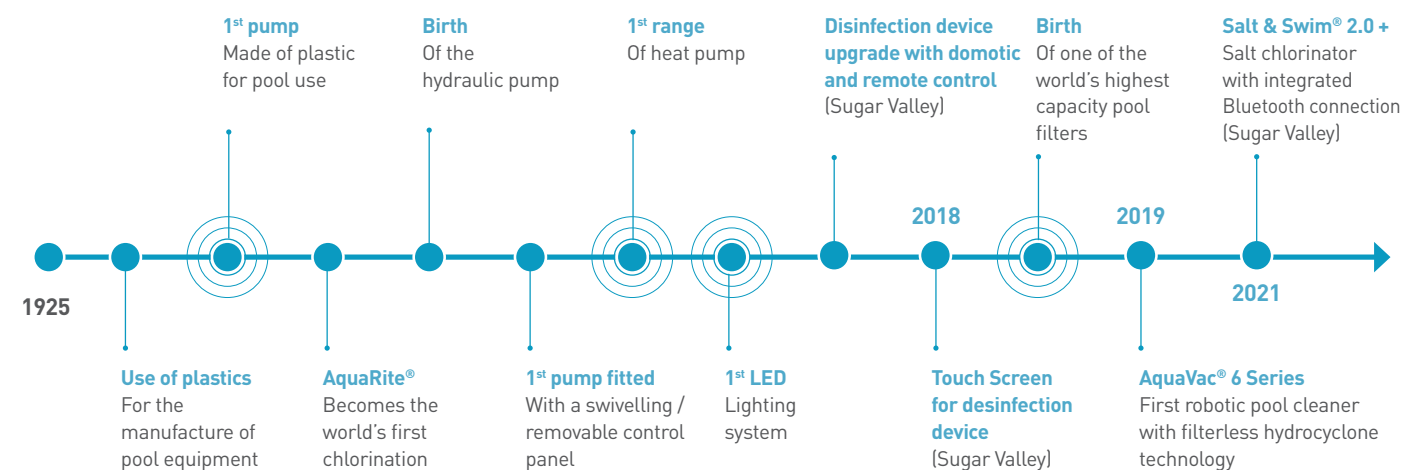
HAYWARD®, LEADING SUPPLIER OF POOL EQUIPMENT

A worldwide presence



HAYWARD®, HAS BEEN ESTABLISHED IN EUROPE FOR MORE THAN 50 YEARS, WITH A LOCAL INDUSTRIAL AND LOGISTICS PRESENCE

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

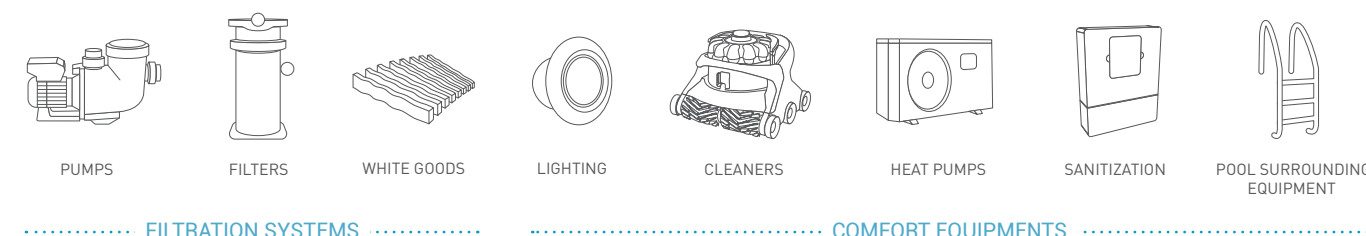


HAYWARD® IN EUROPE - A GLOBAL OFFER

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

ALWAYS CLOSER TO YOU

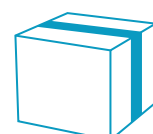
The strength of a global european offer



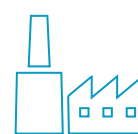
\$ 810 MILLIONS
TURNOVER WORLDWIDE



\$ 100 MILLIONS
TURNOVER EUROPE



1 000
SKUS IN EUROPE



10
FACTORIES



2 300
EMPLOYEES WORLDWIDE

MORE THAN
5 MILLION*
POOLS FITTED
WITH HAYWARD®
PRODUCTS



*2020 hayward® in Europe

TO STAY ONE STEP AHEAD...



TH
TOTALLY
HAYWARD®

HAYWARD®

WHY SHOULD YOU JOIN THE PROGRAM TOTALLY HAYWARD® ?

WARRANTY

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.



Be rewarded for your loyalty

Receive our Totally Hayward® Box including many goodies and convert your points into vouchers at this end of the program!



Take advantage of promotional offers

Exclusive to Totally Hayward® partners: Booster Points, Try Me Program, ...



Participate in our training sessions*

As you are the Hayward® brand's leading ambassadors, we organise training sessions to help you give your customers the best possible service and the best technical assistance.



Benefit from our technical team expertise*

The Hayward® mobile training center moves close to you! Our technicians will introduce our new products and will give your their advice.



Enjoy the support of our after-sales service

Our distributor partners in this program are committed to providing you with spare parts, advice and technical training.



Be more visible on our website at www.hayward-pool.co.uk

Thanks to our Totally Hayward® partner locator system.



Receive our newsletters

To access our news and promotional offers.



Receive in-store merchandising according to your status

Merchandising helps you display Hayward® products at their best and generate sales. Do not hesitate to contact your sales representative for a personalized demand (outdoor communication, panels for your shop, mailing...). You can enjoy our co-op marketing actions (see conditions).

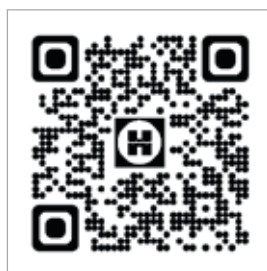
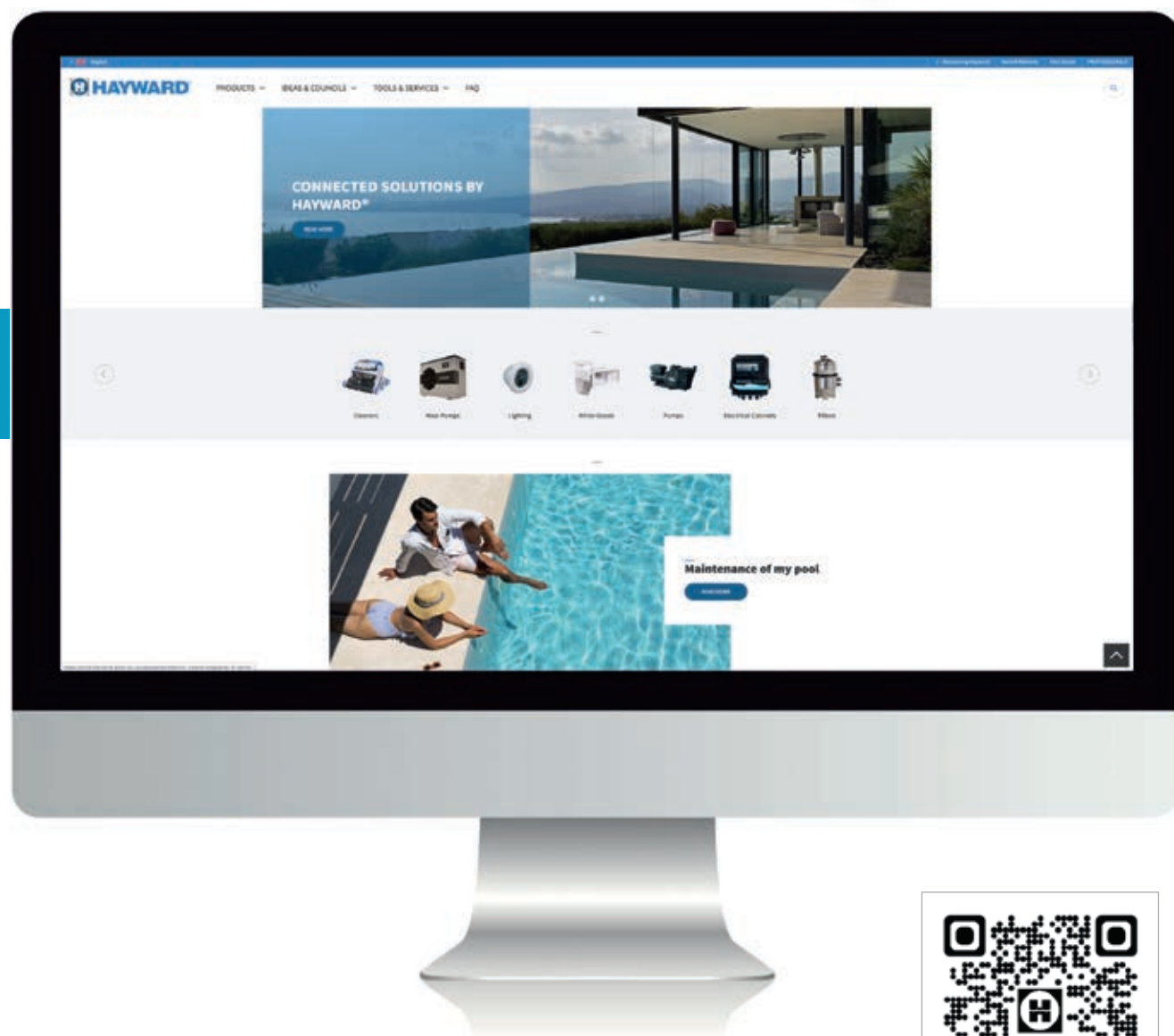
* Subject to the public health crisis
Available in some countries under certain conditions.
Please contact your sales representative for more information.

OUR WEBSITE

Discover our new website with an attractive design and new features:

Search engine • Product comparison • More information for pool owners • Videos and tutorials • FAQ

www.hayward-pool.co.uk



Join us
on our website



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).



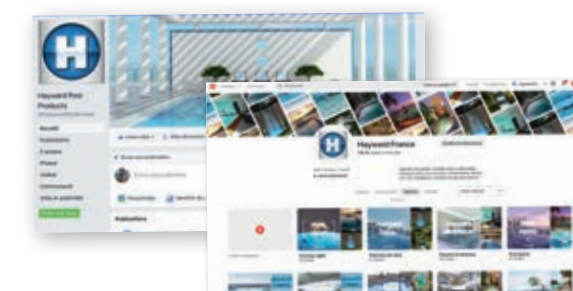
FAQ

Find all the answers to frequently asked questions by topic.



SOCIAL NETWORKS

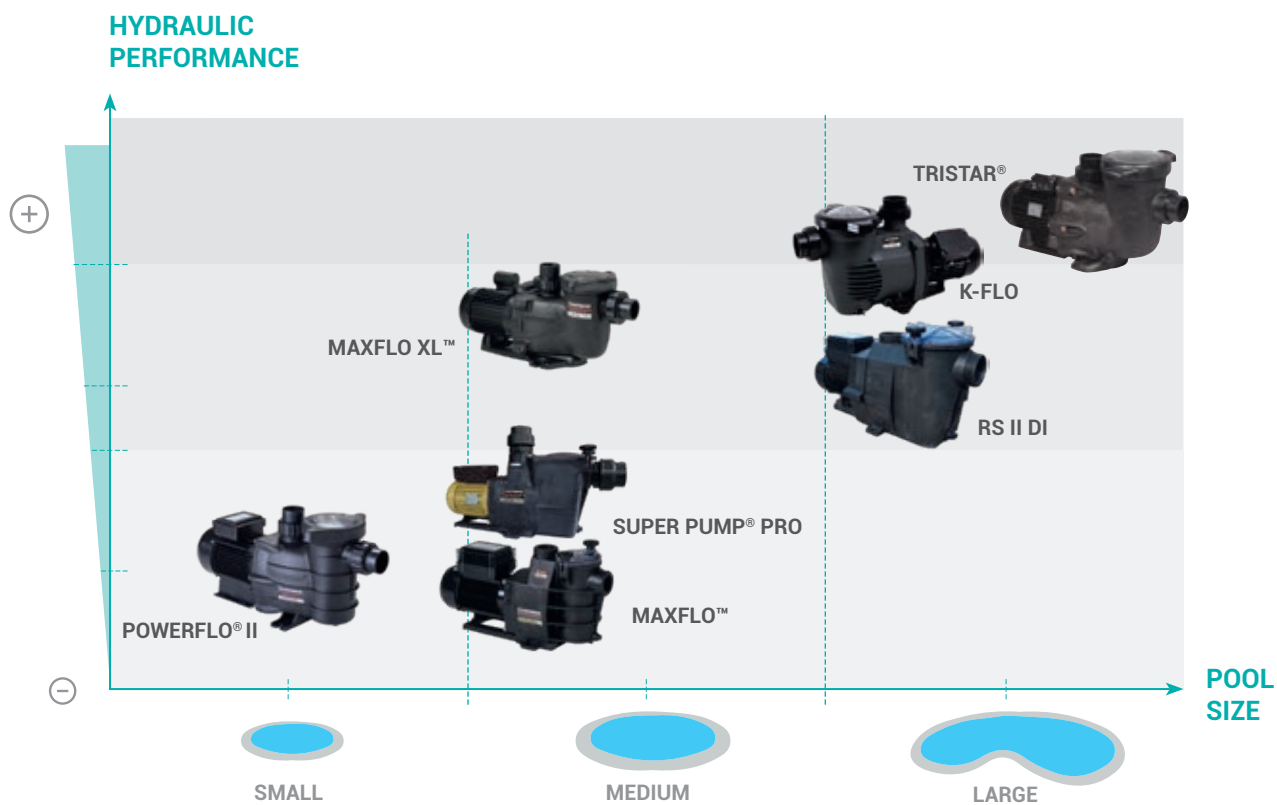
Discover our news, our product focus, our promotions...



PUMPS & ELECTRICAL BOXES

How do I choose the right pump?

The pump keeps the pool water moving so that the total volume of pool water is renewed at least three times a day. 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.



PUMPS & ELECTRICAL BOXES

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VARIABLE-SPEED PUMPS



ADVANTAGES OF THE HAYWARD® PUMP RANGE

Wide range: each of Hayward®'s single-speed models has a variable-speed version: you will find a Hayward® variable-speed pump to recommend, whatever your customer's pool configuration.

Existing Hayward® pumps can be **replaced with their variable-speed version**.

Robust and reliable motors for pumps that exceed expectations.

An energy-saving calculator is available on our website and can also be downloaded from the Apple Store and Google Play.

Why choose a variable-speed pump?

- Silent running**
Variable-speed pumps are **particularly quiet** when running at low speed.
- Reduced speed**
The advantages of using a variable-speed pump are based on the fact that they can be **run longer at low speed, while consuming less energy**.
- Energy savings**
Hayward® Variable Speed Pumps are equipped with **Permanent Magnet motors** with a smart inverter that provides **electricity savings up to 85%***, at low speed.
It also has a **Power Factor Correction (PFC)** to keep it optimized for every pump rotation speed.
* Electricity savings of 65% are generally achieved.
- Water quality**
Variable-speed pumps optimise sand filtration quality. The quality of pool water is 80% dependent on the quality of its filtration. **Using a variable-speed pump will significantly increase this filtration quality, thanks to the water passing more slowly through the granular filtering media.**
- Flexibility**
Benefit from a wide range of pump speeds to **customise your needs according to your pool equipment**.



Visit the "Energy savings calculator" page on our web site.

LPRK Smart retrofit kit NEW

LPRK SMART RETROFIT KIT: USE IT WITH THE K-FLO TO REPLACE EASILY OLD PUMPS ON EXISTING INSTALLATIONS

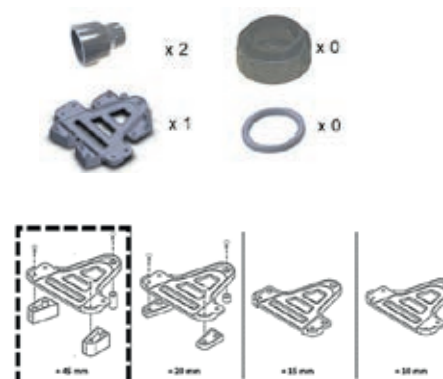
Upgrade an existing pump with Hayward K-Flo and the LPRK Smart retrofit kit: the Hayward pump and all the parts to replace easily Astral Victoria Plus, Victoria Plus Silent, Victoria Plus Silent VS, Saci Winner, e-Winner, Winner VS

Innovation
2021



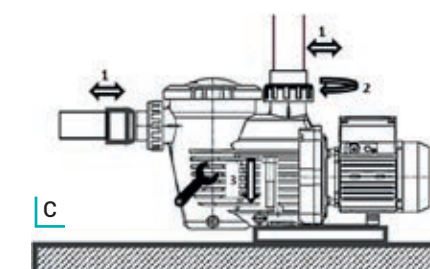
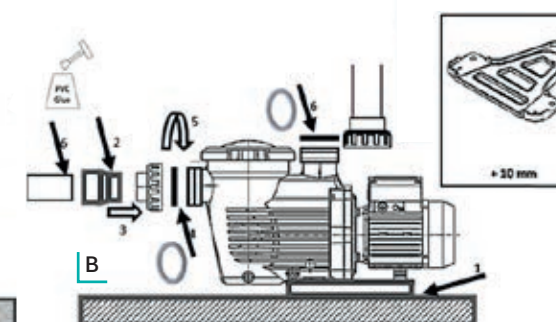
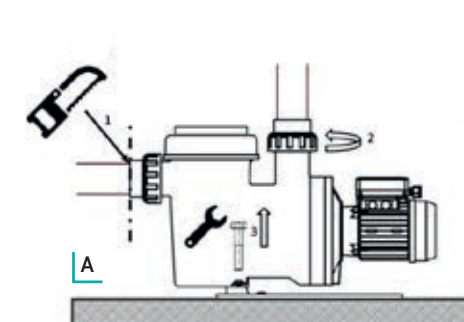
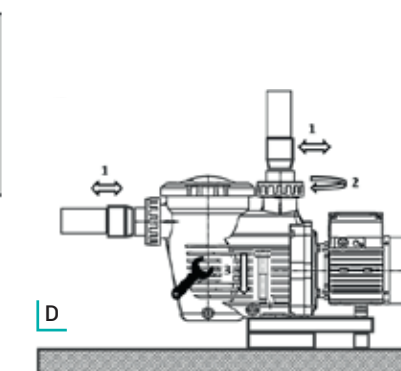
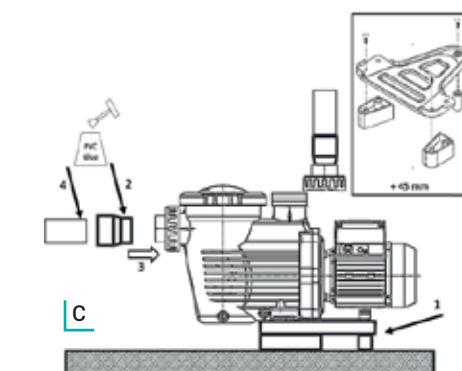
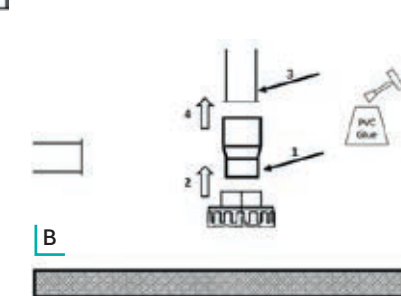
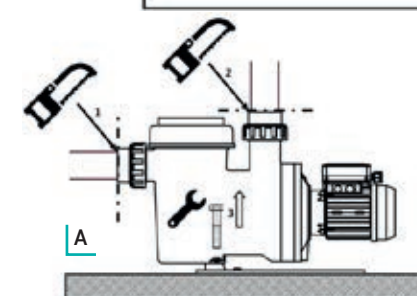
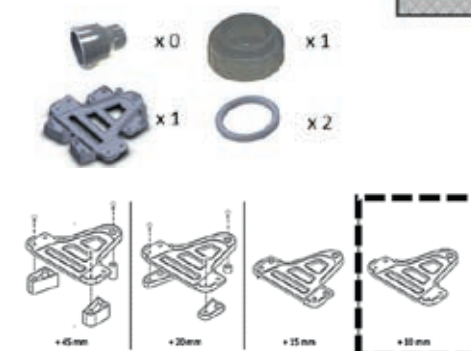
ASTRAL VICTORIA PLUS /
VICTORIA PLUS SILENT /
VICTORIA PLUS SILENT VS

HAYWARD®
K-FLO / K-FLO VSTD



SACI
WINNER / E-WINNER /
WINNER VS

HAYWARD®
K-FLO / K-FLO VSTD



TriStar® VSTD

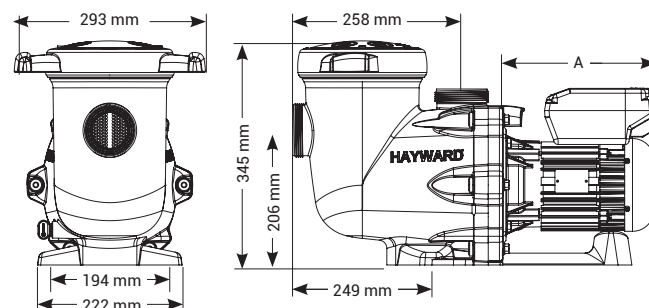
EXPERT LINE



EXCELLENCE AND PERFORMANCE

- **1,5 HP and 2 HP available**
- Smart inverter + Permanent Magnet Motor: **electricity saving up to 85%***
- **Extremely quiet and reliable**
- **Optimised hydraulic design** for optimum efficiency
- **Remote control**, even through the smartphone, by connecting it to AquaRite® +
- **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

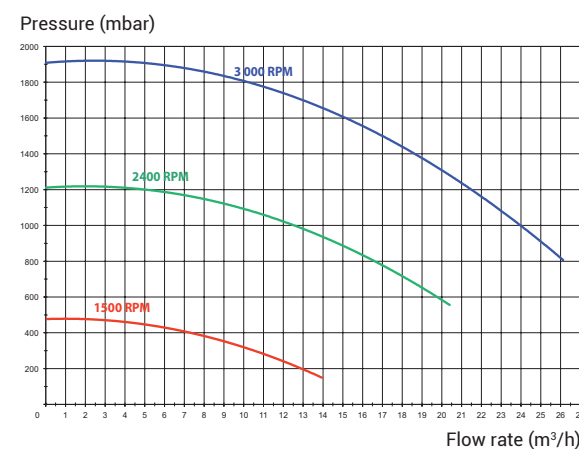
* Running at low speed.
Electricity savings of 65% are generally achieved.
** Running at low speed 24 hours



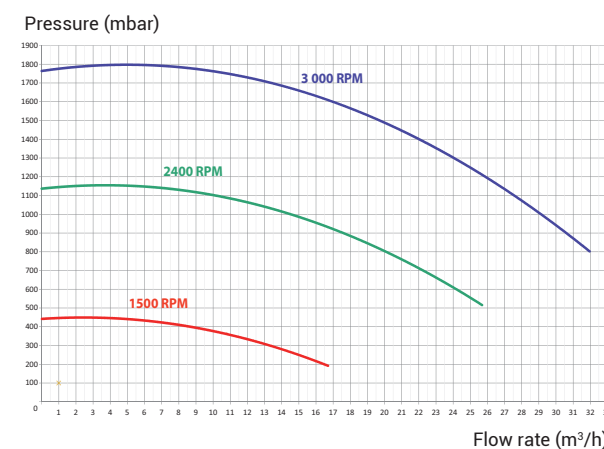
Technical Specifications

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

• 1.5 HP Curve



• 2 HP Curve



Speed	Type	Dim. A	I/O	Flow rate*	Input Power P1	Output Power P2	Amperage*	Item
600 - 3000 RPM (20 rpm)	1.5 HP	230 mm	63 mm	@10 m : 24 m³/h @8 m : 26.3 m³/h	1240 W	1100 W	5.9 A	SP3216VSTD
600 - 3000 RPM (20 rpm)	2 HP	250 mm	63 mm	@10 m : 28.8 m³/h @8 m : 31 m³/h	1500 W	1400 W	7.8 A	SP3220VSTD

* at 3000 Rpm

TriStar®

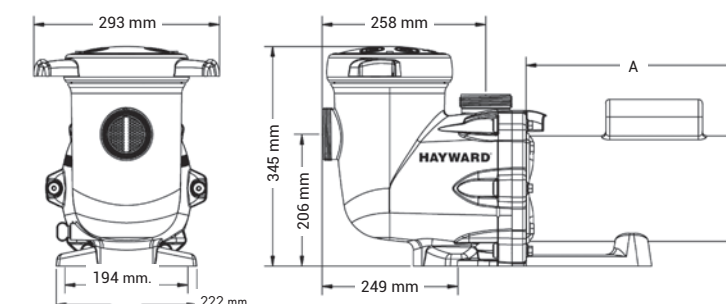
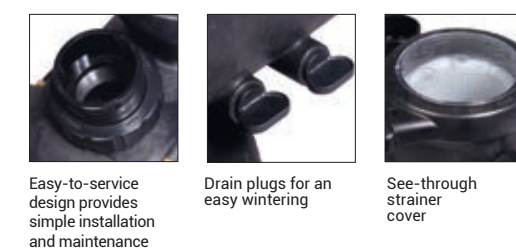
EXPERT LINE



UNRIVALLED HYDRAULIC PERFORMANCE

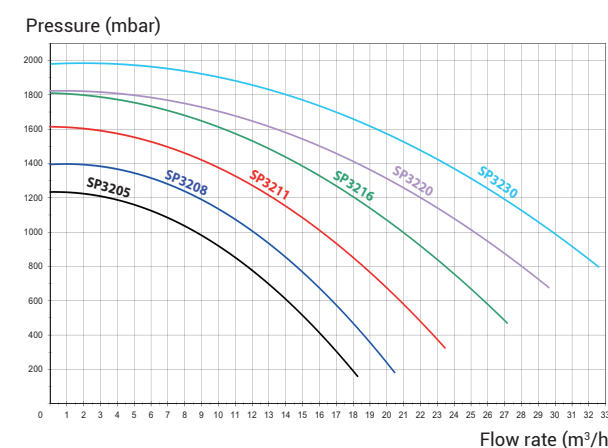
- A modern, optimised design **for optimum hydraulic efficiency**
- **Higher delivery rate for lower energy consumption**
- **Proven reliability and durability** thanks to the polypropylene fiberglass reinforced wet end
- **Easy maintenance**: twist-lock cover + extra wide strainer basket for less frequent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

* Calculation based on 6 hours turnover



Technical Specifications

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



Type	Dim A	Weight	I/O	Flow rate*	Input Power P1	Output Power P2	Amperage	Item
1/2 HP	220 mm	14 kg	63 mm	11.4 m³/h	640 W	430 W	3 A	SP32051
3/4 HP	220 mm	14 kg	63 mm	14.5 m³/h	640 W	430 W	3 A	SP32081
1 HP	247 mm	14 kg	63 mm	18.5 m³/h	975 W	720 W	4.3 A	SP32111
1.5 HP	247 mm	15 kg	63 mm	23.5 m³/h	1 100 W	790 W	5 A	SP32161
2 HP	265 mm	17 kg	63 mm	28 m³/h	1 500 W	1 160 W	7.25 A	SP32201
3 HP	316 mm	17 kg	63 mm	32.5 m³/h	2 200 W	1680 W	9 A	SP32301
2 HP	247 mm	15 kg	63 mm	28 m³/h	1 330 W	1 100 W	4/2.3 A	SP32203
3 HP	265 mm	17 kg	63 mm	32.5 m³/h	1 770 W	1 500 W	5.5/3.2 A	SP32303

* under 8 m water column pressure

RS II VSTD

EXPERT LINE

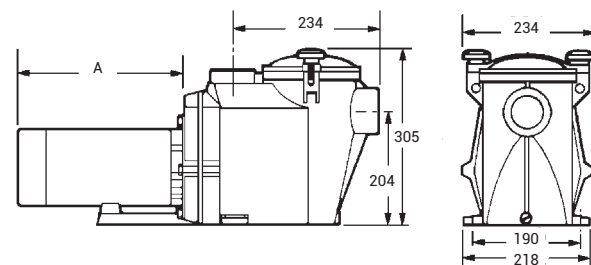


PACKED FULL OF PERFORMANCE AND TECHNOLOGY

- 1,5 HP and 2 HP available
- Smart inverter + Permanent Magnet Motor: **electricity saving up to 85%***
- **Extremely quiet**
- **Remote control**, even through the smartphone, by connecting it to AquaRite® +
- **180° rotary box for convenient access** to the user interface
- **Lexan™ transparent lid with wingnut closing system, no tools needed**
- **Union fittings provided**
- Recommended for pools **up to 100 m³****

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

** Running at low speed 24 hours



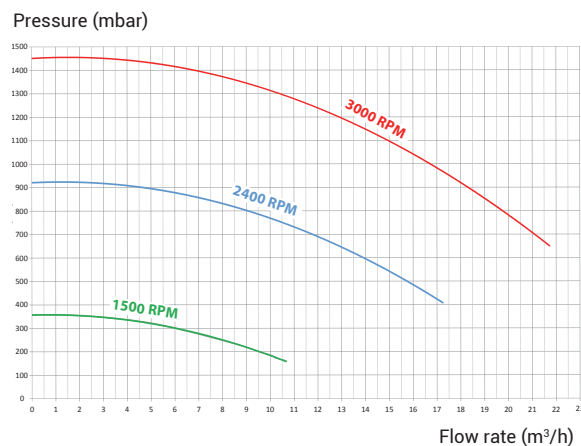
Technical Specifications

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

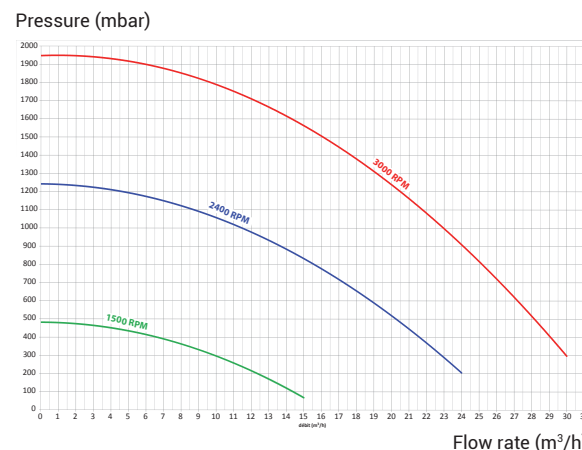


The intuitive control module displays relevant information such as real-time energy consumption. Improved control box, with the addition of five daily programs. "Skimming" function that allows the surface to be automatically skimmed every 1, 2 or 3 hours. **Timer Mode.**

• 1.5 HP Curve



• 2 HP Curve



Speed	Type	Dim A	I/O	Flow rate*	Input Power P1	Output Power P2	Amperage	Item
600 - 3000 RPM (20 rpm)	1.5 HP	230 mm	63 mm	@10 m: 16.7 m³/h @8 m: 19.7 m³/h	1240 W	1100 W	5.9 A	RS3016VSTD
600 - 3000 RPM (20 rpm)	2 HP	250 mm	63 mm	@10 m: 23 m³/h @8 m: 25 m³/h	1500 W	1400 W	7.8 A	RS3020VSTD

* at 3000 Rpm

RS II DI



ROBUST AND HIGH-PERFORMANCE

- **DI (Double Insulated) pump:** insulated motor shaft, no contact with water
- Suitable for **large flow volumes (infinity or overflow)**
- **Lexan™ transparent lid with wingnut closing system, no tools needed**
- 2.950 cm³ Strainer, extra large basket for minimal maintenance
- **High resistance to heat and corrosion-free**
- Durable: fiber-glass reinforced resin components
- **Union fittings provided**
- **Direct replacement** of former RS II models
- Recommended for pool **up to 195 m³***

* Calculation based on 6 hours turnover



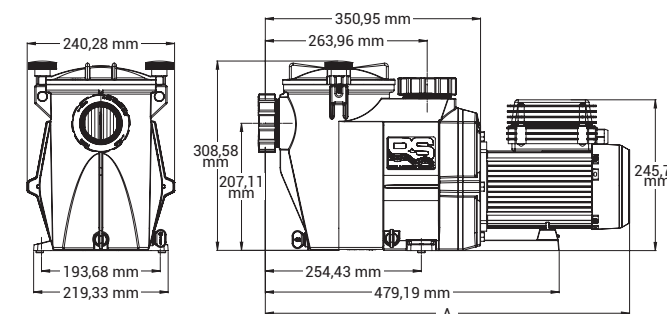
Input / Output 2" internal 50 mm or 63 mm depending on the model



Transparent strainer lid



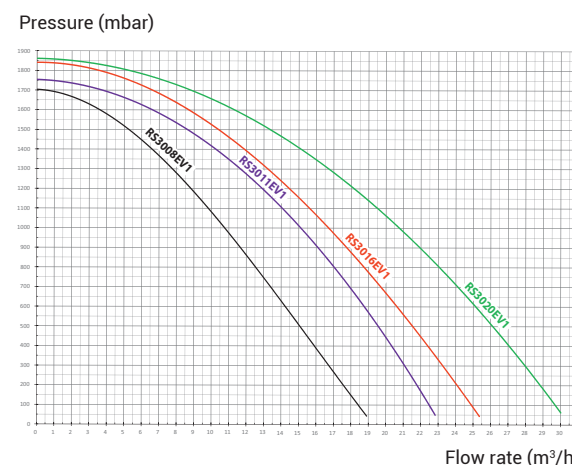
Wing screw drain plug



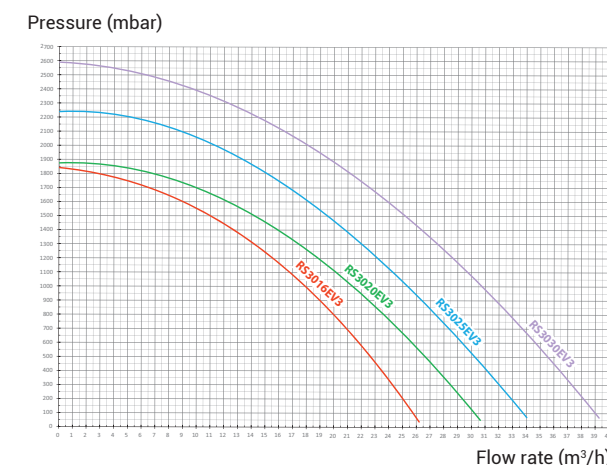
Technical Specifications

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

• RS II DI mono Curve



• RS II DI tri Curve



Type	Dim A	Weight	I/O	Flow rate*	Input Power P1	Output Power P2	Amperage	Item
3/4 HP	569 mm	12.8 kg	50 mm	12.5 m³/h	800 W	573 W	3.6 A	RS3008EV1
1 HP	569 mm	13.9 kg	50 mm	17 m³/h	930 W	694 W	4.15 A	RS3011EV1
1.5 HP	594 mm	15 kg	63 mm	18.75 m³/h	1100 W	812 W	5.30 A	RS3016EV1
2 HP	594 mm	15 kg	63 mm	23 m³/h	1400 W	1052 W	6.50 A	RS3020EV1
2 HP	600 mm	17 kg	63 mm	23.7 m³/h	1764 W	1500 W	5.72/3.30 A	RS3020EV3 IE3
2.5 HP	630 mm	20.5 kg	63 mm	27.5 m³/h	2560 W	2200 W	8.20/4.70 A	RS3025EV3 IE3
3 HP	630 mm	20.5 kg	63 mm	32.85 m³/h	2560 W	2200 W	8.20/4.70 A	RS3030EV3 IE3

* under 8 m water column pressure

K-Flo VSTD

EXPERT LINE

BAUART
GEPRÜFT
TYPE
APPROVED3
TOTALLY
PARTNER
+1

THE RIGHT FLOW FOR EACH APPLICATION

- Smart inverter + Permanent Magnet Motor: **electricity saving up to 85%***
- **Extremely quiet**
- **Remote control**, even through the smartphone, by connecting it to AquaRite® +
- **180° rotary box for convenient access** to the user interface
- **Twist-Lock opening cover** for easy maintenance
- **Union fittings provided, 50 and 63 mm diameter, to fit in any existing installation**
- Recommended for pools **up to 80 m³****

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

** Running at low speed 24 hours



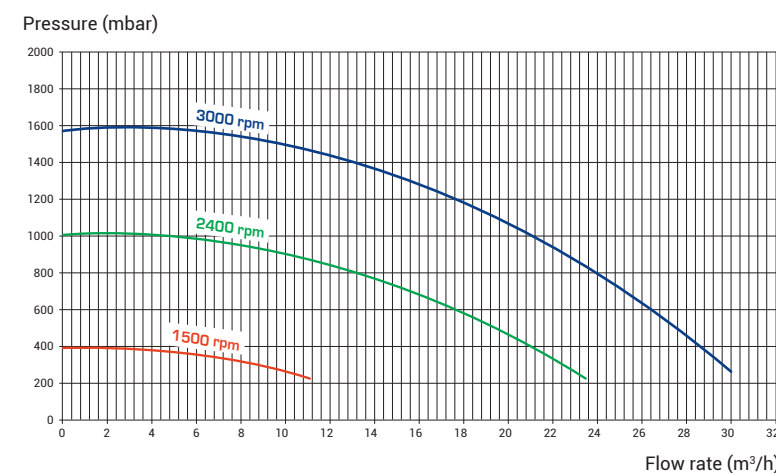
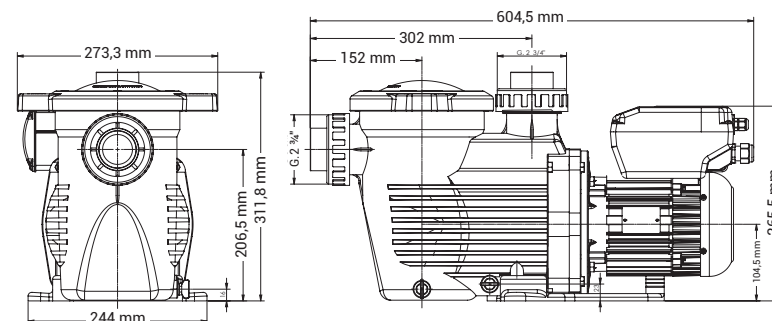
See-through Twist-Lock strainer cover



Double drain with easy opening (no tools required)



Unions kit included (50/63 mm)



Technical Specifications

Max. water temp.	35°C
Mechanical seal	AISI 316, suitable for salt water
Motor-drive specifications	Class F, IP55, 50Hz, Brushless VFD
Housing/impeller/strainer/lid	PP+GF/Noryl® +GF/PP/SAN®

Type	Flow rate*	Weight	I/O	Input Power P1	Output Power P2	Amperage	Item.
1.5 HP	@ 10 m : 21 m³/h @ 8 m : 23.8 m³/h	15 kg	63 mm	1240 W	1100 W	5.9 A	SPK12615VSTD

* at 3000 Rpm

NEW

LPRK Smart retrofit kit: use it with the K-Flo VSTD to **replace easily** old pumps on existing installationsSMART
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 Ø50 mm, commonly used for pumps up to 1 HP



K-Flo

EXPERT LINE

BAUART
GEPRÜFT
TYPE
APPROVED3
TOTALLY
PARTNER
+1

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 195 m³***

* Calculation based on 6 hours turnover



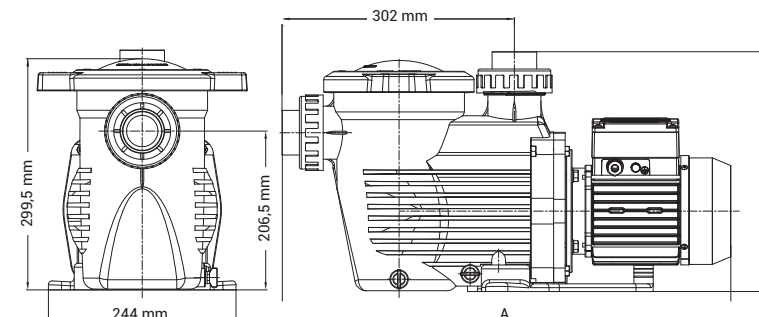
See-through Twist-Lock strainer cover



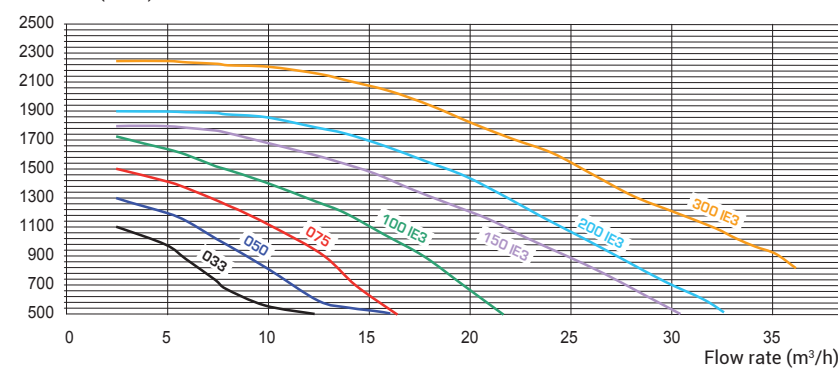
Double drain with easy opening (no tools required)



Unions kit included (50/63 mm)



Pressure (mbar)



Technical Specifications

Max. water temp.	35°C
Mechanical seal	AISI 316, suitable for salt water
Motor specifications	Class F, IP55, 50 Hz, 2 Poles
Housing/impeller/strainer/lid	PP+GF/Noryl®+GF/PP/SAN®

	Type	Side A	Weight	I/O	Flow rate*	Input Power P1	Output Power P2	Amperage	Item
SINGLE PHASE K-FLO	1/3 HP	543 mm	11.2 kg	50 mm	4.8 m³/h	485 W	245 W	2.5 A	SPK12603XY1
	1/2 HP	590 mm	12.5 kg	50 mm	7.5 m³/h	610 W	385 W	3.2 A	SPK12605XY1
	3/4 HP	590 mm	13.5 kg	50 mm	11.5 m³/h	820 W	570 W	3.8 A	SPK12607XY1
	1 HP	590 mm	14 kg	50 mm	15.4 m³/h	1090 W	760 W	5 A	SPK12610XY1
	1.5 HP	620 mm	16.5 kg	63 mm	21.9 m³/h	1610 W	1110 W	7.5 A	SPK12615XY1
	2 HP	620 mm	22.5 kg	63 mm	25.7 m³/h	1880 W	1500 W	9 A	SPK12620XY1
THREE PHASE K-FLO	3 HP	620 mm	25 kg	63 mm	33 m³/h	2750 W	2150 W	12.5 A	SPK12630XY1
	1/2 HP	590 mm	12.5 kg	50 mm	7.5 m³/h	610 W	385 W	2.45/1.4 A	SPK12605XY3
	3/4 HP	590 mm	13.5 kg	50 mm	11.5 m³/h	820 W	570 W	3/1.7 A	SPK12607XY3
	1 HP	620 mm	16.5 kg	50 mm	15.4 m³/h	1090 W	760 W	3.4/2 A	SPK12610XY3 IE3 ✓
	1.5 HP	620 mm	19 kg	63 mm	21.9 m³/h	1610 W	1110 W	5/2.9 A	SPK12615XY3 IE3 ✓
	2 HP	620 mm	25 kg	63 mm	25.7 m³/h	1880 W	1500 W	6.1/3.5 A	SPK12620XY3 IE3 ✓
	3 HP	620 mm	27 kg	63 mm	33 m³/h	2750 W	2150 W	8.3/5.0 A	SPK12630XY3 IE3 ✓

* under 10 m water column pressure

NEW

LPRK Smart retrofit kit: use it with the K-Flo to **replace easily** old pumps on existing installationsSMART
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 Ø50 mm, commonly used for pumps up to 1 HP



Super Pump® VSTD

YEARS OF WARRANTY



2

THE ORIGINAL REVISITED

- 1 HP and 1,5 HP available
- Direct replacement of a single-speed Super Pump®
- Smart inverter + Permanent Magnet Motor: **electricity saving up to 85%***
- Versatile and **extremely quiet**
- Easy to use digital user interface
- 180° rotary box for convenient access to the user interface
- Ease of installation for electrical connections
- Recommended for pools up to 70 m³**

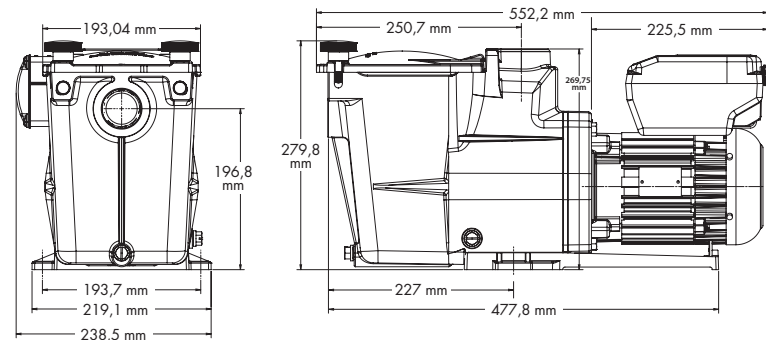
* Running at low speed. Electricity savings of 65% are generally achieved.
** Running at low speed 24 hours



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



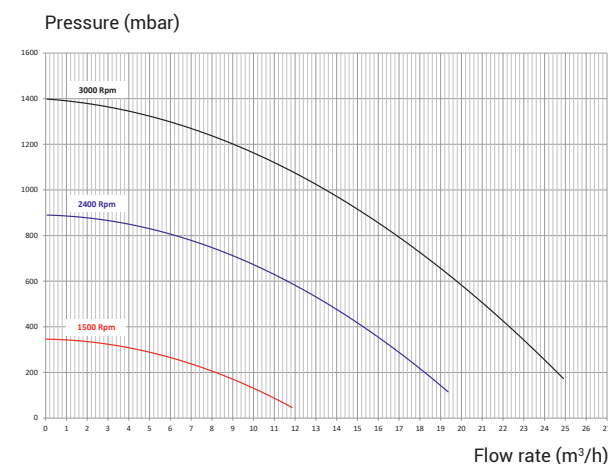
The intuitive control module displays relevant information such as real-time energy consumption. Improved control box, with the addition of five daily programs. "Skimming" function that allows the surface to be automatically skimmed every 1, 2 or 3 hours. **Timer Mode.**



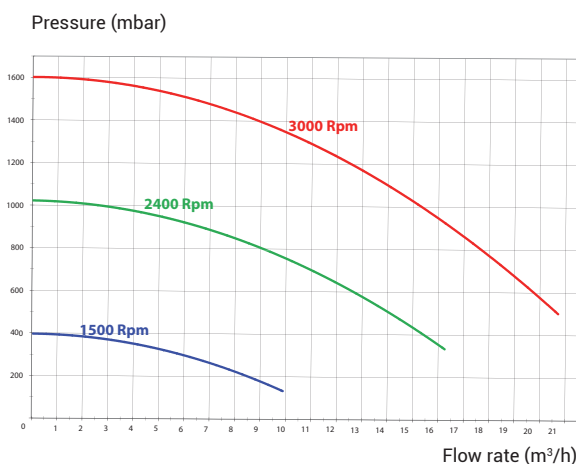
Technical Specifications

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

• 1 HP Curve



• 1.5 HP Curve



Speed	Type	I/O	Flow rate*	Input Power P1	Output Power P2	Amperage	Item
600 - 3000 RPM (20 rpm)	1 HP	2" / 1.5"	@10 m : 13.8 m³/h @8 m : 16.5 m³/h	950 W	750 W	4.4 A	SP2611VSTD
600 - 3000 RPM (20 rpm)	1.5 HP	2"	@10 m : 16 m³/h @8 m : 18 m³/h	1240 W	1100 W	5.9 A	SP2616VSTD

* at 3000 Rpm

Super Pump® Pro

YEARS OF WARRANTY



3 TOTALLY PARTNER +1

EXPERT LINE

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:** large basket and exclusive swing-away hand knobs - no tools required
- **Slip union kit included** (all) and threaded adaptor 2" to 1.5" (included up to 1 HP)
- Direct replacement of former Super Pump® without any installation modification
- Recommended for pools up to 120 m³*

* Calculation based on 6 hours turnover



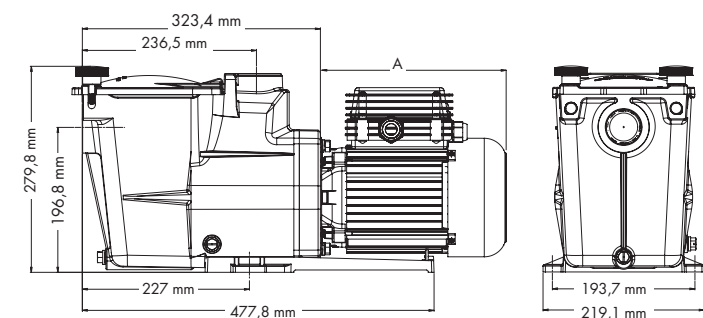
Union kit included 2" / 50 mm (1/2-1HP) 2" / 63 mm (1.5-2HP)



See-through strainer cover



Threaded adaptor

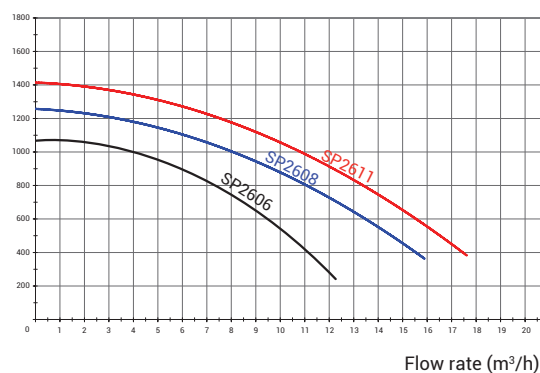


Technical Specifications

Max. water temp.	35°C
Adapter	2" / 50 mm (1/2-1HP) - 2" 63 mm (1,5 -2HP)
Mechanical seal	AISI 304 Viton®, suitable for salt water
Motor specifications	Class F, IP55, 50Hz, 2 Poles
Housing/impeller/strainer/lid	PP+GF/Noryl® + GF/ABS/PC

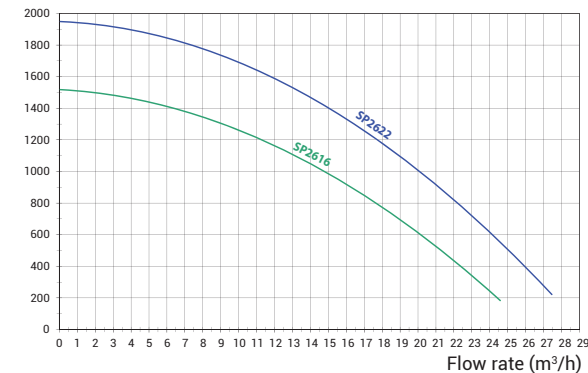
• Unions 50 mm

Pressure (mbar)



• Unions 63 mm

Pressure (mbar)



Type	Dim. A	Weight	Flow rate*	I/O	Unions	Input Power P1	Output Power P2	Amperage	Item
1/2 HP	213 mm	14.5 kg	8.9 m³/h	2" / 1.5"	2"/50 mm	800 W	550 W	3.55 A	SP2606XY81
3/4 HP	213 mm	14.5 kg	11.5 m³/h	2" / 1.5"	2"/50 mm	800 W	550 W	3.55 A	SP2608XY111
1 HP	213 mm	15 kg	13.5 m³/h	2" / 1.5"	2"/50 mm	1080 W	790 W	4.8 A	SP2611XY161
1.5 HP	213 mm	15 kg	17.5 m³/h	2"	2"/63 mm	1080 W	790 W	4.8 A	SP2616XY221
2 HP	254 mm	18.5 kg	22 m³/h	2"	2"/63 mm	1520 W	1200 W	6.8 A	SP2622XY251

1 HP	254 mm	15.5 kg	13.5 m³/h	2" / 1.5"	2"/50 mm	910 W	750 W	2.85/1.65 A	SP2611XY163	IE3 ✓
1.5 HP	254 mm	15.5 kg	18 m³/h	2"	2"/63 mm	910 W	750 W	2.85/1.65 A	SP2616XY223	IE3 ✓
2 HP	254 mm	17.5 kg	22.4 m³/h	2"	2"/63 mm	1 310 W	1 100 W	4.0/2.3 A	SP2622XY253	IE3 ✓

* under 8 m water column pressure

MaxFlo XL™ VSTD

EXPERT LINE

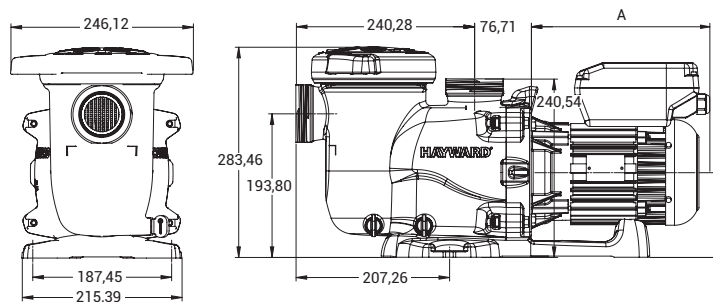


EXCELLENT VALUE FOR MONEY

- 1 HP and 1,5 HP available
- Smart inverter + Permanent Magnet Motor: **electricity saving up to 85%***
- **Extremely quiet**
- **Remote control**, even through the smartphone, by connecting it to AquaRite® +
- **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



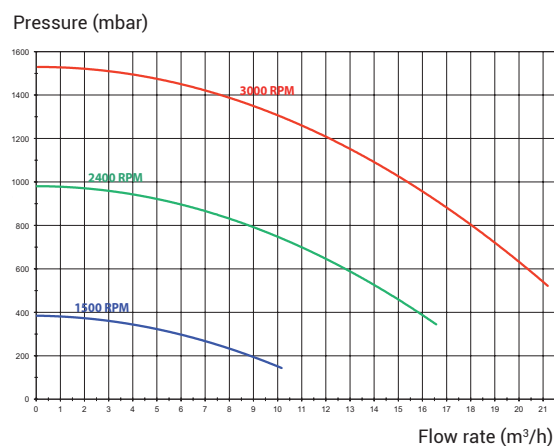
Technical Specifications

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

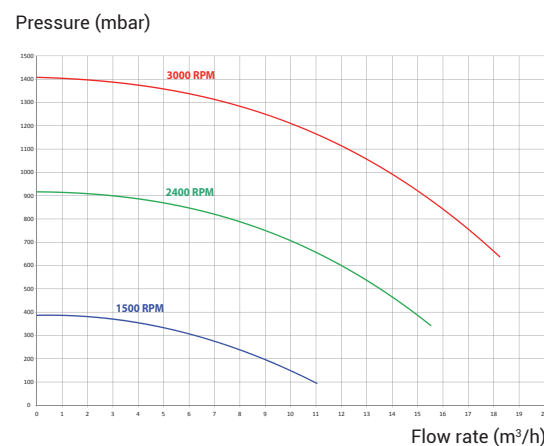


The intuitive control module displays relevant information such as real-time energy consumption. Improved control box, with the addition of five daily programs.
"Skimming" function that allows the surface to be automatically skimmed every 1, 2 or 3 hours. **Timer Mode.**

• 1 HP Model Curve



• 1.5 HP Model Curve



Speed	Type	Dim. A	I/O	Flow rate*	Input Power P1	Output Power P2	Amperage*	Item
600 - 3000 RPM (20 rpm)	1 HP	241 mm	50 mm	@10 m : 13.8 m³/h @8 m : 16.5 m³/h	950 W	750 W	4.4 A	SP2310VSTD
600 - 3000 RPM (20 rpm)	1.5 HP	265 mm	50/63 mm	@10 m : 15.3 m³/h @8 m : 18 m³/h	1240 W	1 100 W	5.9 A	SP2315VSTD

* at 3000 Rpm

MaxFlo XL™

EXPERT LINE



MAKES LIFE EASIER

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

* Calculation based on 6 hours turnover



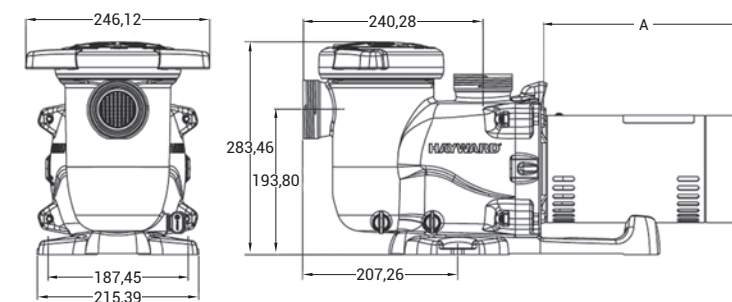
Easy-to-service design provides simple installation



See-through strainer cover

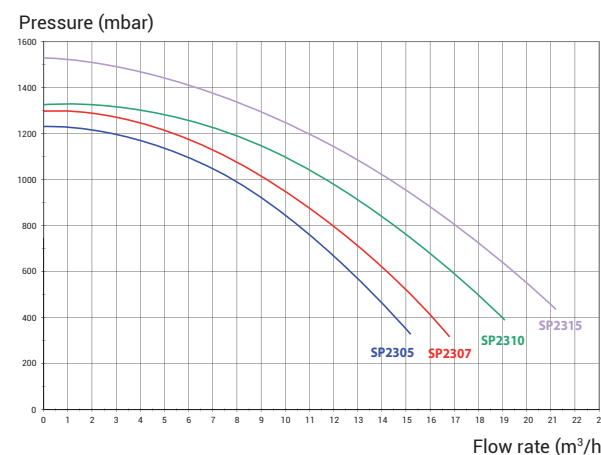


Drain plugs for an easy wintering



Technical Specifications

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



Type	Dim. A	Weight	I/O	Flow rate*	Input Power P1	Output Power P2	Amperage	Item
1/2 HP	220 mm	12.9 kg	50 mm	10.5 m³/h	640 W	430 W	3 A	SP2305XE81
3/4 HP	220 mm	12.9 kg	50 mm	12 m³/h	640 W	430 W	3 A	SP2307XE111
1 HP	247 mm	13.9 kg	50 mm	14.5 m³/h	975 W	720 W	4.3 A	SP2310XE161
1.5 HP	247 mm	14.07 kg	50/63 mm	17 m³/h	1100 W	790 W	5 A	SP2315XE221
3/4 HP	216 mm	11.4 kg	50 mm	12.8 m³/h	640 W	430 W	2.1/1.2 A	SP2307XE113
1 HP	216 mm	12.02 kg	50 mm	14.5 m³/h	975 W	690 W	3/1.7 A	SP2310XE163
1.5 HP	247 mm	13.2 kg	50/63 mm	16.2 m³/h	900 W	750 W	2.8/1.6 A	SP2315XE223

* under 8 m water column pressure



MaxFlo™

2

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

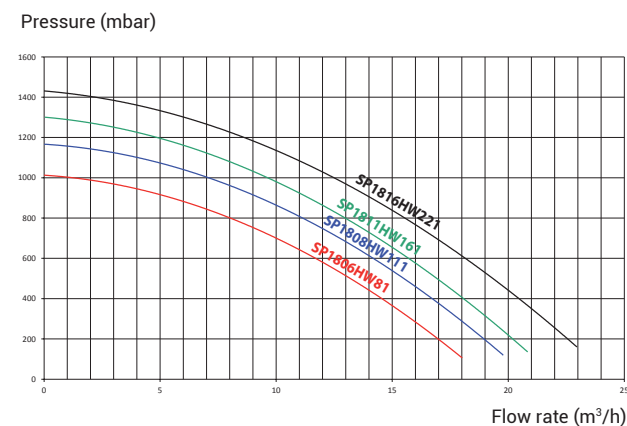


Drain plugs for an easy wintering

Technical Specifications

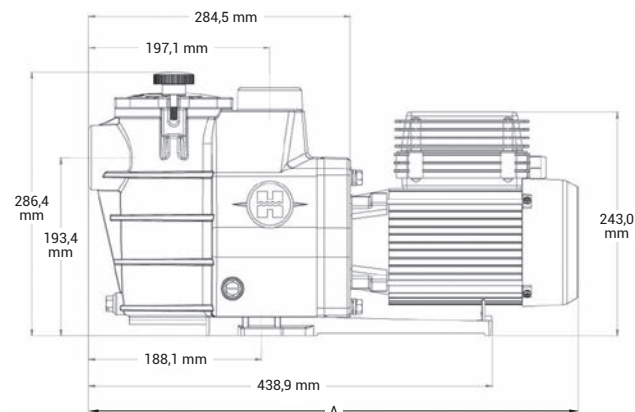
Max. water temp.	35°C
Mechanical seal	AISI 304, suitable for salt water
Motor specifications	Class F, IP55, 50Hz, 2 Poles
Housing/impeller/strainer/lid	PP+GF/Noryl® + GF/ABS/PC

MaxFlo™ Single phase

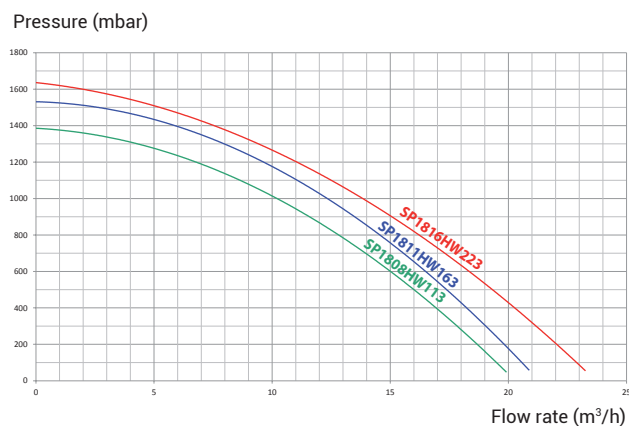


		Type	Dim A	Weight	I/O	Flow rate*	Input Power P1	Output Power P2	Amperage	Item	
SINGLE PHASE MAXFLO™		1/2 HP	533 mm	12.7 kg	1"½	8 m³/h	680 W	520 W	3 A	SP1806HW81	
		3/4 HP	533 mm	12.7 kg	1"½	11.3 m³/h	740 W	560 W	3.3 A	SP1808HW111	
		1 HP	533 mm	13 kg	1"½	13 m³/h	890 W	690 W	4 A	SP1811HW161	
		1.5 HP	558 mm	15 kg	1"½	15.6 m³/h	1140 W	890 W	5.4 A	SP1816HW221	
THREE PHASE MAXFLO™		3/4 HP	537 mm	16 kg	1"½	12.8 m³/h	1330 W	1100 W	4.5 / 2.6 A	SP1808HW113	IE3✔
		1 HP	537 mm	16 kg	1"½	14.5 m³/h	1330 W	1100 W	4.5 / 2.6 A	SP1811HW163	IE3✔
		1.5 HP	537 mm	16 kg	1"½	16.2 m³/h	1330 W	1100 W	4.5 / 2.6 A	SP1816HW223	IE3✔

* under 8 m water column pressure



MaxFlo™ Three phase



PowerFlo® II

2

SMALL PUMP FOR OUTSTANDING RESULTS!

- **Pump designed for small pools** and/or above ground pools
- **Exceptional performance**, one of the best in its category
- 1.1 Litre **pre-filter** basket
- Recommended for pools **up to 100 m³***

* Calculation based on 6 hours turnover



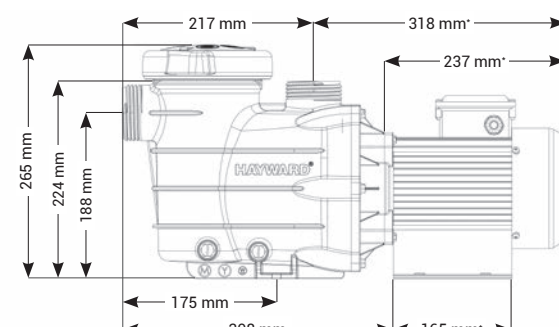
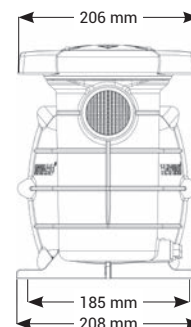
Easy access to the pre-filter through the quarter turn cover



Drainage caps to make wintering easier

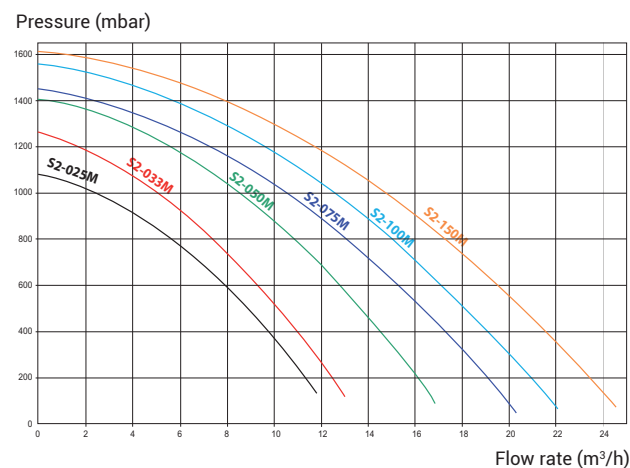


50 mm outlet or Ø 32/38 mm fluted adapters



Technical Specifications

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



POWERFLO® II

Type	Length	Weight	I/O	Flow rate*	Input Power P1	Output Power P2	Amperage	Item.
0.25 HP	504 mm	7.68 kg	50 and 32/38 mm	5.4 m³/h	440 W	300 W	1.92 A	SP8102XE31
0.33 HP	504 mm	7.76 kg	50 and 32/38 mm	7.3 m³/h	530 W	320 W	2.32 A	SP8103XE61
0.5 HP	504 mm	8.65 kg	50 and 32/38 mm	10.8 m³/h	810 W	560 W	3.51 A	SP8105XE81
3/4 HP	504 mm	9.16 kg	50 and 32/38 mm	13 m³/h	860 W	610 W	3.76 A	SP8107XE111
1 HP	504 mm	9.16 kg	50 and 32/38 mm	15 m³/h	1000 W	730 W	4.36 A	SP8110XE161
1.5 HP	535 mm	11.3 kg	50 and 32/38 mm	17.2 m³/h	1200 W	900 W	5.32 A	SP8115XE221

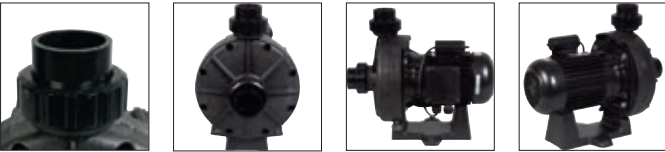
* under 8 m water column pressure



Booster Pump

BOOSTER

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

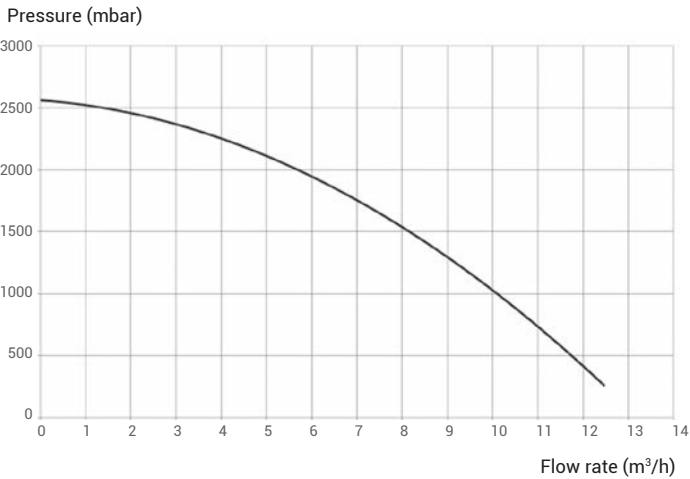
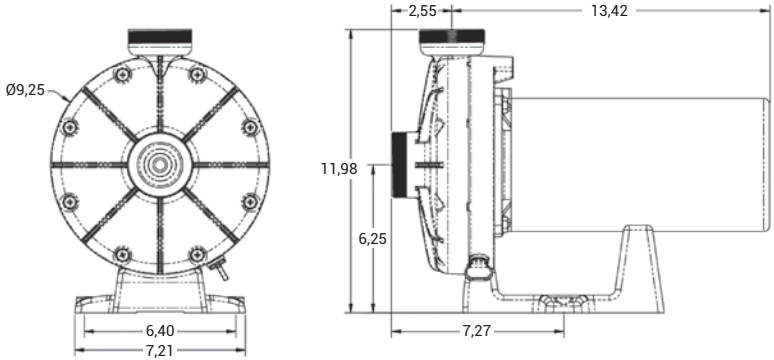


Union fittings



The perfect partner
for TriVac™ cleaners

TriVac™ 700



Technical Specifications

Max. water temp.	35°C
Mechanical seal	AISI 304, suitable for salt water
Motor specifications	Class F, IP55, 50Hz, 2 Poles
Housing/impeller	PP+GF/Noryl® + GF

BOOSTER
PUMP

Type	I/O	Weight	Input Power P1	Output Power P2	Amperage	Item.
1 HP	50 mm	11 kg	1100 W	830 W	4.8 A	SP6050E

H-Power

MODULAR PROTECTION
PANEL FOR 1 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 the lighting**
- **Automatic calibration** of the outlet for the filter pump
- **Integrated protection against overloads**
- **Several models to choose from, depending on customer requirements:** 50, 100 and 300 W transformers
- Counter of working hours, starting count



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

	Item	Description
SINGLE PHASE	HPOW230	Electrical box H-POWER single phase
	HPOW230D	Electrical box H-POWER single phase with differential
	HPOW230DT50	Electrical box H-POWER single phase with differential and transformer 50W
	HPOW230DT100	Electrical box H-POWER single phase with differential and transformer 100W
	HPOW230DT300	Electrical box H-POWER single phase with differential and transformer 300W
	HPOWSWIM230	Electrical box H-POWER single phase 230V counter-current 14A
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 50W
	HPOW400DT100	Electrical box H-POWER three phase with differential and transformer 100W
	HPOWSWIM400	Electrical box H-POWER single phase 400V counter-current 16A
NEW	HPOW5LEV	H-POWER control panel for overflow pools: Solenoid valve supply voltage: 24 VAC Water level sensors included. Manual adjustment of sensor sensitivity

H-Power Connect

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

- **2 timers for filtering and 1 timer for the lighting**
- **Automatic calibration** of the outlet for the filter pump
- **Integrated protection against overloads**
- **Several models to choose from, depending on customer requirements:** 50, 100 and 300 W transformers



Download the "HPOWER" application
to be able to control remotely your
pool with your smartphone



Remote Control

	Description
Supply	230V~ -50/60Hz
Pump outlet	14A, single-phase models
Lighting outlet (depends on model)	230V~/5A • 12V /50W (T50 W) • 12V~/100W (T100W) • 12V~/300W (T300W)
Indicators	Pump in operation, Alarm, Filter programmes, Auxiliary output and Time
Protections	Motor overload
Overload protection	20% higher than nominal current
4-Digit LED display	Time, Settings and Alarms
Auxiliary relay	Dry contact 250V / 5A maximum
Maximum cable cross-sections	4 mm ² (power) / 2.5 mm ² (control)
IP rating / Temperature	IP65/-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 50W + Bluetooth
	HPOW230BDT100	Electrical box H-POWER single phase with differential and transformer 100W + Bluetooth
	HPOW230BDT300	Electrical box H-POWER single phase with differential and transformer 300W + Bluetooth
THREE PHASE	HPOW400B	Electrical box H-POWER three phase + Bluetooth
	HPOW400BD	Electrical box H-POWER three phase with differential + Bluetooth
	HPOW400BDT50	Electrical box H-POWER three phase with differential and transformer 50W + Bluetooth
	HPOW400BDT100	Electrical box H-POWER three phase with differential and transformer 100W + Bluetooth

FILTERS

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 6 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 main drain.
- Space available in the equipment room: the smaller size of the cartridge filter allows it to be installed in smaller equipment rooms.



FILTERS

SWIMCLEAR™ SINGLE ELEMENT.....	P 34
SWIMCLEAR™	P 35
STARCLEAR™ / STARCLEAR™ PLUS	P 36
PRO GRID	P 37
PROSERIES™ HL BTL.....	P 38
PROSERIES™ HL TL SIDE	P 39
PROSERIES™ HL SIDE.....	P 40
PROSERIES™ HB SIDE & TOP	P 41
PROSERIES™ HI SIDE & TOP	P 42
FILTRATION UNITS.....	P 44
FILTER VALVES	P 45

SwimClear™ Single Element

YEARS OF WARRANTY

EXPERT LINE 10 5
TANK EQUIPMENT



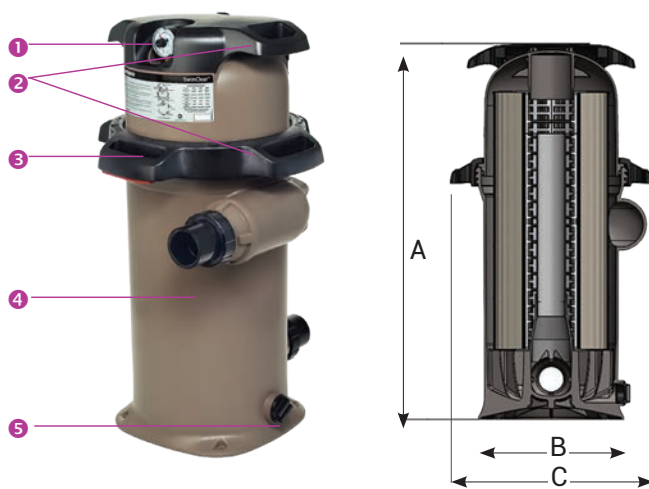
Ecofriendly filter:
saves water, energy
and reduces chemicals

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

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

Item	Diameter Ø outside	Diameter Ø inside	Height	Quantity required	Item
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

SwimClear™

YEARS OF WARRANTY

EXPERT LINE 10 5
TANK EQUIPMENT



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



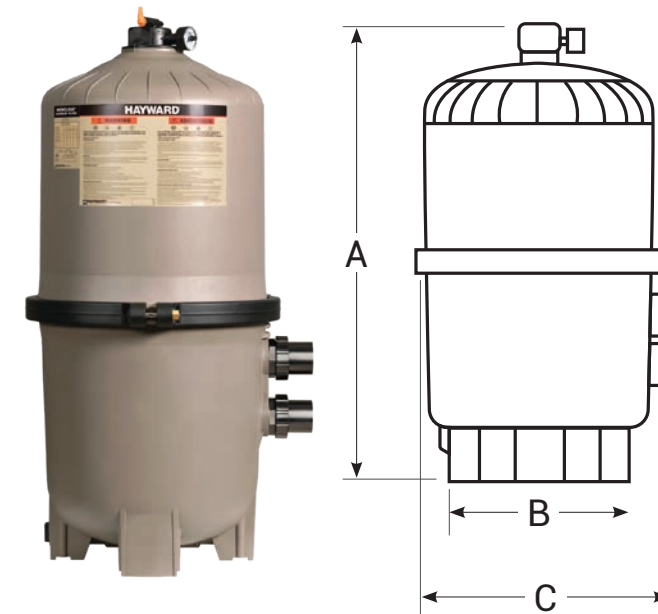
The Hayward® filter clamp assembly consists of two key components that work together with the clamp



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

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).

Item	Diameter Ø outside	Diameter Ø inside	Hauteur	Quantity required	Item
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

StarClear™ / StarClear™ Plus

5



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



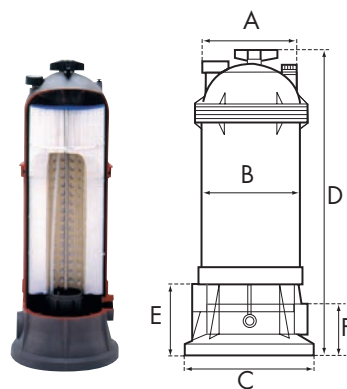
Replacement cartridges



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	17.0 m³/h	7 m²	1.5"	12 kg	286 mm	267 mm	330 mm	745 mm	140 mm	89 mm	C0751EURO
	20.4 m³/h	8.4 m²	1.5"	12 kg	286 mm	267 mm	330 mm	746 mm	140 mm	89 mm	C0900EURO
	27.2 m³/h	11.2 m²	1.5"	13 kg	286 mm	267 mm	330 mm	902 mm	140 mm	89 mm	C1200EURO
	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	Item
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

Pro Grid

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**



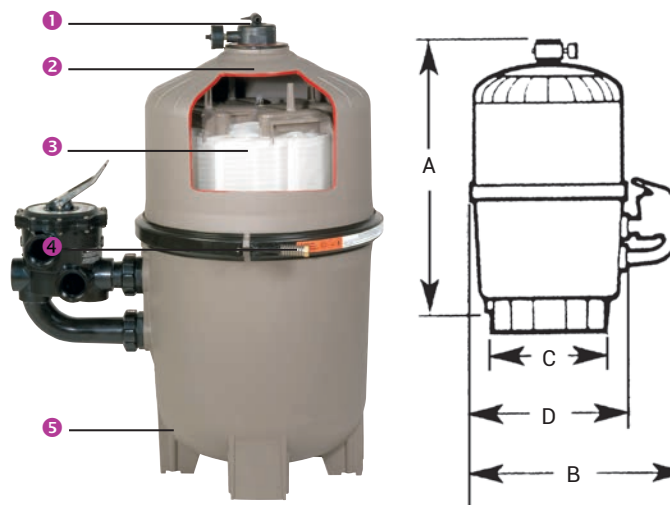
The Hayward® filter clamp assembly consists of two key components that work together with the clamp



6-position valve sold separately SP0715XR50E



D.E. recovery tank C09002SEP



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	DE3620EURO
22 m³/h	4.45 m²	2.7 kg	2"	34 kg	1020 mm	838 mm	381 mm	660 mm	DE4820EURO
27 m³/h	5.60 m²	3.4 kg	2"	37 kg	1070 mm	838 mm	381 mm	660 mm	DE6020EURO
30 m³/h	6.60 m²	4 kg	2"	43 kg	1320 mm	838 mm	381 mm	660 mm	DE7220EURO

Important: algaecides based on quaternary ammonium PHMB and flocculents are incompatible with D.E. filters.

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.

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			SC9002SEP

* Filters and valves sold separately.



- 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

ProSeries™ HL BTL

YEARS OF WARRANTY
EXPERT LINE **5** **2**
TANK EQUIPMENT

HIGH PERFORMANCE FOR PREMIUM POOLS

- **Polyester fiberglass reinforced filter**
- **Twist-Lock** super fast closing mechanism, no tools needed, no worries with sand or hard water scale
- **VariFlo™ 6 way valve**, robust and reliable
- Dual-side diffuser, **optimal water spreading over the media**
- Quick connect laterals and drain plug for **easy maintenance**
- All models are fitted with a **pressure gauge**.



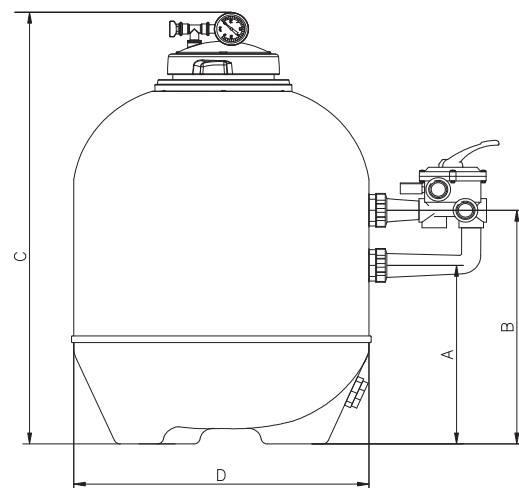
Twist-Lock mechanism for fast and easy closing



VariFlo™ 6 way valve



Optimized hydraulic thanks to the monoblock internal unions, no glued parts



Technical Specifications

Max. water temperature	50°C
Operating pressure	0.5 - 1.3 bar
Maximum pressure	1.6 bar
Connection	1.5" (ø 520 mm - ø 640 mm) 2" (ø 760 mm - ø 900 mm)
Tank / Arms / Unions / Cover	Polyester with F.G./PP/ABS/ PC, suitable for saltwater
Granulometry of filtration media	0.4 ÷ 0.8 mm

Flow rate	In/Out	Diameter Ø	Filtration area	Max pressure	Empty weight	Sand	Dimensions				Item
							A	B	C	D	
10 m³/h	1.5"	520 mm	0.21 m²	2.5 bar	17 kg	110 kg	355 mm	480 mm	890 mm	520 mm	S210SLBTL
14 m³/h	1.5"	640 mm	0.32 m²	2.5 bar	23 kg	180 kg	405 mm	530 mm	960 mm	640 mm	S240SLBTL
22 m³/h	2"	760 mm	0.45 m²	2.5 bar	34 kg	320 kg	460 mm	600 mm	1120 mm	760 mm	S310SLBTL
30 m³/h	2"	900 mm	0.63 m²	2.5 bar	45 kg	440 kg	470 mm	610 mm	1135 mm	900 mm	S360SLBTL

1.5" connection filters are supplied with valve Ref. SP0719SKR-LP and unions Ref. SP0719PAKKR.
2" connection filters are supplied with valve Ref. 250120011300 and unions Ref. 500200061100.

PROSERIES™
HL BTL

ProSeries™ HL TL Side

YEARS OF WARRANTY
EXPERT LINE **5** **2**
TANK EQUIPMENT

OPTIMIZED HYDRAULIC FOR A HIGH QUALITY FILTRATION

- **Polyester fiber glass reinforced filter** for swimming pools up to 189 m³
- **Twist-lock super fast closing mechanism**, no tool required
- **Dual-Side diffuser**, optimal water spreading over the media
- **Quick connect laterals** and big drain for easy maintenance
- **Monoblock inner unions**, no glued parts
- **Big drain, easy maintenance**, no tools needed
- **Operating pressure: 2.5 bar**



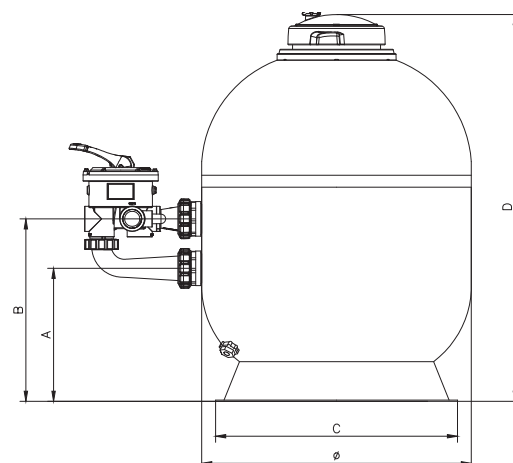
Twist lock mechanism for fast closing



Drain plug for easy maintenance



VariFlo™ 6 way valve



Technical Specifications

Max. water temperature	50°C
Operating pressure	0.5 - 1.3 bar
Maximum pressure	2.5 bar
Connection	1.5" (ø 520 mm - ø 640 mm) 2" (ø 760 mm - ø 900 mm)
Tank / Arms / Unions / Cover	Polyester with F.G./PP/ABS/ PC, suitable for saltwater
Granulometry of filtration media	0.4 ÷ 0.8 mm

Flow rate	Diameter Ø	I/O	Filtering area	Empty weight	Sand	Dimensions				Item.
						A	B	C	D	
10 m³/h	520 mm	1" ½	0.21 m²	17 kg	100 kg	305 mm	430 mm	458 mm	832 mm	S210SLETL
14 m³/h	640 mm	1" ½	0.32 m²	23 kg	165 kg	315 mm	440 mm	458 mm	917 mm	S240SLETL
22 m³/h	760 mm	2"	0.45 m²	34 kg	305 kg	365 mm	455 mm	605 mm	957 mm	S310SLETL
30 m³/h	900 mm	2"	0.63 m²	45 kg	425 kg	365 mm	505 mm	605 mm	957 mm	S360SLETL

1.5" connection filters are supplied with valve Ref. SP0719SKR-LP and unions Ref. SP0719PAKKR.
2" connection filters are supplied with valve Ref. 250120011300 and unions Ref. 500200061100.

PROSERIES™
HL TL SIDE

ProSeries™ HL Side

YEARS OF WARRANTY

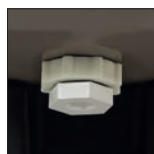
5 TANK 2 EQUIPMENT

ATTRACTIVE, STURDY DESIGN

- **Fibreglass-reinforced polyester filter body** for enhanced pressure resistance. Its structure gives it great strength
- **A complete range:** four products to suit all your customers' pool configurations
- **Bolted opaque cover**
- **Wide top opening** to facilitate easier sand loading
- **Supplied with 6-way valve.**
- All models are fitted with a **pressure gauge**



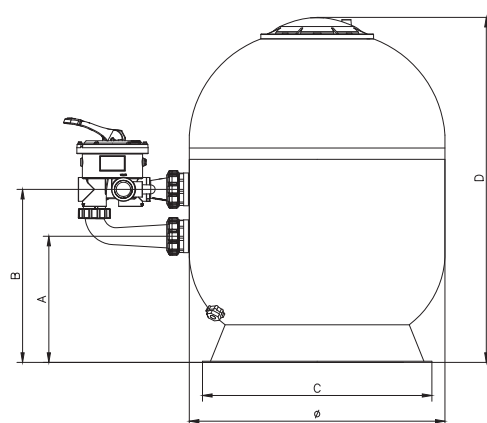
6-position valve with integrated pressure gauge



Drain plug for easy maintenance



Wide top opening for easier sand loading



Technical Specifications

Max. water temperature	50°C
Operating pressure	0.5 - 1.3 bar
Maximum pressure	1.6 bar
Connection	1.5" (ø 520 mm - ø 640 mm) 2" (ø 760 mm - ø 900 mm)
Tank / Arms / Unions / Cover	Polyester with F.G./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	
PROSERIES™ HL SIDE	10 m³/h	520 mm	1" ½	0.21 m²	11 kg	100 kg	305 mm	430 mm	458 mm	775 mm	S210SLE
	14 m³/h	640 mm	1" ½	0.32 m²	21 kg	165 kg	315 mm	440 mm	458 mm	860 mm	S240SLE
	22.5 m³/h	760 mm	2"	0.45 m²	31 kg	305 kg	365 mm	455 mm	605 mm	900 mm	S310SLE
	31.5 m³/h	900 mm	2"	0.63 m²	40 kg	425 kg	365 mm	505 mm	605 mm	900 mm	S360SLE

1.5" connection filters are supplied with valve Ref. SP0719SKR-LP and unions Ref. SP0719PAKKR.
2" connection filters are supplied with valve Ref. 250120011300 and unions Ref. 500200061100.

ProSeries™ HB Side / HB Top

YEARS OF WARRANTY

5 TANK 2 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**



Vari-Flo™ 6-position valve



Sand easily accessible by removing the collar



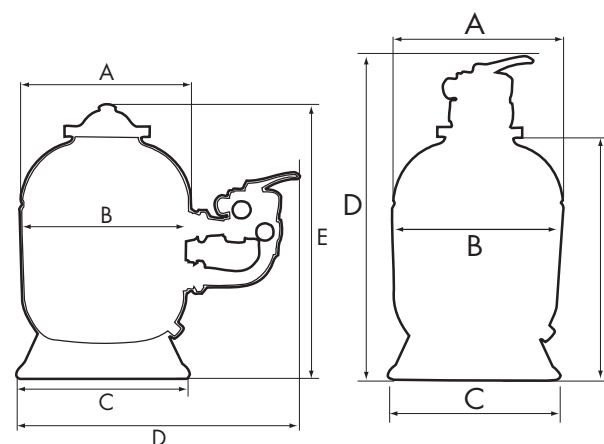
Drain with plug that also serves as a dismantling tool



ProSeries™ HB Side



ProSeries™ HB Top



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

	Flow rate*	Diameter Ø	In/Out	Filtration area	Weight empty	Sand	Dimensions					Item
							A	B	C	D	E	
PROSERIES™ HB SIDE	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).

ProSeries™ HI Side & Top

ECONOMICAL AND RELIABLE

- **Hard-wearing:** polyethylene-injected, heat-fusion welded filters
- **Filters particularly suitable for above-ground and smaller-sized pools (up to 65 m³)**
- **Wide range of products (6 in total: 3 Side and 3 Top)** to suit all pool configurations
- **Easy to maintain and use,** thanks to its transparent polycarbonate screw-on cover
- **Circular base for optimal filter seating**



6-position valve



180 mm diameter threaded opening for simpler maintenance operations



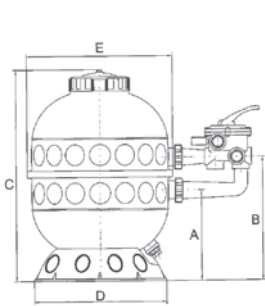
Circular base for perfect filter stability



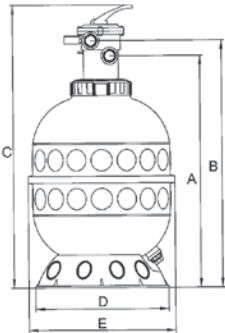
ProSeries™ HI Side



ProSeries™ HI Top



Dimensions of HI Side filter



Dimensions of HI Top filter

Technical Specifications

Max. water temperature	50°C
Operating pressure	0.5 - 1.3 bar
Maximum pressure	2.0 bar
Connection	1.5"
Tank / Arms / Unions / Cover	PP/PP/ABS/SAN®, 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 SIDE	6 m³/h	400	1" ½	0.13 m²	10.5 kg	50 kg	266 mm	391 mm	651 mm	503 mm	453 mm	S160SIE
	9.5 m³/h	500	1" ½	0.19 m²	12.5 kg	100 kg	345 mm	470 mm	808 mm	503 mm	553 mm	S210SIE
	14 m³/h	600	1" ½	0.28 m²	15.5 kg	125 kg	391 mm	516 mm	891 mm	503 mm	653 mm	S240SIE
PROSERIES™ HI TOP	6 m³/h	400	1" ½	0.13 m²	10 kg	50 kg	720 mm	780 mm	922 mm	503 mm	453 mm	S160TIE
	9.5 m³/h	500	1" ½	0.19 m²	12 kg	100 kg	877 mm	937 mm	1079 mm	503 mm	553 mm	S210TIE
	14 m³/h	600	1" ½	0.28 m²	15 kg	125 kg	960 mm	1020 mm	1161 mm	503 mm	653 mm	S240TIE



Filtration Units

5 TANK
2 PUMP

A COMPLETE AND HOMOGENEOUS RANGE

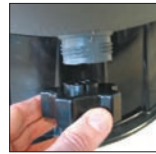
- 40 to 50 micron filtration
- **High shock resistance** thanks to its highly resilient construction
- **Strong**, high output motor



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°.

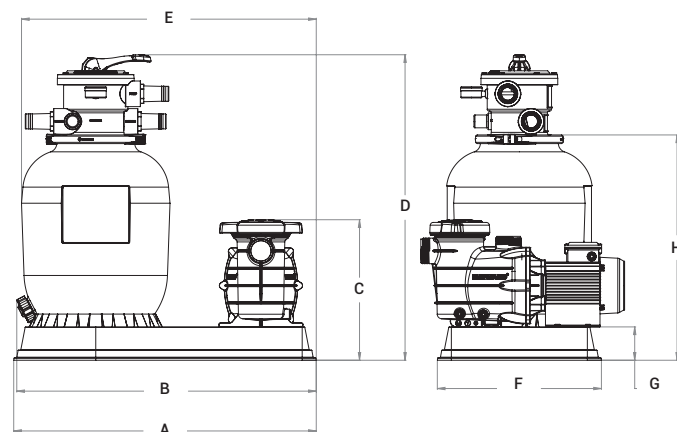


Technical Specifications

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
S144T8102	749	742	348	756	730	406	83	558
S166T8103	771	749	348	806	749	406	83	607
S210T8105	806	749	348	964	806	406	83	607
S210T8107	806	749	348	964	806	406	83	607
S244T8110	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	S144T8102
6 m³/h	0.13 m²	400 mm	50 kg*	SP0714TE**	0.33 HP	38 mm	Yes	Yes	S166T8103
8 m³/h	0.20 m²	500 mm	100 kg*	SP0714TE**	0.5 HP	38 mm	Yes	Yes	S210T8105
10 m³/h	0.20 m²	500 mm	100 kg*	SP0714TE**	0.75 HP	38 mm	Yes	Yes	S210T8107
14 m³/h	0.28 m²	600 mm	150 kg*	SP0714TE**	1 HP	38 mm	Yes	Yes	S244T8110

* Sand not supplied

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

2

Filter valves



SP0715X62E



SP0715EALL



SP071620E

VALVES FOR SAND FILTERS

For Item	Model	Coupling	Item
S0166S	SIDE - 6 positions	1"½	SP0710X32E
S0210S, S0246S	SIDE - 6 positions	1"½	SP0719SE
S0310S, S0360S	SIDE - 6 positions	2"	SP0715X62E
S0310T, S0360T	TOP - 6 positions	2"	SP071620E
S0160T	TOP - 6 positions	1"½	SP07121
S0160T threading 6" unc	TOP - 6 positions	1"½	SP07122
S0166T, S0210T, S0246T	TOP - 6 positions	1"½	SP0714TE
S310SL, S360SL, S310SLE, S360SLE, S310SLBTL, S360SLBTL	SIDE - 6 positions	2"	Valve : 250120011300 Unions : 500200061100
S210SLE, S240SLE, S210SLETL, S240SLETL, S210SLBTL, S240SLBTL	SIDE - 6 positions	1"½	Valve : SP0719SKR Unions : SP0719PAKKR

VALVES FOR D.E. FILTERS

Micro Clear Pro Grid™	SIDE - 6 positions	1"½	SP0710XR50E
Micro Clear Pro Grid™	SIDE - 6 positions	2"	SP0715XR50E

MULTI-WAY VALVES

-	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
-	Plug for valve	2"	SP1053Z1E

SPHERICAL VALVE

-	Ball valve - two-way	1"½ FIP x 1"½ / 1"¼	SP0729
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The Expert's videos
Do you want to know all about filter valves?

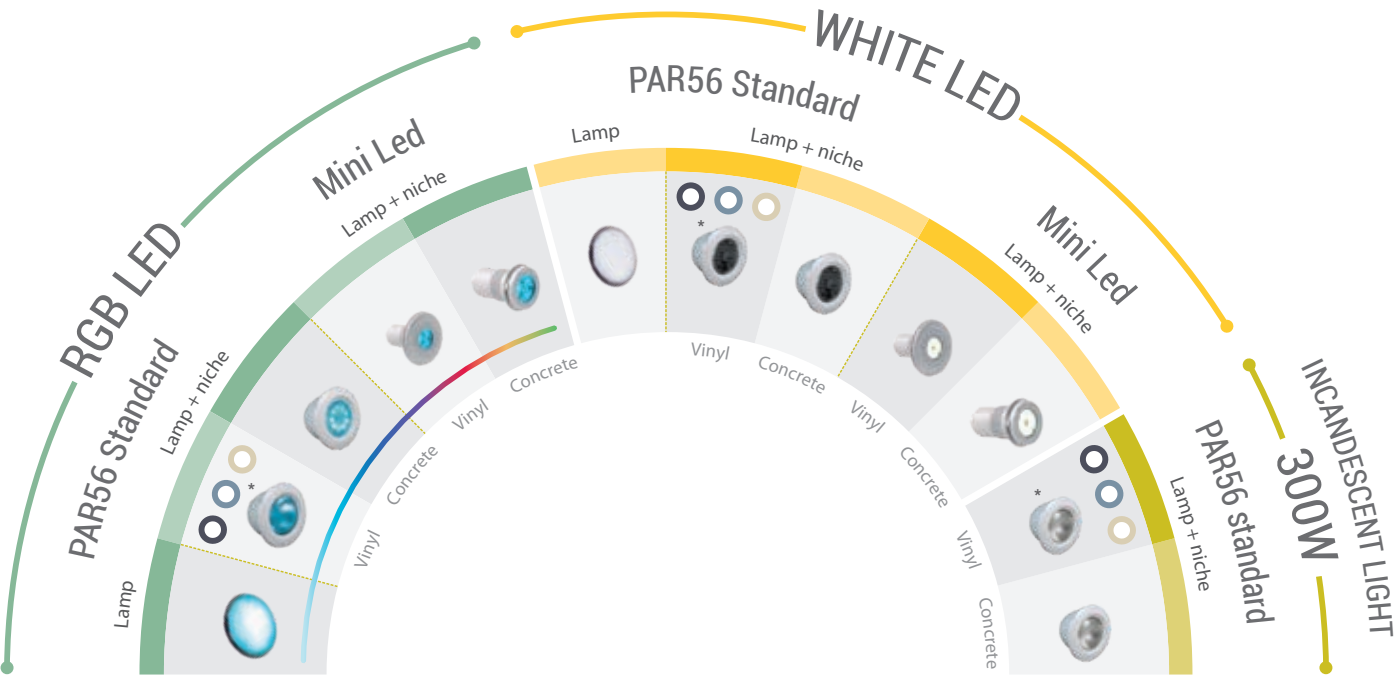
The Expert reveals all the secrets of pool filter valve positions. If you wish to show these videos at your point of sale, contact your Hayward® representative.

Find all the Expert's videos under the heading 'Services' at www.hayward-pool.co.uk

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).



* Coloured parts for ColorLogic® III and CrystaLogic® III available in 4 colours: White, Dark grey, Grey and Sand



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
AquaRite® Flo advanced Power up to 50 W
Salt & Swim® 2.0 + Power up to 50 W



LIGHTING

RGB & WHITE LED LIGHT	P 48
RGB & WHITE MINI LED LIGHT	P 49
300 W HALOGEN LIGHTS	P 50

RGB & White led light



COLORLOGIC® / CRYSTALOGIC®

- With a choice of eleven colours, you can choose between classic white lighting or else unique, festive atmospheres and obtain colour effects that significantly embellish your outdoor space
- **Easy to use** – ColorLogic® II / III and CristaLogic® can replace a PAR 56 light bulb in a conventional 300W projector
- **Economical** – because of the technology they use LEDs use a lot less electricity than a conventional projector (about 6 times less)
- **Long service life** – thanks to their anodised aluminium body and glass lens they have exceptional longevity (lasting for about 30,000 hours) and are able to withstand the effects of time and corrosion caused by water treatment products
- **New ColorLogic® III and CristaLogic® III available for this season: new bulb that works either in 12 V alternating or in 20 V direct**



CrystaLogic®



ColorLogic® II / III



Complete coloured parts led lights ColorLogic III® / CristaLogic® III available in 4 colours: Dark grey, Grey, Sand and White

	Description	Item
CRYSTALOGIC® WHITE LED LIGHT	WHITE LED LAMP	
	LED light (30 LEDs) white 17.5W - concrete models	3478PLDBL*
	LED light (30 LEDs) white 17.5W - vinyl models	3481PLDBL*
	LED - white - light - without niche fitting	3486PLDBL*
COLORLOGIC® II RGB LED LIGHT	RGB LED LAMP	
	ColorLogic® II RGB Concrete light 30 W	3478LED30*
	ColorLogic® II RGB VINYL light 30 W	3481LED30*
	RGB light without niche 30W ColorLogic® II	3486LED30*
POWERLINE	Remote control Light Led Powerline	81478RC
	White LED Light 12 V - 18W	81477*
	Bulb + remote 270 LED RGB 12V 18W	81478*
NEW CRYSTALOGIC® III WHITE LED LIGHT	WHITE LED LAMP	
	13.5W 60 LED White concrete LED light CrystaLogic® III	3478PLDBL3
NEW COLORLOGIC® III RGB LED LIGHT	RGB LED LAMP	
	16W 90 LED RGB Concrete led light ColorLogic® III without remote control	3478LDRGB3
NEW COLOURED PARTS LED LIGHTS COLORLOGIC® III / CRYSTALOGIC® III	16W 90 LED RGB Vinyl led light ColorLogic® III without remote control	3481LDRGB3
	16W 90 LED RGB Vinyl led light ColorLogic® III dark grey without remote control	3481LDRGB3DGR
	16W 90 LED RGB Vinyl led light ColorLogic® III light grey without remote control	3481LDRGB3LG
	16W 90 LED RGB Vinyl led light ColorLogic® III sand without remote control	3481LDRGB3SA
	13.5W 60 LED White Vinyl led light CrystaLogic® III dark grey	3481PLDBL3DGR
	13.5W 60 LED White Vinyl led light CrystaLogic® III light grey	3481PLDBL3LG
	13.5W 60 LED White Vinyl led light CrystaLogic® III sand	3481PLDBL3SA

* In the limit of available stock

Led Light and mini led



MINI LED LIGHT WHITE AND RGB

- Hayward® offers the widest possible choice of LED lighting to illuminate your pool whilst reducing your energy bill, via its ColorLogic® II range of coloured projectors and its CrystaLogic® range of white projectors, together with its mini-LEDs.



CrystaLogic®



ColorLogic® II

	Description	Item
CRYSTALOGIC® WHITE MINI LED LIGHT	WHITE LED LAMP	
	Mini LEDs (3 LEDs) white 18W - concrete models (replaces 3424)	3424LEDBL*
COLORLOGIC® II RGB MINI LED LIGHT	Mini LEDs (3 LEDs) white 18W - vinyl models (replaces 3429)	3429LEDBL*
	RGB LED LAMP	
ACCESSORIES	Mini LEDs (3 LEDs) RGB 15W - concrete models	3424LEDRGB*
	Mini LEDs (3 LEDs) RGB 15W - vinyl models	3429LEDRGB*
	RGB LED bulb 40W - 12V - PAR 56	PRX20005LED30*
	LED - white bulb - 17.5W - 12V - PAR 56	PRX20005PLDBL*

* In the limit of available stock

Lamp for PAR56 / White & RGB

NEW GENERATION ENERGY-SAVING LIGHTING

White Led Bulb:

- Easy to install
- For all types of existing and new pools
- 90 Leds PAR 56
- 1600 lumens ± 10 %
- 12 V~18W 50Hz / 60Hz



RGB bulb:

- Easy to install
- Multicolor RGB
- For all types of existing and new pools
- 90 Leds PAR 56
- 11 fixed colors and 5 color sequences
- 800 lumens ± 10 %
- 12 V~18W 50Hz / 60Hz

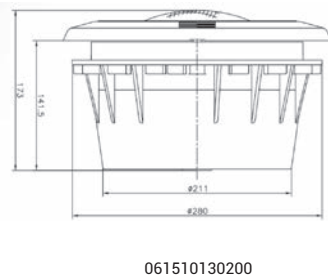
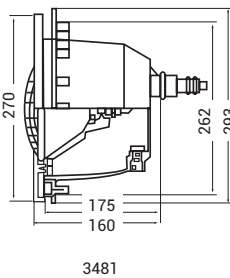
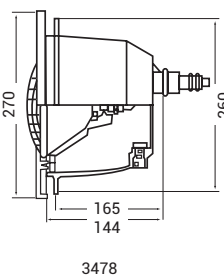


	Description	Item
POWERLINE LAMP FOR PAR56	90 Leds PAR 56 - 12V~18W 50 Hz / 60 Hz White WHITE LED LAMP	81481
	90 Leds PAR 56 - 12V~18W 50 Hz / 60 Hz RGB COLOR RGB LED LAMP	81480

300W halogen lights

HALOGEN LIGHTS: THE CLASSIC LIGHTS WE CAN'T DO WITHOUT!

- **White** lighting
- Compatible with new PAR 56 bulbs
- **300W power output**



DESIGN LIGHT
COFIES

Description	Concrete Item	Vinyl Item	Panel Item
Cofies 300W lights	3478	3481	3487



ACCESSORIES
COFIES

Description	ITEM
Deck Box euro	3495EURO
Optical light design 300W	3486

HALOGEN LIGHTS
KRIPSOL®

Description	Concrete Item	Vinyl Item
White lighting with cable	061510130200	061520130200



COLOURED
300 W LIGHTS

Description	ITEM
Light Grey colour Deck box	3495EUROLG
Sand Color Deck Box	3495EUROSA
Dark Grey Design 300W light	3481DGR
Light Grey Design 300W light	3481LG
Sand Design 300W light	3481SA



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.

POSITIONING OF WHITE GOODS

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

ESSENTIAL INFORMATION

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



WHITE GOODS

AUTOSKIM™ SKIMMER HAYWARD®	P 54
SKIMMER COFIES.....	P 55
MIRROR SKIMMER COFIES	P 56
SKIMMER KRIPSOL®	P 56
ACCESSORIES FOR SKIMMERS	P 57
CONNECTION BOX	P 57
WATER LEVEL REGULATOR.....	P 57
MAIN DRAINS	P 58
ACCESSORIES FOR MAIN DRAINS	P 58
OUTLET FITTINGS.....	P 59 - 60
WALL INLETS.....	P 60
VACUUM FITTINGS.....	P 61
OTHER ACCESSORIES.....	P 61
ACCESSORIES FOR VACUUM FITTINGS.....	P 61
METAL INSERTS.....	P 62
TURBO JET	P 63
HYDROTHERAPY	P 64
UNION FITTINGS.....	P 64
COLOURED PARTS	P 65

AutoSkim™ Skimmer - Hayward®

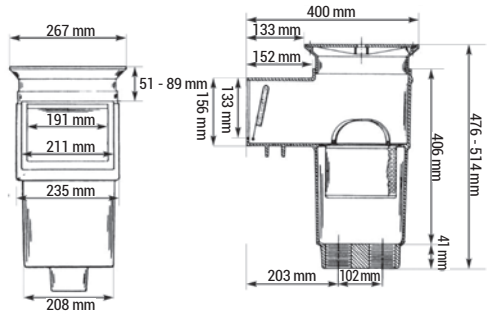
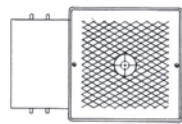
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Skimmer - Cofies

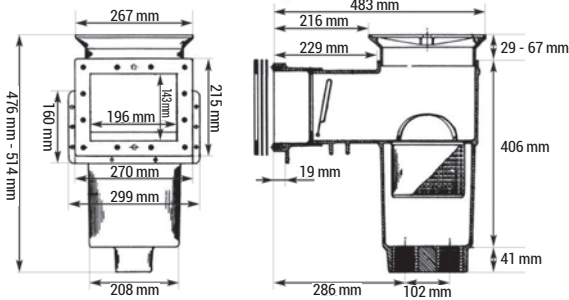
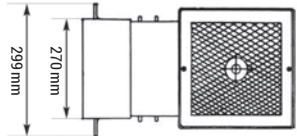
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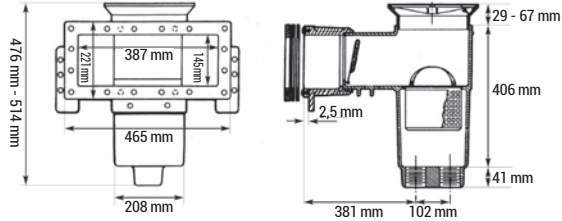
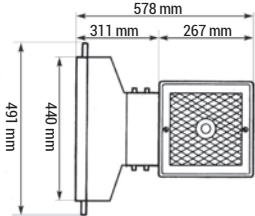
SP1082



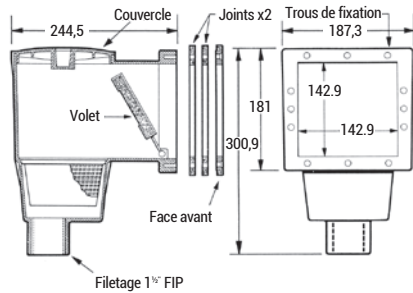
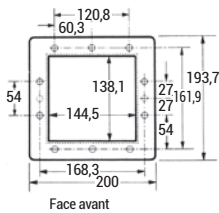
SP1084



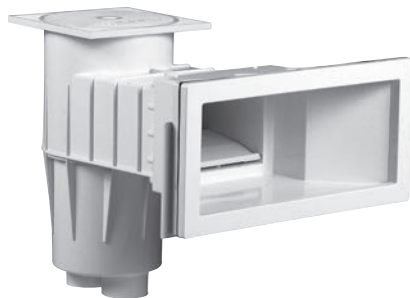
SP1085



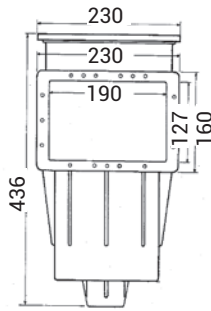
SP1094WF



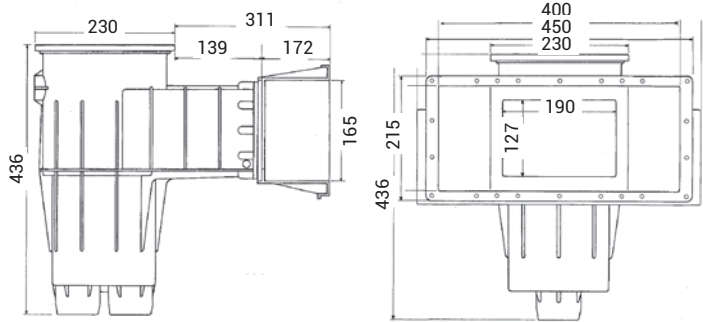
3111



3119



Skimmer dimension - small track 3111



Skimmer dimension - wide track 3119

PREMIUM COFIES SKIMMER

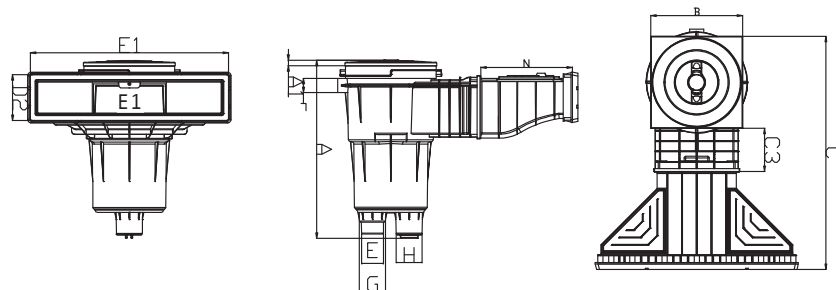
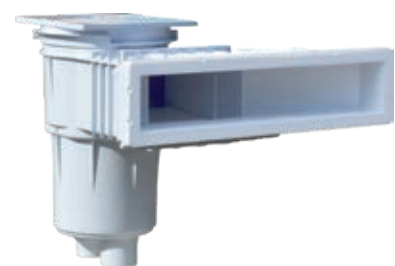
Description	Feed-through size	Concrete Item	Vinyl Item	Accessory
Small Track Skimmer	139 mm	3110	3111	-
Wide Track Skimmer	311 mm	3118	3119	-
Extension	-	SKX16001BE	SKX16001VE	-
Glue ABS (200 ml) (56 cm)	-	-	-	11925

AUTOSKIM™ SKIMMER HAYWARD®

DYNA SKIM SERIES

Description	Feed through size	Concrete Item	Vinyl Item
Straight Skimmer	129 mm	SP1082	-
Small Track Skimmer	229 / 229 mm	SP1084C	SP1084
Wide Track Skimmer	325 / 253 / 325 mm	SP1085C	SP1085
Pack of long screws (32 mm)	-	-	SPX1085Z1AM
Vinyl Dyna Skim Skimmer and Skim Vac	-	-	SP1094WF

Mirror Skimmer - Cofies

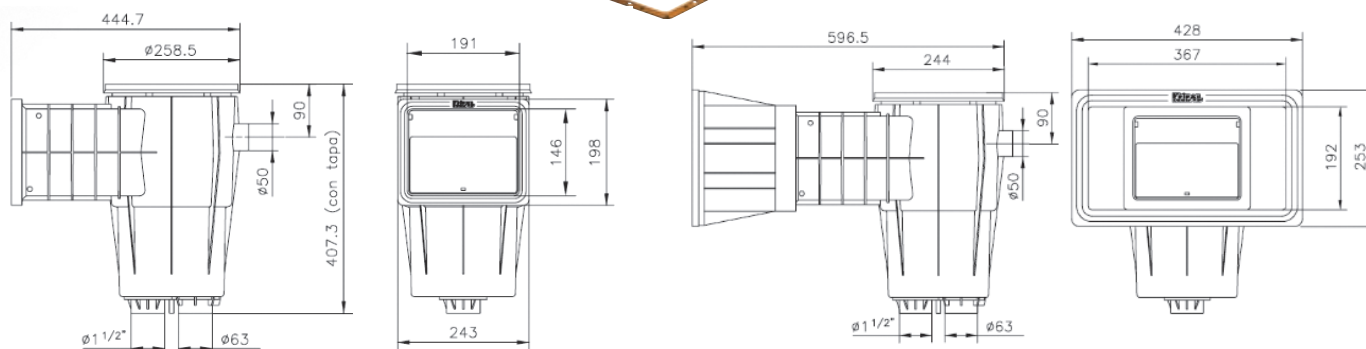


It is recommended that you use a water level regulator with a mirror pool skimmer.
Item: 3150

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

Dims	A	A1	B	C	C3	D2	E1	L	N
mm	483.8	14.5	250.3	634	117.4	142.5	539.1	38	249.2

Skimmer - Kripsol®

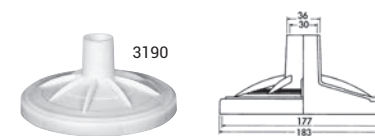


Skimmer dimension - small track

Skimmer dimension - wide track

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

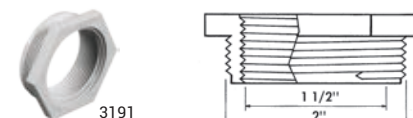
Accessories for skimmers



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



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



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



Skim-Vac for HAYWARD® skimmers SP1090 series	Item
1.25" - 1.5" elbow joint	SP11041
1.5" straight connection	SP11051
1.25" elbow joint	SP11052
1.25" and 1.5" straight connection	SP11054



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

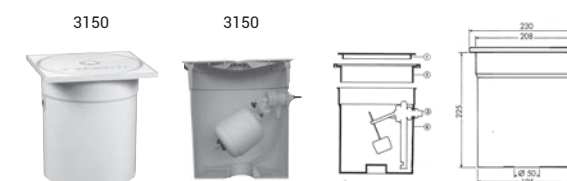
Connection box

3495EURO



Description	Item
Connection box	3495EURO

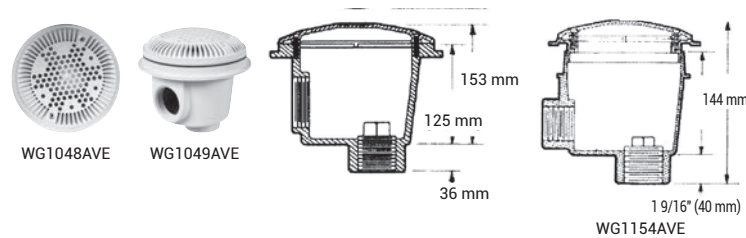
Water level regulator



Tap easily removable from within	Item
Water level regulator	3150

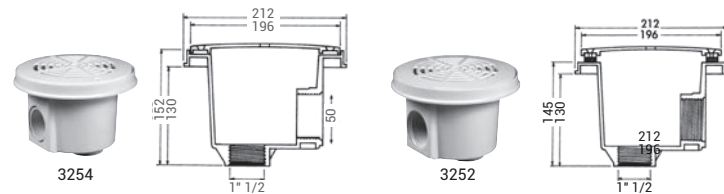
Main drains

Anti-entrapment - Main drain Hayward®	Concrete Item	Vinyl Item
1.5" Hayward® Main drain	WG1051AVE	WG1048AVE
2" Hayward® Main drain	WG1054AVE	WG1049AVE
Hayward® Main drain	WG1154AVE	-
1" adjustable collar for SP1054 main drain	WG1154AVE	-

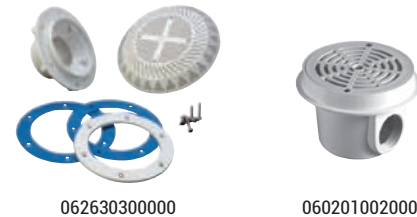


Cofies Main Drains	Concrete Item	Vinyl Item
50 mm Cofies main drain (x2)	3254PAK2	3255PAK2
2" Cofies main drain (x2)	3252PAK2	3253PAK2

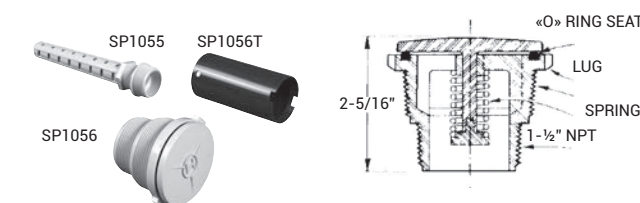
(X2: to comply with the anti-entrapment standard)



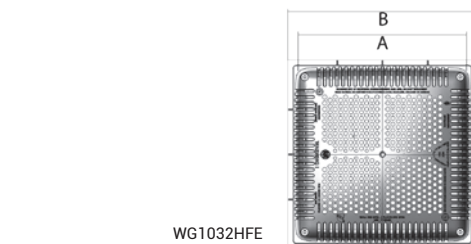
Main Drain 2" - Kripsol®	Concrete Item	Vinyl Item	Vinyl with insert Item
Main Drain 2" - SRP (X2)	060201002000	-	-
Main Drain 2" - SRPL (X2)	-	060202002000	-
Main Drain 2" - SRPLI (X2)	-	-	060203002000
Wall bottom vacuum fittings	062630100000	062630300000	-



Accessories for main drains

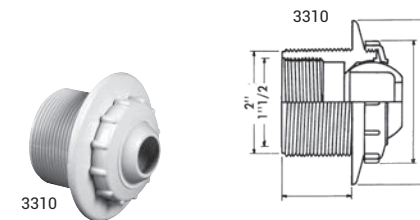


Hydrostatic valve and drainage tube for Hayward® WG main drain series.	Item
Valve	SP1056
Drain	SP1055
Assembly key for SP1056	SP1056T



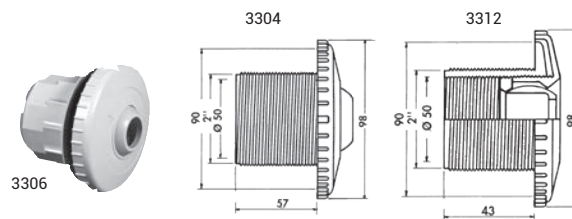
Filtration area main drains - Concrete	Dim A	Dim B	Item
271 cm²	225	225	WG1031HFE
436 cm²	305	305	WG1032HFE
1084 cm²	460	460	WG1033HFE

Outlet fittings



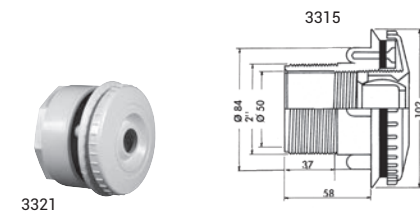
2" - 1.5" Cofies multi-directional outlet for concrete pools

Item
Multi-directional outlet for concrete pools



2" - 50 mm Cofies multi-directional outlet for concrete and fiberglass pools

Concrete Item	Fibreglass Item
Multi-directional outlet with 50 mm connection	3304
Multi-directional outlet with 50 mm connection + locknut	-
Multi-directional outlet with 2" - 1.5" connection	3312
Multi-directional outlet with 2" - 1.5" connection + locknut	-



2" - 50 mm Cofies multi-directional outlet for Vinyl and Panel pools

Vinyl Item	Panel Item
Multi-directional outlet	3315
Multi-directional outlet + locknut	-

Diverter Ø 8 mm and 18 mm available in spare parts



2" screw-in and 63 mm Cofies adjustable outlet for Concrete and Vinyl pools

Concrete Item	Vinyl Item
2" adjustable outlet	3318



Ø 90 mm Cofies adjustable outlet for concrete and vinyl pools

Concrete Item	Vinyl Item
Ø 90 mm adjustable outlet	3302



1.5" Hayward® multi-directional outlet for vinyl pools

Vinyl Item	Panel Item
Multi-directional outlet (Ø 19) Vinyl greater than 80/100 th	SP1411ELL19D
Multi-directional outlet (Ø 19) Vinyl greater than 80/100 th	-
Multi-directional outlet (Ø 25) Vinyl greater than 80/100 th	SP1411ELL19E
Multi-directional outlet (Ø 25) Vinyl greater than 80/100 th	-



1.5" - 2" Hayward® multi-directional outlet for Concrete

Item
Multi-directional outlet for concrete (Ø 19)
Multi-directional outlet for concrete (Ø 25)

Outlet fittings



1.5" - 2" Hayward® adjustable outlet for Fibreglass

	Item
Multi-directional outlet for fibreglass (Ø 19)	SP1023E19D
Multi-directional outlet for fibreglass (Ø 25)	SP1023E19E



2" Hayward® adjustable outlet

	Floor-mounting Item	Wall-mounting Item
2" adjustable outlet	SP1425	SP1424



Multi-directional Hayward® outlets

Union fitting

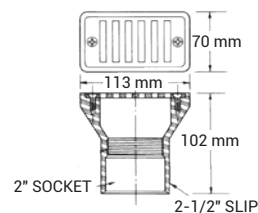
Diameter

Item

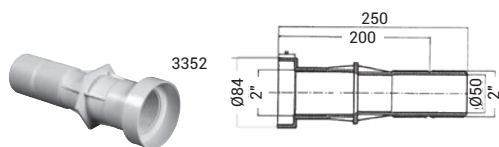
Outlet	1"½ MIP	-	SP1419A*
Outlet	1"½ MIP	10 mm - 3/8"	SP1419B
Outlet	1"½ MIP	12 mm - ½"	SP1419CE
Outlet	1"½ MIP	19 mm - ¾"	SP1419DE
Outlet	1"½ MIP	25 mm - 1"	SP1419EE
Outlet with flexible end	1"½ MIP	25 mm - 1"	SP1420E

* Split eyeball

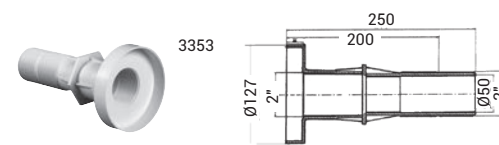
Wall inlets



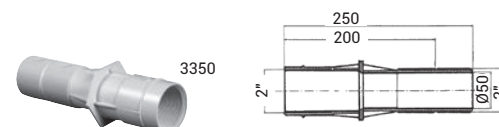
Gutter drain	Item
Hayward® gutter drain 2" USA	SP1019
Kripsol® BTS gutter drain 63 mm	060700000000



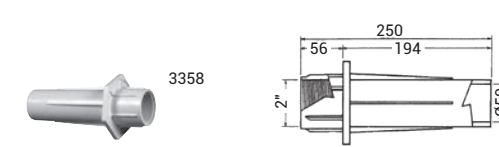
Wall inlet 3352	Item
Wall inlet for liner pool parts	3352



Wall inlet 3353	Item
Wall inlet for mini LED - Liner	3353



Wall inlet 3350	Item
Wall inlet for concrete pool parts	3350



Wall inlet 3358	Item
Wall inlet for concrete pool parts	3358

Vacuum fittings



2" - 1.5" screw-in vacuum fitting for concrete and fibreglass pools	Concrete Item	Fibreglass Item
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Hayward® vacuum fitting	SP1022E	-
Hayward® vacuum fitting + locknut	-	SP1023E

Cofies vacuum fitting	3330	-
Cofies vacuum fitting + locknut	-	3334

2" screw-in and 50 mm adhesive vacuum fitting for vinyl and panel pools	Vinyl Item	Panel Item
---	------------	------------

Cofies vacuum fitting	3331	-
Cofies vacuum fitting + locknut	-	3333



Hayward® 2" - 1.5" screw-in vacuum fitting for vinyl and panel pools	Vinyl Item
--	------------

Vinyl vacuum fitting 60 to 80/100 ^h (with 1 gasket)	SP1408ELL
Vinyl vacuum fitting greater than 80/100 ^h (with 2 gaskets)	SP1411ELL
Vinyl vacuum fitting + locknut 60 to 80/100 ^h (with 1 gasket)	SP1408E
Vinyl vacuum fitting + locknut greater than 80/100 ^h (with 2 gaskets)	SP1411E

Other accessories



Pipe markers	Item
Pipe markers (wallet containing 10 sheets)	3196

Accessories for Vacuum fittings



Eyeball and wintering plug nut wrench	Item
Eyeball and wintering plug nut wrench	3390
Hydrosweep - hydrostream removal tool	SP1419T

Wintering plug (outlet)	Item
Wintering plug for outlet 3310	3392
Wintering plug for outlet 3304	3395

Plug with 1.5" male gaskets (outlet + Vacuum fitting)	Item
Plug with flat gasket (for concrete outlet only) 10 mm thread	SP1022B
Plug with O-ring - 33 mm thread	SP1022CE

Plugs	Item
1.5" MIP square-head plug	SP1051Z1
2" MIP plug	SP1053Z1
2"- 50 mm plug adhesive only	3192
1.5" plug with gasket	3391

Plug with 1.5" male threaded extension	Item
Plug with threaded extension	SP1419F2

Safety grille	Item
Safety grille (vinyl) - 33 mm thread	SP1026E
Safety grille (concrete) - 10 mm thread	SP1026

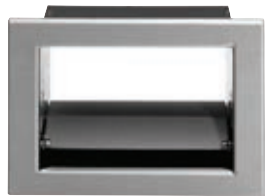
Threaded union fitting	Item
Threaded union fitting - splined for Vacuum fitting	3396

1.5" male/female adapter	Item
1.5" - M/F adapter	3397

Locknut	Item
2" locknut for concrete parts	3394
2" locknut for vinyl parts	3393
2" locknut	3492
2" locknut for HAYWARD® parts	SP1407

Metal inserts

2



INS3111



INS0512



INS1419



INS3250

Metal Inserts	Item
Eurolite and ColorLogic® lights	INS0512
300W Design and ColorLogic® II lights	INS3481
Hayward® SP series main drain	INS1050
Cofies main drain	INS3250
Hayward® WG series main drain	INS1050WG
Premium skimmer Item 3111	INS3111
Premium skimmer Item 3119	INS3119
Vinyl skimmer SP1084	INS1084
Vinyl skimmer SP1085	INS1085
1.5" Outlet fittings	INS1419



Turbo Jet

2

THE ESSENTIAL ACCESSORY FOR MESSAGE AND RELAXATION

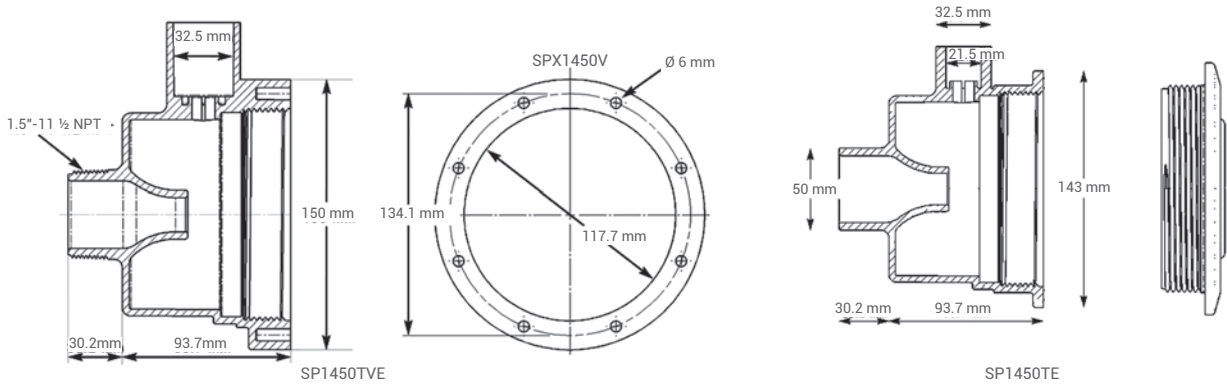
- **Universal:** can be fitted to all types of pool (vinyl, concrete, above-ground)
- **Adjustable flow and power**



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



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	SP1430
Nozzle removal tool	SP1430T
Jet Air® deluxe 45 cm tube	SP14311



Jet Air® Serie Mood Setter	Item
32 mm water x 32 mm air jet	SP14341EPAKA
50 mm SF/water x 50 mm SF/air jet	SP1434EURO
1" water x air jet	SP14341PAKA



Nozzle for Jet Air® SP1434	Item
Vari Flo model	SP1434PAKB
Pulse Flo model	SP1436PAKB



Accessories	Item
Jet Air® III wrench	SP1434T

Union fittings



ABS short union fittings	Union	Item
Raccord union mâle x mâle	1"½ MIP	SP14951
Raccord union femelle x femelle	1"½ FIP	SP14952
Raccord union mâle x femelle	1"½ MIP x FIP	SP14953

ABS economy type union fitting	Union	Item
1.25" male union fitting and pipe	1"½ MIP	SP1491*
Male x female union fitting	1"½ MIP x FIP	SP14953*

* Limited quantity available

Check valve	Item
1.5" MIP x 32/38 check valve	SP1091CV



Full Flo™ union fittings	Union	Item
ABS 90° elbow union fitting with self-alignment	1"½ MIP	SP1485
25 cm Lexan®, elbow union, with compression nut	1"½ MIP	SP1486
35 cm Lexan®, elbow union, with compression nut	1"½ MIP	SP14866NP



Accessories for plastic piping	Item
2" M x 1.5" F reducer	SP1082Z2E
1.5" MIP x 32 mm smooth adapter	SP1091Z1
1.5" MIP x 42 mm American PVC adapter	SP1091Z2
1.5" MIP x 38 mm European ABS adapter	SP1091Z2E
1.5" MIP x 38 mm smooth adapter	SPX1091Z4
1.5" MIP x 32/38 mm smooth adapter	SP1091Z7E
1.5" MIP x 50 mm adhesive sleeve	SP1091Z8E
1.5" MIP x 1.5" FIP extension	SP1091Z9
1.5" MIP x 38 mm embossed elbow	SPX1105Z3
Two-thread clamping collar	SP1091Z6

Coloured parts



Description	Dark grey Item	Grey Item	Sand Item
Coloured parts	«DGR»	«LG»	«SA»
Skimmers	3111DGR 3119DGR	3111LG 3119LG	3111SA 3119SA
Mirror Skimmer	-	3139LG	-
Lights	3481DGR	3481LG	3481SA
Main drains Vinyl (X2)	3253DGRPAK2	3253LGPAK2	3253SAPAK2
Outlets	3315DGR	3315LG	3315SA
Vacuum fittings	3331DGR	3331LG	3331SA
1.5" BSP plug with o-ring	SP1022CEDGR	SP1022CELG	SP1022CESA

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.

HAYWARD® CHLORINATORS RANGE



HAYWARD® DOSING AND CONTROL RANGE



WATER TREATMENT

SALT CHLORINATORS	P 70 - 81
AQUARITE® UV LOW SALINITY NEW	P 70
AQUARITE® +	P 72
AQUARITE® + SV	P 74
AQUARITE® PRO	P 76
AQUARITE® PRO LS	P 77
AQUARITE® FLO ADVANCED	P 78
SALT & SWIM® 2.0 + NEW	P 79
AQUARITE® LT	P 80
AQUARITE® LT SV	P 81
AQUARITE® FLO	P 82
SALT & SWIM® 2.0	P 83
CONTROL AND DOSING	P 84 - 86
CONTROL STATION	P 84
EZ-CHEM	P 85
POOL PH LT, POOL PH, POOL RX & POOL RX SOCKET	P 86
CHLORINATORS / BROMINATORS	P 87

HAYWARD® CHLORINATORS RANGE

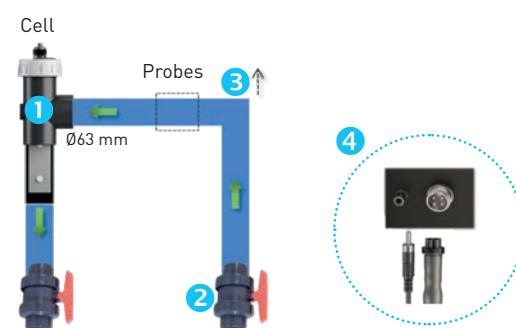
SALT & SWIM® 2.0	AQUARITE® FLO	AQUARITE® LT	NEW SALT & SWIM® 2.0 +	AQUARITE® FLO ADVANCED	AQUARITE® +	NEW AQUARITE® UV LS
INCLUDED	INCLUDED	INCLUDED OPTIONS	INCLUDED	INCLUDED OPTIONS	INCLUDED OPTIONS	INCLUDED OPTIONS
Cl Production only	Cl Production only	Cl Production	Cl Production	Cl Production	Cl Production	Cl Production
Plug & Play	Plug & Play	display TFT	Up to 50 W	display graphic	display TFT	display TFT
		rX	Control filtration	rX	CL ₂	rX
		C°	External control	Up to 50 W	CL ₂	CL ₂
		Touch Screen		Control filtration and Variable speed pump	LOW SALINITY	UV
				Modbus	Control of 4 external output	C°
					Control filtration and Variable speed pump	LOW SALINITY
					Control of 4 external output	Touch Screen
					Control filtration and Variable speed pump	Modbus

DEVICE TIPS:

- » You can connect and control various chlorinators using slave pad.
- » AquaRite® Flo Advanced, AquaRite® UV 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® + to reduce present chloramines.

CELL TIPS:

- 1 Install the cell vertically (if not, mandatory to install flow switch)
- 2 Install the cell in by-pass
- 3 Install the cell in the highest point of the installation
- 4 Connect cell without opening the box



HAYWARD® DOSING AND CONTROL RANGE

POOL PH LT	POOL PH / RX / RX SKT	EASY CHEM	CONTROL STATION box only	CONTROL STATION complete box
INCLUDED	INCLUDED	INCLUDED	INCLUDED OPTIONS	INCLUDED OPTIONS
pH	pH	pH	display TFT	display TFT
	rX	rX	Control of 4 external output	CL ₂
			Control filtration and Variable speed pump	Touch Screen
			Modbus	pH
			Control of 4 external output	rX
			Control filtration and Variable speed pump	CL ₂
			Modbus	C°
			Control of 4 external output	Touch Screen
			Control filtration and Variable speed pump	Modbus

Connectivity options



NEW 2021



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

* AquaRite® UV Low Salinity / AquaRite® + / AquaRite® Flo Advanced / Control Station

AquaRite® UV Low Salinity

EXPERT LINE **3**

INNOVATIVE COMBINATION OF 3 DISINFECTION SYSTEMS : ULTRAVIOLET TECHNOLOGY, LOW SALINITY ELECTROLYSIS AND HYDROLYSIS (SALT CONCENTRATION = 1,5 GR/L)

Disinfection principle:

- Low salinity salt chlorination produces just the right chlorine dose to keep your pool water disinfected and disinfecting
- UV rays eliminate 99% of chloramines, algae, bacteria and microorganisms
- Control box:**
 - Control and regulation of the pH, Redox and free chlorine
 - Control of filtration, lighting, pH, Redox + 4 additional auxiliary outputs
 - Temperature control
 - Remote management as an option (WiFi / Ethernet+ app)
- UV lamp:** 2 x 55 Watt lamps
- Supply and control from the AquaRite®
- Universal 63 mm input and output connections
- 2 separate chambers for optimal efficiency due to increased contact area with the water
- Equipment made of a special PVC UL1018, formulated to resist UV rays and pressure up to 3 bars

INCLUDED



Chlorine production



Display TFT



Controls 4 additional auxiliary outputs



Controls filtration and the variable speed pump



Connectivity options

NEW 2021



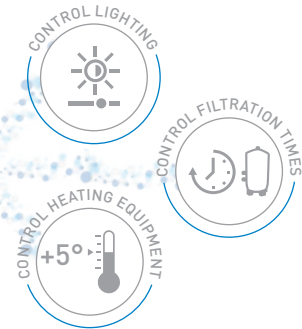
Download the "Hayward® Poolwatch" app to manage your equipment remotely using the WiFi module or Ethernet

Download on the App Store

GET IT ON Google Play



Ok, That's it



Control all your pool equipment with Google Home and Google Assistant

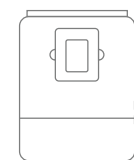
OPTIONS AVAILABLE

Description	AQR-UV-1LS	AQR-UV-2LS	AQR-UV-3LS
pH kit as standard	BKPER-OPTION-PH (1.5 L/h peristaltic pump)		
Redox probe kit as standard	E-OPTION-REDOX		
Temperature kit	T-OPTION-TEMP		
Free chlorine probe	H-OPTION-CL		
WiFi module	RS2WI-OPTION-W		
Ethernet module	RS2NET-OPTION-L		
Detachable touch screen	CTS-OPTION-TS		
Detachable TFT screen	AQR-PLUS-PANL		
Flow switch	J-OPTION-FLOW		

AquaRite® UV Low Salinity

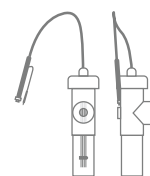
EXPERT LINE **3**

Description	AQR-UV-1LS	AQR-UV-2LS	AQR-UV-3LS
Maximum production CL ₂ /h	0-100%		
Salt concentration	From 1.5g to 100g of NaCl		
Choice of languages	GB - FR - SP - DE - IT - CZ - PT - NL - PL - HU - RU		
Pool volume	65 m³	200 m³	300 m³
Display	2.8" TFT		
Power supply	220 V; 50/60 Hz		
Dimensions	270 x 220 x 115 mm		
Electronic box	Black ABS 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%)		
Detection of closed pool shutter	Production level can be configured in the range 0 to 100% depending on whether the pool shutter is closed or open		
Flow detection	Mechanical flow switch		

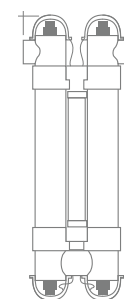


AQUARITE® UV LS

Description	AQR-UV-1LS	AQR-UV-2LS	AQR-UV-3LS
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		
Maximum pressure	4 kg/cm²		
Maximum temperature	45 °C		



TRANSPARENT CELL



UV

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



Redox probe kit as standard



Free chlorine probe



Detachable screen



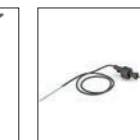
WiFi module



Ethernet module



Detachable touch screen



Flow switch

AquaRite® +

YEARS OF WARRANTY
EXPERT LINE **3**

REGULATE AND TREAT YOUR POOL REMOTELY

- **One single box for salt chlorination and pool equipment regulation and control** (including filter pumps, heat pumps, lighting, etc.)
- **Wifi / Ethernet module (optional):** simple, trouble-free remote management
- **Salt treatment included** with Hayward® T-CELLS® and pH probes, the reference of the market
- Clean water at all times: **saves on chemicals** and offers unrivalled bathing comfort

INCLUDED



Cl Production



display TFT



Control of 4 external output



Control filtration and Variable speed pump





pH



C°





TOUCH SCREEN OPTIONAL

For easy and intuitive use



LONG LIFE
+25% PRODUCTION OF CHLORINE



T-CELL®-15LL-E
3-YEAR WARRANTY
OPTIONAL

Connectivity options



Download the "Hayward® Poolwatch" app to manage your equipment remotely using the WiFi module or Ethernet

Download on the App Store

GET IT ON Google Play



"Alexa"

"Ok Google"

Ok, That's it

Control all your pool equipment with Google Home and Google Assistant

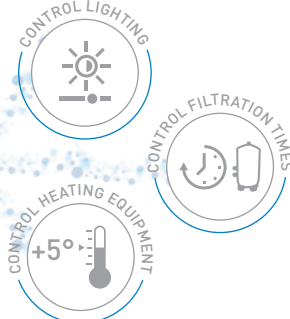
NEW 2021



"Alexa"

"Ok Google"

Ok, That's it



CONTROL LIGHTING

CONTROL FILTRATION TIMES

CONTROL HEATING EQUIPMENT +5°

AquaRite® +

YEARS OF WARRANTY
EXPERT LINE **3**

AQUARITE® +

Description	AQR-PLUS-T3E	AQR-PLUS-T9E	AQR-PLUS-T15 E	AQR-PLUS-LSE Probe Goldline
Principal control outputs	Filtration time / Light / Temperature			
Additional control outputs	4 additional user-configurable outputs			
Language selection	GB - FR - SP - DE - IT - CZ - PT - NL - PL - HU - RU			
Salt concentration	3.2 g/l	3.2 g/l	3.2 g/l	1.5 g/l
Chlorine production	10 g/h	20 g/h	30 g/h	15 g/h
Pool volume	60 m³	95 m³	150 m³	60 à 90 m³*
pH control	Yes			
ORP control	Optional			Provided
Display	2.8" TFT			
Power supply	220V 50/60Hz			
Dimensions	270 x 220 x 115 mm			
Electronic box	Fireproof black ABS plastic			
Front cover	White ABS plastic			
Automatic cleaning	Operates by reverse polarity			
Salinity reading via WiFi/Ethernet	Salinity detected in g/l (accuracy ±10%)			
Pool cover-dependent production control	Programmable 0 - 100% production as a function of pool cover being open or closed			
* Depending on geographical location				

AVAILABLE
OPTIONS

Description	AQR-PLUS-T3E	AQR-PLUS-T9E	AQR-PLUS-T15 E	AQR-PLUS-LSE Probe Goldline
ORP Goldline probe kit	AQR-PLUS-ORP			
Probe for free chlorine	H-OPTION-CL			
Detachable TFT screen	AQR-PLUS-PANL			
Wifi Module	RS2WI-OPTION-W			
Ethernet module	RS2NET-OPTION-L			
Detachable Touch screen	CTS-OPTION-TS			



ORP Goldline probe kit



Probe for free chlorine



Detachable screen



Wifi Module



Ethernet Module



Detachable Touch screen

AquaRite® + SV

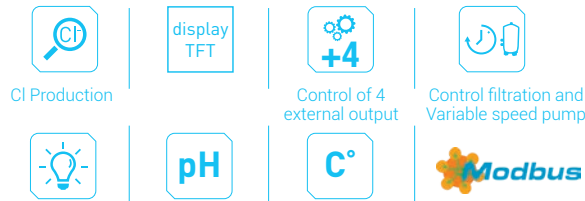
EXPERT LINE

YEARS OF WARRANTY
3 Cell Warranty 8000 hours

EXCELLENT VALUE FOR MONEY

- **One single box for salt chlorination and pool equipment regulation and control**
(including filter pumps, heat pumps, lighting, etc.)
- **Wifi / Ethernet module (optional):** simple, trouble-free remote management
- **Automatic salt concentration calculation**
- Clean water at all times: **saves on chemicals** and offers unrivalled bathing comfort
- **Transparent cell** to enable a visual check of the production.
Gas sensor included.

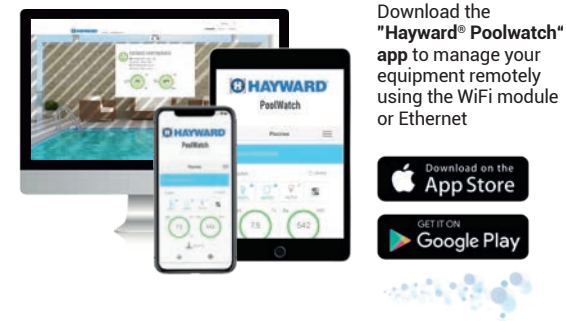
INCLUDED



TOUCH SCREEN
OPTIONAL
For easy and intuitive use



Connectivity options



AquaRite® + SV

EXPERT LINE

YEARS OF WARRANTY
3 Cell Warranty 8000 hours

AQUARITE® + SV

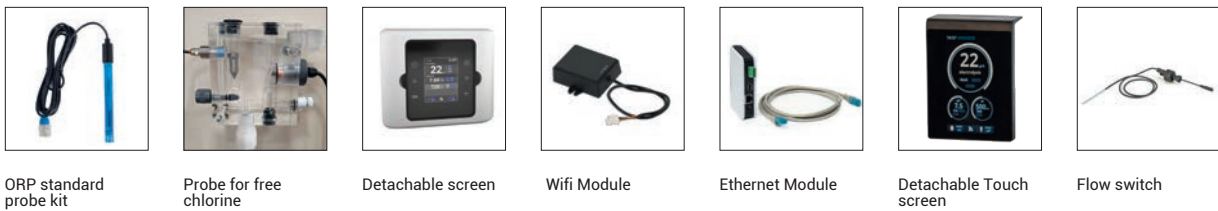
Description	AQR-PLUS-SV16ST	AQR-PLUS-SV22ST	AQR-PLUS-SV33ST	AQR-PLUS-SV50ST
Maximum production Cl ₂ /h	16 gr	22 gr	33 gr	50 gr
Salt concentration	From 3 gr up to 100 gr Na/Cl			
Language selection	GB - FR - SP - DE - IT - CZ - PT - NL - PL - HU - RU			
Pool volume	65	110	200	300
Display	2.8" TFT			
Alimentation	220V 50/60Hz			
Dimensions	270 x 220 x 115 mm			
Electronic box	Fireproof black ABS plastic			
Front cover	White ABS plastic			
Output	8-15A	8-20A	10-15A	35-45A
Consumption	120W	160W	150W	360W
Principal control outputs	Filtration time / Light / Temperature			
Additional control outputs	4 additional user-configurable outputs			
pH control	Yes - Chip, pH probe, probe holder, peristaltic pump 1,5 L/h			
Temperature control	Yes			
Automatic cleaning	Operates by reverse polarity			
Salinity reading via WiFi/Ethernet	Salinity detected in g/l (accuracy +- 10%)			
Pool cover	Programmable 0 - 100% production as a function of pool cover being open or closed			

TRANSPARENT CELL

Description	AQR-PLUS-SV16ST	AQR-PLUS-SV22ST	AQR-PLUS-SV33ST	AQR-PLUS-SV50ST
Electrolysis cell	4 Titanium cell plates MONOPOLAR	5 Titanium cell plates MONOPOLAR	7 Titanium cell plates MONOPOLAR	10 titanium plates MONOPOLAR
Minimum flow	5 m³/h	7 m³/h	9 m³/h	9 m³/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
Maximum pressure	4 kg/cm²			
Maximum temperature	45°C			

AVAILABLE OPTIONS

Description	AQR-PLUS-SV16ST	AQR-PLUS-SV22ST	AQR-PLUS-SV33ST	AQR-PLUS-SV50ST
ORP standard probe kit	E-OPTION-REDOX			
Probe for free chlorine	H-OPTION-CL			
Wifi module	RS2WI-OPTION-W			
Ethernet module	RS2NET-OPTION-L			
Detachable Touch screen	CTS-OPTION-TS			
Detachable TFT screen	AQR-PLUS-PANL			
Flow switch	J-OPTION-FLOW			



AquaRite® Pro

YEARS OF WARRANTY

EXPERT LINE

3

RELIABLE AND EFFICIENT SALT CHLORINATOR

- Hayward® T-CELL® technology for highly effective and reliable salt treatment
- 'Sense and Dispense' module included for automatic and continuous pH and Redox control (water disinfection potential).
- Three sizes of Turbo Cell® for all types of pool
- Polarity reversal cells for **reduced maintenance**



'Sense and Dispense' module included

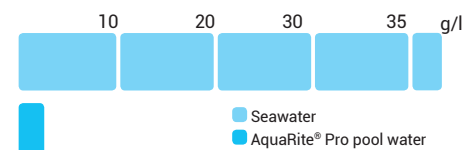


Peristaltic pump



GLX-CELLSTAND

Only requires an average of 3.2 g of salt per litre of water (2.8 to 3.6 g).



AquaRite® Pro controls your pool's pH to maintain a perfect balance.



T-CELL®-15LL-E
3-YEAR WARRANTY
OPTIONAL

Water chemistry

AquaRite® Pro ideal levels

Salt	2.7 to 3.4 g/l
Free chlorine	1.0 to 3.0 ppm
pH	7.2 to 7.6
Cyanuric acid (water stabiliser)	15 to 30 ppm (15 ppm being the ideal level, if necessary)
Total alkalinity	80 to 120 ppm
Calcium hardness	200 to 300 ppm
Metals	0 ppm
Saturation index	-0.2 to 0.2 (0 being the optimum level)

Description

Pool Volume m³

In/Out

Item

10 g/hour + Sense and Dispense module	60	1.5"	AQR-PRO-60SDE
20 g/hour + Sense and Dispense module	95	1.5"	AQR-PRO-95SDE
30 g/hour + Sense and Dispense module	150	2"	AQR-PRO-150SDE
Cleaning base for Aquarite® cells	-	-	GLX-CELLSTAND
ORP Probe	-	-	GLX-PROBE-ORP
pH Probe	-	-	GLX-PROBE-PH

AQUARITE® PRO

AquaRite® Pro LS

YEARS OF WARRANTY

EXPERT LINE

3

REDUCED SALT CHLORINATOR: USE LESS SALT

- Operates with a **reduced salt requirement** (1.2 to 3.2 g/l)
- **Ideal for corrosion-sensitive environments** (e.g. stainless steel pools, metallic pool fittings)
- 'Sense and Dispense' module included for automatic pH and ORP control, providing clean water and complete peace of mind
- Available with two Hayward® T-CELL®s suitable for **all sizes of pool**



'Sense and Dispense' module included



Peristaltic pump



Specially designed cell for operation under reduced salinity

Water chemistry

AquaRite® Pro LS ideal levels

Salt	1.2 to 3.2 g/l (1.5 g/l being the optimum level)
Free chlorine	1.0 to 3.0 ppm
pH	7.2 to 7.6
Cyanuric acid (water stabiliser)	15 to 30 ppm (15 ppm being the ideal level, if necessary)
Total alkalinity	80 to 120 ppm
Water hardness	200 to 300 ppm
Metals	0 ppm
Saturation index	-0.2 to 0.2 (0 being the optimum level)

Description

Pool Volume m³

In/Out

Sense & Dispense

Item

AquaRite® Pro LS 75	60 to 90 m³*	1" ½	Yes	AQR-PRO-75LSE
AquaRite® Pro LS 50	< 50 m³*	1" ½	Yes	AQR-PRO-50LSE
Cleaning base for Aquarite® PRO LS cells	-	-	-	GLX-CELLSTAND
ORP Probe	-	-	-	GLX-PROBE-ORP
pH Probe	-	-	-	GLX-PROBE-PH

* Depending on geographical location

AQUARITE® PRO LS

AquaRite® Flo Advanced

EXPERT LINE

YEARS OF WARRANTY

3 Cell
Warranty
8000
hours

MORE THAN A SALT CHLORINATOR!

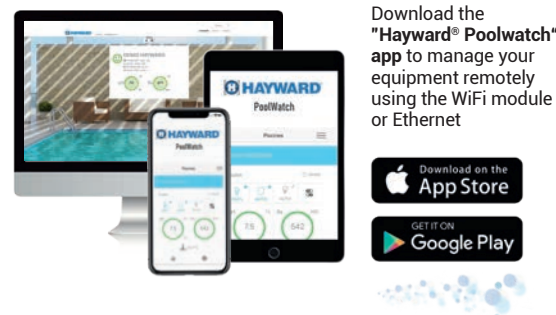
- **Salt chlorinator** combined with the control of pool equipments
- Wide range of Chlorine production, 8 , 16, 22, 33 and 55 gr/h **covering the needs of all pools on the market**
- **Transparent cell to enable a visual check of the production**
- **Monitoring** of the filtration pump and the lighting
- 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 flow sensor available as an option
- Wifi and Ethernet optional connection kits available for a **remote control of the pool equipments**



INCLUDED



Connectivity options



Download the "Hayward® Poolwatch" app to manage your equipment remotely using the WiFi module or Ethernet

AQUARITE®
FLO
ADVANCEDAVAILABLE
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	250 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						
Language selection	GB - FR - SP - DE - IT - CZ - PT - NL - PL - HU - RU						
Superchlorination mode	●	●	●	●	●	●	●
Manual adjustment of Cl	●	●	●	●	●	●	●
Lighting management (supply up to 50W)	●	●	●	●	●	●	●
Filter pump / VSTD pumps management	●	●	●	●	●	●	●
Cover detection	●	●	●	●	●	●	●
Smart mode: adjustment of Cl	●	●	●	●	●	●	●
Gas detector	●	●	●	●	No	●	●
Self-cleaning	Programmable up to 999 min						
Alarms	Low salt / no flow / pH (60 minutes)						
Control box dimensions	254 x 298 x 133						
pH (with pump)	BKPER-OPTION-PH						
Rx	E-OPTION-REDOX						
WiFi	RS2WI-OPTION-W						
Ethernet	RS2NET-OPTION-L						
Temperature	T-OPTION-TEMP						
Flow switch	J-OPTION-FLOW						

* in option

Salt & Swim® 2.0 +

YEARS OF WARRANTY

2 Cell
Warranty
8000
hours

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



Blue CHLORINE GENERATION
Green SUPERCHLORINATION ACTIVATED
Purple POOL SHUTTER CLOSED AND PROGRAMMABLE CHLORINE GENERATION

SALT &
SWIM® 2.0 +

OPTION

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			
Protection	IP 65			
Adjustment chlorine production	Included, by external dry contact			
Superchlorination mode	●	●	●	●
Manual adjustment of Cl %	●	●	●	●
Gas detector	●	●	●	●
Cover detection	●	●	●	●
Alarm	Salt level / flow			
Closed pool cover detection	Yes			
Filtration control	Manual / Automatic (3 timers)			
Lighting 50W	Manual / Automatic (1 timer)			
Packaging dimensions	400 x 400 x 210 mm			
Weight	9 kg	9 kg	10 kg	10 kg
Gencod	3660149613034	3660149613041	3660149613058	3660149613065
Flow Switch	J-OPTION-FLOW			



INCLUDED



All your parameters are managed by a dedicated free application (**Bluetooth connection**).



Additional options for your equipment:



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

AquaRite® LT

YEARS OF WARRANTY

EXPERT LINE 3

AN AFFORDABLE, HIGH QUALITY SALT CHLORINATOR

- **Automatic pH correction kit** available as an optional extra
- **Simple** to install, simple to use
- Uses **Hayward®'s TurboCell® Technology** to guarantee reliable and efficient salt chlorination
- **3 sizes** of TurboCell® cells available
- **Closed pool cover detection** for an instant reduction in chlorine production
- **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)

pH - ORP and Goldline probes

AQUARITE® LT

Description	AQR-LTO-T3E	AQR-LTO-T9E	AQR-LTO-T15E
Salinity	3.2 g/l	3.2 g/l	3.2 g/l
Chlorine production	10 g/h	20 g/h	30 g/h
Language selection	GB - FR - SP - DE - IT - CZ - PT - NL - PL - HU - RU		
Pool volume	60 m³	95 m³	150 m³
Display	2.8" TFT - Multi-language		
Power supply	220V 50/60Hz		
Dimensions	270 x 220 x 115 mm		
Electronic box	Fireproof black ABS plastic		
Front Cover	White ABS plastic		
Self-cleaning	Operates by reverse polarity		
Salinity test via Wifi	Instant salinity reading in g/l		
Pool cover-dependent production control	Programmable 0 - 100% production as a function of pool cover being open or closed		

AVAILABLE OPTIONS

Description	AQR-LTO-T3E	AQR-LTO-T9E	AQR-LTO-T15E
Goldline pH probe kit	AQR-CTL-KITPH		
Standard pH probe kit	BKPER-OPTION-PH		
Goldline ORP probe kit	AQR-PLUS-ORP*		
Standard ORP probe kit	E-OPTION-REDOX		

* Only with AQR-CTL-KITPH

AquaRite® LT SV

YEARS OF WARRANTY

EXPERT LINE 3 Cell Warranty 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 gr	22 gr	33 gr	50 gr
Salt concentration	From 3gr up to 100 gr Na/Cl			
Pool volume	75 m³	100 m³	150 m³	250 m³
Display	2.8" TFT			
Alimentation	220V 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
pH control	Yes - Chip, pH probe, peristaltic pump 1,5 L/h			
Temperature control	Yes			
Automatic cleaning	Operates by reverse polarity			
Salinity test via Wifi	Salinity detected in g/l (accuracy ±10%)			
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 m³/h	7 m³/h	9 m³/h	9 m³/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
Maximum pressure	4 kg/cm²			
Maximum temperature	45°C			

AVAILABLE OPTIONS

PH standard probe kit	BKPER-OPTION-PH			
ORP standard probe kit	E-OPTION-REDOX			
Flow switch	J-OPTION-FLOW			

AquaRite® Flo

YEARS OF WARRANTY

2 Cell Warranty 8000 hours

NEW GENERATION SALT CHLORINATOR

- **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** as an option
- **9 levels possible** of chlorine production

INCLUDED



Cl Production only



Plug & Play



Installation of the cell in piping

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

Additional options for your equipment:



Pool pH Pool Rx Socket

AQUARITE® FLO

OPTION

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				
Protection	IP 65				
Superchlorination mode	●	●	●	●	●
Manual adjustment of Cl (%)	●	●	●	●	●
Gas detector	●	●	●	●	No
Cover detection	●	●	●	●	●
Closed pool cover detection	Yes				
Dimensions	400 x 400 x 210 mm				
Weight	9 kg	9 kg	10 kg	10 kg	10 kg
Alarm	Salt level / flow				
Flow Switch	J-OPTION-FLOW				●

Salt & Swim® 2.0

YEARS OF WARRANTY

2 Cell Warranty 8000 hours

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** as an option
- **5 levels possible** of chlorine production (20, 40, 60, 80, 100%)

INCLUDED



Cl Production only



Plug & Play



Installation of the cell in piping

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

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



Additional options for your equipment:



Pool pH Pool Rx Socket

SALT & SWIM® 2.0

OPTION

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			
Protection	IP 65			
Superchlorination mode	●	●	●	●
Manual adjustment of Cl %	●	●	●	●
Gas detector	●	●	●	●
Cover detection	●	●	●	●
Alarm	Salt level / flow			
Closed pool cover detection	Yes			
Packaging dimensions	400 x 400 x 210 mm			
Weight	9 kg	9 kg	10 kg	10 kg
Flow Switch	J-OPTION-FLOW			

Control Station

EXPERT LINE

3

EZ Chem

2

CONTROL YOUR POOL REMOTELY

- **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
- **Sold with the Sense & Dispense module** for a continuous pH and Redox (water disinfectant capacity) control*
- Two dosing pumps for **pH regulation and liquid chlorine injection***
- **Wifi module:** simple, trouble-free remote management

TOUCH SCREEN OPTIONAL

For easy and intuitive use



pH - ORP and Goldline probes



Dosing pumps



Screen remote kit (optional)



Connectivity options



Download the "Hayward® Poolwatch" app to manage your equipment remotely using the WiFi module or Ethernet



SIMPLIFYING MAINTENANCE

- **Automatic pH and rX monitoring control**
- Monitors probes and controls calibration
- Permanent status display of monitored levels
- **ORP included (liquid chlorine)**

INCLUDED

pH

rX



EZ-CHEM

Description

Item

EZ-Chem regulator pH + ORP

DIY-CHEMRX

CONTROL
STATION

AVAILABLE
OPTIONS

Description	CST-CTL-PHORP Complete box - pH & probe	CST-CTL-BC Box only
Wifi modul	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	2.8" TFT	
Power supply	230V 50Hz	
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	
Probe for free chlorine	H-OPTION-CL	
Detachable screen	AQR-PLUS-PANL	
Wifi	RS2WI-OPTION-W	
Detection of empty supply tank	AQR-PLUS-CANNE	
Ethernet Module	RS2NET-OPTION-L	
Detachable Touch Screen	CTS-OPTION-TS	



Pool pH LT, Pool pH, Pool Rx & Pool Rx Socket

A NEW GENERATION OF CHEMICAL REGULATION

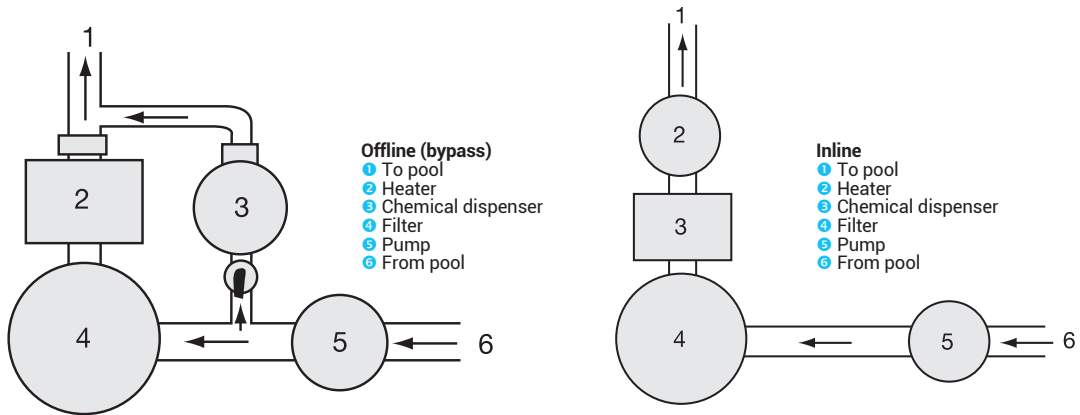
- Easy maintenance
- Large range of chemical regulation:
 - **Basic pH regulation**
 - **Automatic pH regulation**
 - **ORP regulation: output for external control of chlorine production (dry contact and power supply)**
 - **ORP regulation connected to a salt chlorinator**
- Possibility to combine pH and ORP regulation for a complete solution



	Pool pH LT	Pool pH	Pool Rx*	Pool Rx Socket*
Item	AQL-POOLPHLT	AQL-POOLPH	AQL-POOLRX	AQL-POOLRXSKT
Description	Pump for reading and regulation pH	Pump for reading and regulation pH	Pump for reading and regulation ORP (mV)	Pump for reading ORP and control electrolysis system
Weight	1.8 kg	1.8 kg	1.8 kg	1.8 kg
Flow / Pressure	1.5 L / 1 bar	1.5 L / 1 bar	1.5 L / 1 bar	-
Display	Red digital	Red digital	Red digital	Red digital
pH range of use	6.0 - 8.0	6.0 - 8.0	-	-
ORP range of use	-	-	300 - 800	300 - 800
pH calibration	1 point pH7	1 point pH7	-	-
ORP calibration	-	-	1 point 468mV	1 point 468mV
Protection	IP65	IP65	IP65	IP65
Power supply	230 V 50-60Hz	230 V 50-60Hz	230 V 50-60Hz	230 V 50-60Hz
Alarms	Yes	Yes	Yes	-
SW fonction	-	Constant dosification with proportional dosing mode programmable	Constant dosification with proportional dosing mode programmable	Can supply and control 1 salt electrolysis system
Included in packaging	pH probe - Probe holder Buffer solution - Collar	pH probe - Probe holder - Buffer solution - Level probe - Collar	ORP probe - Probe holder - Buffer solution - Level probe - Collar	ORP probe - Probe holder Buffer solution - Collar

* We advise you to install a pH regulator with an ORP regulator

Chlorinators / Brominators



2.5 KG - 4 KG CAPACITY

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

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 one of the widest ranges of cleaners on the market, so you will definitely find the right solution to suit both your pool and your wallet.



► SUCTION CLEANERS



► PRESSURE CLEANERS



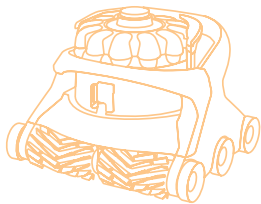
► ELECTRIC CLEANERS



CLEANERS

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MAGIC CLEAN / WHALY	P 103

ELECTRIC CLEANERS



ADVANTAGES OF THE HAYWARD® ELECTRIC CLEANER RANGE

- An attractive, complimentary product range
- Wide range to suit all budgets and pool configurations
- Extended warranty

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 is collected in bags or by filtration panels.

- ① **Simplicity:**
A single power socket is all that is required.
- ② **Easy to maintain**



AquaVac® 6 Series

EXPERT LINE 3 YEARS OF WARRANTY
TOTALLY PARTNER +1

AquaVac® 6 Series

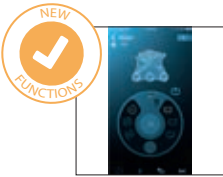
EXPERT LINE 3 YEARS OF WARRANTY
TOTALLY PARTNER +1

A CONSTANT SUCTION POWER

- **«SpinTech™» Technology:** debris separation thanks to the filterless cyclone vacuum technology (18 hydrocyclones) which ensures maximum suction power throughout the cleaning process
- **«HexaDrive™» Technology:** the adaptive traction system with its 6 rugged variable-speed rollers allows the cleaner to climb the walls and clean them easily and efficiently.
- **«TouchFree™» Collector:** no more dirty hands thanks to the transparent «TouchFree™» debris collector! Simply empty it and rinse it out in a single movement
- **«Spot Clean» Function:** WiFi app for programming and managing your cleaner from your smartphone (AquaVac® 650 model only)
- **«Tug & Catch» Function:** easily retrieve your cleaner from your pool (AquaVac® 650 model only)
- **Available in foam and brushes versions,** suitable for all types of pool



Caddy cart included
Light and easy to use power supply
Wi-Fi app with AV650 for iPhone®, iPad® and Android devices



«Tug & Catch» Function: easily retrieve your cleaner from your pool (AquaVac® 650 model only)



«SpinTech™» a constant suction power
«TouchFree™» innovative debris cannister
Brushes version: for liner, PVC, fibreglass, concrete pools
Foam version: for tiled, mosaic and stainless steel pools



Supplied with its separation filter RCX361511243

AQUAVAC®
6 SERIES

Technical specifications		AQUAVAC® 600 RCH601CEY	AQUAVAC® 600 F RCH601CEFY	AQUAVAC® 650 RCH651CEY	AQUAVAC® 650 F RCH651CEFY
		BRUSHES	FOAM	BRUSHES	FOAM
Type of pools		Liner, PVC, fibreglass, concrete pools	Tiled, mosaic and stainless steel pools	Liner, PVC, fibreglass, concrete pools	Tiled, mosaic and stainless steel pools
Extra-fine filtration		Up to 125 microns		Up to 125 microns	
Operating cycle time:	Full cycle	150 minutes		150 minutes	
	Floor only	90 minutes		90 minutes	
	Waterline only	-		90 minutes	
Recurring scheduling		-		●	
Cord length		17 meters		17 meters	
Power supply		120V - 240 V / 50 - 60 Hz		120V - 240 V / 50 - 60 Hz	
Trolley included		●		●	
For in-ground pools - maximum size		6 x 12 m		6 x 12 m	
Light Show		-		●	
Tug and Catch retrieval		-		●	
Out of water detection and retrieval function for «Californian-style» beach entry pool		●		●	
Remote control		-		●	
Wifi app based programming		-		●	
Weekly scheduling		-		●	
Service diagnostic		●		●	
User diagnostic		-		●	
Weight		9.5 kg		9.5 kg	
Dimensions		L 44cm x l 38cm x h 32cm		L 44cm x l 38cm x h 32cm	
Accessories		Supplied with its separation filter (RCX361511243)			
EAN		0610377399333	0610377334433	0610377399326	0610377337564
Warranty		Basic: 3 years Totally Hayward® extension: 1 year			



High-performance innovations



No filter (18 hydrocyclones), constant suction power



Extra-fine filtration



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



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



User-friendly power supply box for easy configuration



Cleans just the pool floor



Cleans the pool walls



Cleans the waterline
AquaVac® 650 model only



WiFi connectivity
AquaVac® 650 model only



«Tug & Catch», easy retrieval of the cleaner
AquaVac® 650 model only

TigerShark® / TigerShark® QC

YEARS OF WARRANTY

2

SharkVAC XL™ Pilot

YEARS OF WARRANTY

2 TOTALLY PARTNER
+1

THE UNBEATABLE PRODUCT IN THIS 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 conical rubber brush 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**



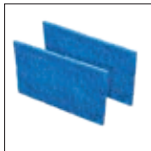
TigerShark® foam version



TigerShark® QC conical rubber brush



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

TIGERSHARK®
TIGERSHARK®QC

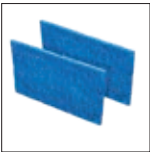
Technical specifications	Tigershark® QC Conical Rubber RC9950CEB Foam RC9950CEF	
Cord length	16.76 m	
Suction capacity	17 m³/h	
Cleaning speed	18 m/mn	
Cleaning capacity	5 m²/min	
Weight	11.4 kg	
Power supply	220V ; 50/60Hz	
Dimensions in cm (h x l x w)	28 x 41 x 41	
Operating cycle time	4 h	90 min (QC) / 4 h
Remote control	No	
For in-ground pools - maximum size	6 m x 12 m	
Trolley included	No	

EFFICIENT, HIGH-PERFORMANCE CLEANER

- **Suction-cleans the pool floor, walls and waterline in 3 hours**
- **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



The supplied trolley allows you to move and store the cleaner quickly and easily.



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



SHARKVAC XL™
PILOT

Technical specifications	SHARKVAC XL PILOT RC9743WCPCEDY
Operating cycle time	Floor only - 2 hours Floor and walls - 3 hours
Motor assembly	24V
Filtration area	7420 cm²
Weight	12.35 kg
Operating speed	16.76 m/min
Suction capacity	17 m³/h
Cord length	17 meters
Autonomy calculator	Yes
Power supply	220V ; 50/60Hz
Trolley included	Yes
For in-ground pools - maximum size	6 m x 12 m
Out of water detection and retrieval function for "Californian-style" beach entry pool	Yes



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

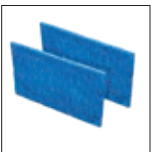
SharkVac®

EXCELLENT VALUE FOR MONEY

- The optimal pool floor cleaning solution
- **Suction-cleans the pool floor in two hours**
- **Easy top access to the cleaner's high-capacity filter unit** - no need to turn the cleaner over
- **Easy to use:** no external hose or bag



The supplied trolley allows you to move and store the cleaner quickly and easily.



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



Filter panels that are easy to remove, clean and replace

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

SHARKVAC

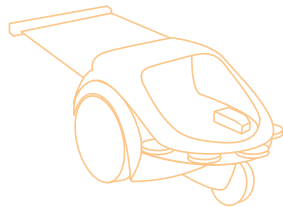
Technical specifications

SharkVac®
RC9743CEBY

Operating cycle time	2 hours
Motor assembly	24 V
Filtration area	7 420 cm²
Weight	9.75 Kg
Suction capacity	17 m³/h
Cord length	15 metres
Autonomy calculator	Yes
Operating speed	16.76 m/min
Power supply	220 V ; 50/60 Hz
For in-ground pools - maximum size	6m x 12m
Trolley included	Yes



PRESSURE CLEANERS



ADVANTAGES OF THE HAYWARD®
PRESSURE CLEANER RANGE

- Surface debris removal
- Selection button to choose the cleaning mode

Operating principles

Pressure cleaners use water pressure to move around and suck up debris. Debris is retrieved by the device and does not clog up your pool filter. This highly effective process requires the installation of an auxiliary pump known as a booster pump.

- ① **Hydraulic technology:**
Works on power water alone with no submerged electrical components.
- ② **Easily customisable:**
TriVac® 700 can replace an existing hydraulic cleaner without requiring any changes to the pool installation.

TriVac® 700

YEARS OF WARRANTY

EXPERT LINE

3 TOTALY PARTNER +1

AMAZING CLEANING ON ALL LEVELS!

- TriVac® 700, fitted with AquaDrive technology, cleans both the floor and surface. Its three venturi jets can suck up all types of debris
- TriVac® 700 features a reverse mode that allows it to turn round, avoiding any risk of getting stuck
- The wide suction inlet prevents the cleaner from becoming clogged
- An extra-wide debris bag with integrated float means the Trivac® 700 can collect more debris, without being slowed or dragged down
- Choice of cleaning mode: pool floor or skimming modes



Unique reversing mode
AquaDrive technology allows the cleaner to back up and turn easily. Pressurised water is expelled from a jet at the front of the cleaner to turn the cleaner round, allowing it to continue its cleaning cycle.



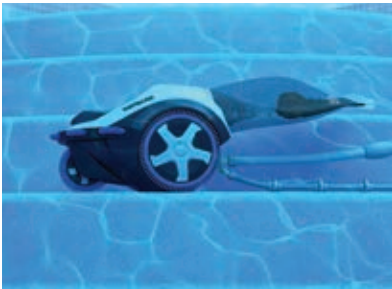
Pool floor mode
AquaDrive technology allows the cleaner to optimise pool coverage, while the soft wheels minimise wear and tear on the pool's surface coating.



You choose and TriVac® 700 cleans
One single control allows the user to select the required cleaning mode: skimming or pool floor.



Skimming mode



Pool floor mode



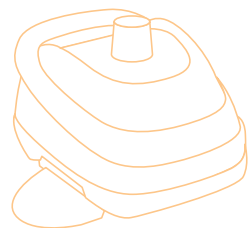
TriVac® 700 operates in tandem with our Hayward® booster pump SP6050.

TRIVAC® 700

Pool surface coating	Max. pool size	Debris bag capacity	Reversing frequency	Average reversing time	Item*
All coatings	6 x 12 m	5,7 liters	60 - 75 seconds	5 - 10 seconds	TVP700C

* TriVac® 700 requires the use of a booster pump

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 turbine cleaner technology for 25 years.

PoolVac™ suction cleaners have been **upgraded with the new V-Flex® technology** to be at the forefront of the market.

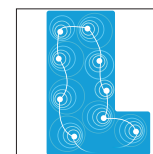
- 2 **Excellent value for money**



PoolVac™ V-Flex®

PACKED FULL OF CUTTING-EDGE TECHNOLOGY

- **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
- **Easy, tool-free installation**
- **Robotic cleaner ideal for use with a Hayward® variable-speed pump:** the cleaner operates at low speed to preserve the energy savings made by the variable-speed pump



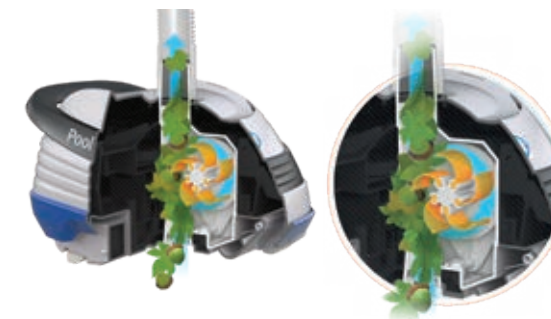
AquaPilot automatic steering system for complete pool coverage. Its spiral motion prevents the cleaner from getting stuck.



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.

V-Flex® Kit
Update older PoolVac™ cleaners with the V-Flex™ kit
Concrete Ref: VVX3000SCKITWHE
Vinyl Ref: VVX3000SVKITWHE



Leaf canister



Vac Lock



Vacuum gauge and regulator valve

Accessories included

POOLVAC™ V-FLEX®

Pool type	Hose length	Max. pool dimensions	Turbine	Steering system	Traction system	Item
Concrete, vinyl, polyester	12 m (12 x 1 m hoses)	12 x 6 m	Patented V-Flex® Technology	AquaPilot automatic steering	Pads	HSC2025CE

Manufacturer's recommendation: the use of a filtration pump (minimum 0.75 HP) is strongly advised

AquaNaut®* 250

5

Magic Clean / Whaly

2

A SOUND INVESTMENT

- **Next-generation suction cleaner**
- 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 mean **maximised suction irrespective of flow**
- **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.



Suction head



Leaf canister



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

AQUANAUT® 250 2-WHEEL	Pool surface	Hose length	Maximum pool size	Leaf canister	Item
	Concrete, vinyl, fibreglass, tile	10 m	≤ 5 m x 10 m*	Included	PHS22CSTELC

* Manufacturer's recommendation: the use of a filter pump (minimum 0.75 HP) is strongly advised

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**



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

Supplied with 9.6 m of hose



MAGIC CLEAN



MAGIC CLEAN



WHALY

MAGIC CLEAN WHALY	Description	Item
	Magic Clean	500E
	Whaly	900E

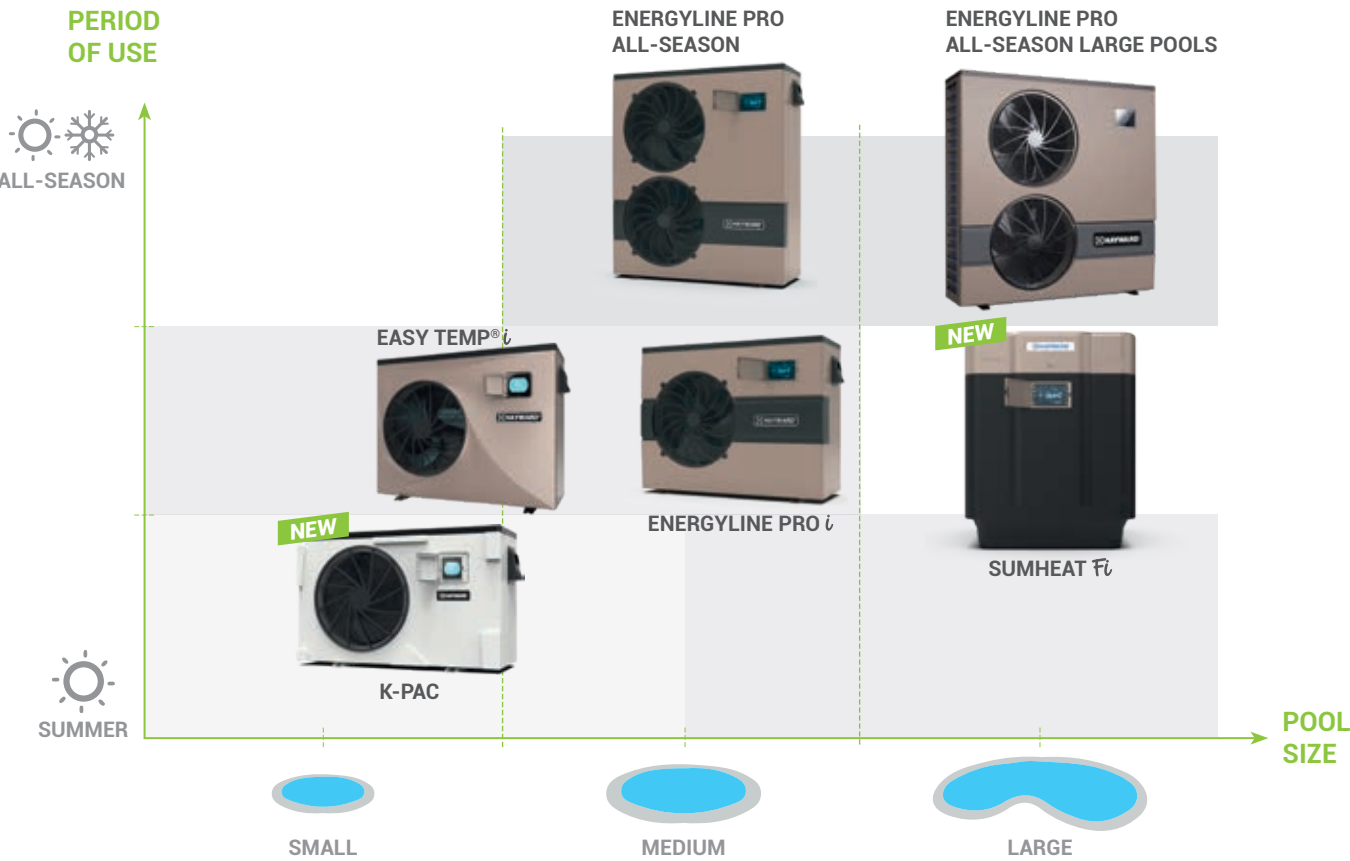
HEAT PUMPS

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.



NF certified:
A voluntary certification that guarantees quality from manufacture to after-sales service, performance levels and durability of products. Hayward® is committed to this quality approach in order to improve customer satisfaction.

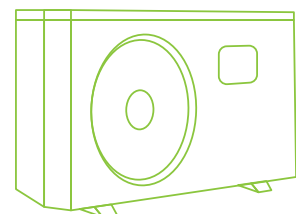


HEAT PUMPS

FULL INVERTER TECHNOLOGY	P 106
ENERGYLINE PRO ALL-SEASON / ALL-SEASON LARGE POOLS	P 108
ENERGYLINE PRO i	P 110
SUMHEAT Fi NEW	P 112
EASY TEMP® i	P 114
K-PAC NEW	P 116

HAYWARD® IN-TECH FULL INVERTER TECHNOLOGY

EnergyLine Pro *i* - SumHeat *Fi* - Easy Temp® *i*



ADVANTAGES OF THE HAYWARD® PUMP RANGE

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

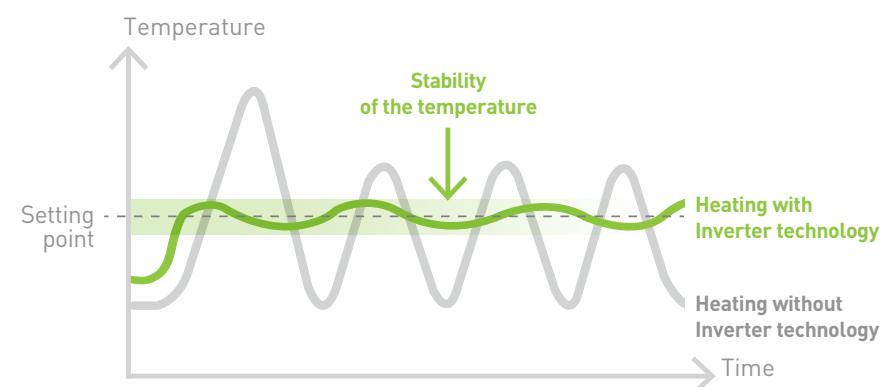
Hayward® IN-Tech Full Inverter technology is included throughout the range.

What is IN-Tech?

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

This combination allows precise regulation and adjustment of power levels as weather conditions and the energy requirements of the pool change. The power adjustment is continuous and is not restricted to 2 or 3 power levels such as the step converter.

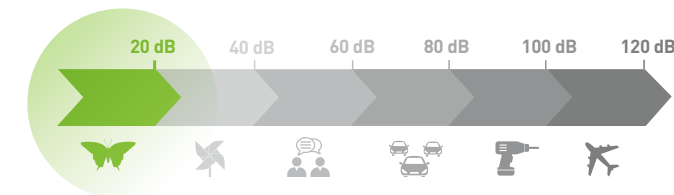
A rapid rise in temperature is obtained, along with precise and economical stability of the temperature throughout the season, with up to **30%** energy savings in comparison to a on / off heat pump.



Visit the "Heat Pump Configurator" page in the Services area of our web site.

① Silent

In Inverter technology, the components (compressor and fan) function at very low speeds when the temperature is held stable, **which reduces the sound level to air movement only (around 20dB).**



② R32 : high-performing refrigerant fluid

Hayward® is introducing a refrigerant fluid: **R32**. Compared to R410A, it:

- **Reduces** greenhouse gas emissions by **60%**
- Allows **reduction** by 10% of the quantity of gas per kW
- Can be **recycled** easily and is user-friendly
- Has **zero impact** on the ozone layer



③ High-tech controllers

The high performance of Hayward® heat pumps is linked to the high-tech nature of the control modules.

2 intelligent touch-sensitive controllers are included in the range, allowing:

- **Precise** temperature stability to 0.1°C and 0.5°C
- **Monitoring** of temperature **data**, energy consumption over a period of 60 days
- **Remote diagnostic** assessment in the event of an operational hitch or malfunction



④ Smart Temp Inverter module

All Hayward® Inverter Heat Pumps can be **managed remotely** thanks to the **Smart temp Inverter WiFi module**, which comes as an option in the EasyTemp range, and as standard in the EnergyLine Pro range. The module can be managed via a smart phone by downloading the Hayward® Smart Temp Inverter application on Google Play or in the App Store.

The application allows you to monitor your Heat Pump precisely, by means of a **user-friendly control interface**.



Non-contractual photos

EnergyLine Pro All-Season / All-Season - Large Pools

YEARS OF WARRANTY
EXPERT LINE **3** TOTALLY PARTNER +1

THE HEATING SOLUTION,
WHATEVER THE SEASON

- **Three NF-414 certified models**
- **Specially designed** for use in all seasons, in extreme conditions at temperatures **as low as -12°C**
- **The Inverter blower adjusts its rotation speed** according to the external conditions and operates on idle to provide a **super-silent night mode**
- **Automatic defrost** by cycle reversal
- **Reversible, automatic** function for pool heating and cooling with heating priority
- **19 cm touch screen** for easier accessibility
- **Electronic soft start function**
- **Remote-Control Smart Temp** module **included as standard**
- Ideal for **indoor pools** and/or **cold regions**



A connected product, thanks to the Smart Temp® Wifi module (HWX95005010014)



19 cm touchscreen for easier control



Simplified electrical connection

ENERGYLINE PRO ALL-SEASON

Description	Unit	ENP5MAS**	ENP6MASCA	ENP6TASCA	ENP7TASCA	ENP8TAS**	ENP9TAS**	ENP10TAS
NF-414 certification	-	-				-	-	-
Heating capacity	kW	14.80	17.8	18.2	23.4	24.6	30.5	36
Input power	kW	3.01	3.7	3.7	5.15	5	6.1	6.5
Current	A	14.5	16.2	7.7	9.7	9.8	11.6	13.3
Power supply	V	230V~/1N/50Hz		400V~/3N/50Hz		400V~/3N/50Hz		
Defrosting mode	-	Reverse cycle				Reverse cycle		
Compressor	-	Scroll				Scroll		
Number of fans	-	1	2	2	2	2		
Rotation speed of fan	RPM	790	820	899	925	890	895	600 à 1060
Fan Direction	-	Horizontal				Horizontal		
Power noise level	dB(A)	72	73		75	74	75	72.5
Pressure noise level (at 10 m) Lp _A	dB	41	45		47	43	44	41
Water connection	mm	50				50	50	63
Nominal water flow*	m³/h	5.5	6.6	6.6	8	9.3	11.5	13.5
Water pressure drop (max)*	kPa	7			18	11	16	14
Unit dimensions (l/w/h)	mm	1165/470/864		1138/470/1264		1360/470/1280		1482/485/1480
EER certification	-	4.9	4.8	4.9	4.6	4.8	5.1	5.5
Coolant	-	R410A/2.0	R410A/2.3		R410A/2.8	R410A/2.5	R410A/3.0	R410a
Winter cover	-	Yes				Yes		
Heating priority function	-	Yes				Yes		
Smart temp®	-	Yes (HWX95005010014)				Yes (HWX95005010014)		

* Performance as per French standard NF EN 14511, included in NF-414 certification standard. Dry air 15°C – Relative humidity 71% – Air intake temperature 26°C
** The design change only affects the heat pump models ENP6MASCA, ENP6TASCA, ENP7TASCA and ENP10TAS.



EnergyLine Pro i

EXPERT LINE

3 YEARS OF WARRANTY
TOTALLY PARTNER +1

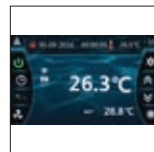
THE NEW GENERATION OF HEAT PUMPS FOR POOLS

- The **IN-Tech Technology Full Inverter** is the combination of an Inverter CPS Mitsubishi compressor and a DC inverter fan
- **Smart Temp® included**
- This allows to adapt its power to the climatic constraints and energy requirements of the pool.
- In regulation mode, up to 30% energy savings
- **Self-adaptive defrost system** to optimise defrost cycles.
- Operates on idle for a very quiet night mode
- **Real-time information shown** on a wide control screen (diagnostic tool for professionals)
- Six references available up to: - 12 °C / COP > 5* / 140 m³

*Air 27°C and water 26°C



Simplified electrical connection



Intuitive, highly informative user interface



20 m Wall mount kit (optional) HWX29400053

FLUID R32**
Higher performance

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

SMART TEMP INVERTER®

Module can be used with a smartphone, tablet or PC to view the main information and change the temperature, operating times and operating mode parameters in real time. Wifi module included



Non-contractual photos

** Only on ENPI4M and ENPI6M



EXPERT LINE

3 YEARS OF WARRANTY
TOTALLY PARTNER +1

Description	Unit	ENPI4M	ENPI6M	ENPI7M	ENPI9M	ENPI11M	ENPI13T
Power supply	-	220V-240V ~/1ph/50Hz					380V-415V ~/3N/50Hz
Refrigerant fluid	-	R32		R410A			
Global warming potential	-	675		2088			
Mass of refrigerant	kg	0.50	0.65	1.10	1.30	1.50	2.10
Mass in tCO ₂ eq	-	0.34	0.44	2.30	2.71	3.13	4.38
Heating capacity range ⁽¹⁾ Air 27 °C - RH 78% - Water 26 °C	kW	2.50--9.73	3.20--11.9	4.15--16.6	4.80--20.50	6.58--23.91	10.05--30.00
Electrical power input ⁽¹⁾	kW	0.20--1.34	0.28--1.68	0.31--3.12	0.40--3.94	0.67--4.73	0.83--5.61
Input current ⁽¹⁾	A	1.33--6.02	1.34--7.32	1.48--13.48	1.83--17.25	3.20--20.69	1.37--8.50
COP ⁽¹⁾	-	12.32--7.12	11.51--7.10	13.39--5.32	12.00--5.20	9.83--5.10	12.11--5.33
Average heating capacity ⁽¹⁾ Air 27°C - Hr 78% - Water 26°C	kW	6.01	8.4	12.1	16.90	20.80	24.32
COP ⁽¹⁾	-	8.91	8.52	7.59	6.70	6.03	5.68
Heating capacity range ⁽²⁾ Air 15°C - Hr 71 % - Water 26°C	kW	1.71--7.60	2.70--9.70	3.13--12.75	6.25--16.10	6.60--18.52	7.06--22.40
Electrical power input ⁽²⁾	kW	0.27--1.49	0.44--1.88	0.44--2.79	0.95--3.64	1.07--4.54	0.707--5.21
COP ⁽²⁾	-	6.40--5.1	6.10--5.55	7.12--4.57	6.57--4.41	6.15--4.08	9.99--4.29
Average heating capacity ⁽²⁾ Air 15°C - Hr 71% - Water 26°C	kW	4.54	6.54	9.84	12.36	14.17	15.99
COP ⁽²⁾	-	5.87	5.75	5.25	4.98	4.68	4.55
Nominal flow rate	m³/h	4.20	5.10	5.30	6.70	8.00	9.50
Hydraulic connection supplied	mm	50	50	50	50	50	50
Hydraulic head loss	kPa	3.3	4.5	2.6	8.0	3.90	5.00
Sound pressure level @1 m	dB(A)	33--41	33-41	44-53	45--56	46--57	48--58
Sound pressure level @10 m	dB(A)	16--25	16--25	27--36	28--39	29--40	31--41
Type of fan	-	DC inverter					
Number of fans	-	1				2	2
Fan Speed	rpm	500--700	500--650	600--750	600--900	400--800	400--900
Silent Mode Fan Speed	rpm	300	400	500	500	500	450
Type of compressor	-	Mitsubishi	Highly	DC Inverter Mitsubishi			
Reversible heat pump	-	Yes					
Defrost mode	-	By cycle inversion					
Silent mode	-	Yes					
Winter cover	-	Provided					
Heating priority function	-	Yes					
Anti-vibration pads	-	Provided					
User control box	-	12.5 cm color touchscreen					
Net dimensions of entire unit	mm	1046/400/768			1150/485/868		1150/485/1275
Weight	kg	53	65	77	82	110	113
Recommended pool volume*	m³	40	50	70	95	120	140

* Recommended volume for a pool equipped with a heat retention cover during use from May to September.

AVAILABLE OPTIONS

Description	ENPI4M	ENPI6M	ENPI7M	ENPI9M	ENPI11M	ENPI13T
20 m Wall mount kit	HWX29400018					

SumHeat Fi

EXPERT LINE

3

THE NEW GENERATION OF VERTICAL FULL INVERTER HEAT PUMPS. UP TO 30kW, THE MOST POWERFUL RANGE ON THE MARKET!

- **Vertical conception, ideal for new construction and after market**
- **The IN-Tech Technology Full Inverter** is the combination of an Inverter CPS Mitsubishi / Panasonic compressor and a DC inverter fan
- **Specially designed** for use in all seasons, in extreme conditions at temperatures **as low as -15°C**
- **Wifi module included**
- This allows to adapt **its power to the climatic constraints and energy requirements of the pool.**
In regulation mode, up to 30% energy savings
- **Self-adaptive defrost system** to optimise defrost cycles.
- Operates on idle for a very quiet night mode
- **Real-time information shown** on a wide control screen (diagnostic tool for professionals)



Intuitive, highly informative user interface



20 m Wall mount kit (optional) HWX29400053



FLUID R32 Higher performance

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

WIFI MODULE

Module can be used with a smartphone, tablet or PC to view the main information and change the temperature, operating times and operating mode parameters in real time. **Wifi module included** HWX26100016



Non-contractual photos



EXPERT LINE

3

Description	Unit	HP5171DT3	HP5211DT3	HP5211ET3	HP5251DT3	HP5251ET3	HP5301DT3	HP5301ET3
Power supply	-	220V-240V ~/1ph/50Hz		380V-415V ~/3N/50Hz	220V-240V ~/1ph/50Hz	380V-415V ~/3N/50Hz	220V-240V ~/1ph/50Hz	380V-415V ~/3N/50Hz
Refrigerant fluid	-	R32						
Mass of refrigerant	kg	0.80	1.35	1.35	1.65	1.65	1.80	1.80
Mass in tCO ₂ eq	-	0.54	0.91	0.91	1.11	1.11	1.22	1.22
Heating capacity range ⁽¹⁾ Air 27 °C - RH 78% - Water 26 °C	kW	3.65 - 17.05	6.35 - 21.47	6.24 - 22.10	5.10 - 24.3	6.02 - 24.5	7.74 - 30.30	8.12 - 31.20
Electrical power input ⁽¹⁾	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 ⁽¹⁾	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
COP ⁽¹⁾	-	15 - 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 ⁽²⁾ Air 15 °C - Hr 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 ⁽²⁾	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
COP ⁽²⁾	-	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 flow rate	m³/h	7.20	9.20	9.10	10.50	10.50	13.10	12.60
Hydraulic connection supplied	mm	50 mm						
Hydraulic head loss	kPa	8	17	15.5	15	15	46	43
Sound pressure level @1 m	dB(A)	49.3 - 51.8	55.9 - 58.3	56.4 - 61	54.6 - 59.9	55.2 - 59.7	56.8 - 62.5	51 - 60.4
Sound pressure level @10 m	dB(A)	32.8 - 35.1	40.3 - 42.5	40.9 - 45.4	39.1 - 44.4	40.9 - 44.2	41.7 - 47.3	35.7 - 45.1
Type of fan	-	DC inverter						
Number of fans	-	1						
Fan Speed	rpm	700 - 600	700 - 500	700 - 500	750 - 600	750 - 600	700 - 500	700 - 500
Silent Mode Fan Speed	rpm	400	400	500	400	400	400	400
Type of compressor	-	Mitsubishi	Panasonic	Panasonic	Panasonic	Panasonic	Mitsubishi	Mitsubishi
Reversible heat pump	-	Yes						
Defrost mode	-	By cycle inversion						
Silent mode	-	Yes						
Winter cover	-	Provided						
Heating priority function	-	Yes						
Anti-vibration pads	-	Provided						
User control box	-	12.5 cm color touchscreen						
Net dimensions of entire unit	mm	780 x 730 x 868	797 x 777 x 965				846 x 920 x 1 024	
Weight	kg	75	101	101	106	106	123	123
Recommended pool volume*	m³	68	88		100		130	

* Recommended volume for a pool equipped with a heat retention cover during use from May to September.

AVAILABLE
OPTIONS

Description	
20 m Wall mount kit	HWX29400018

Easy Temp® i

EXPERT LINE

3

THE "FULL INVERTER" TECHNOLOGY WITHIN REACH

- The **IN-Tech Technology**, 100% Inverter for high performance
- **Rapid rise and precise stability** of the wished temperature
- For use at temperatures **as low as -7°C**
- **Intuitive** usage like a smartphone, readable LED screen
- **Quietness**: +/-20 dB in regulation mode
- Remote control with the Smart Temp® as an option
- Available in 4 models up to : **-7 °C / COP > 5* / 75 m³**

*Air 27°C and water 26°C

FLUID R32
Higher performance

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



LED Touch screen

Inverter Smart Temp® (optional)
(HWX95005310438)20 m Wall mount kit (optional)
HWX29400053

Non-contractual photos

EXPERT LINE

3

Description	Unit	ECPI15MA	ECPI20MA	ECPI30MA	ECPI40MA
Power supply	-	220V-240V ~/1ph/50Hz			
Refrigerant fluid	-	R32			
Global warming potential	-	675			
Mass of refrigerant	kg	0.350	0.430	0.480	0.65
Mass in tCO ₂ eq	-	0.236	0.290	0.324	0.440
Heating capacity range ⁽¹⁾ Air 27 °C - RH 78% - Water 26 °C	kW	1.62--7.33	2.18--8.97	1.97--11.66	2.85--17.06
Electrical power input ⁽¹⁾	kW	0.15--1.17	0.17--1.54	0.16--1.99	0.26 --3.13
Input current ⁽¹⁾	A	1.15--5.32	1.27-- 6.91	1.08--8.96	1.41--13.69
COP ⁽¹⁾	-	11.04--6.30	12.77-- 5.81	12.57--5.84	11.08--5.45
Average heating capacity ⁽¹⁾ Air 27°C - Hr 78% - Water 26°C	kW	5.50	6.02	6.34	9.95
COP ⁽¹⁾	-	8.02	8.61	8.79	8.00
Heating capacity range ⁽²⁾ Air 15°C - Hr 71 % - Water 26°C	kW	1.44--5.36	1.58--6.94	1.79--8.62	2.74--13.08
Electrical power input ⁽²⁾	kW	0.24--1.14	0.27--1.53	0.290--1.90	0.428--2.97
COP ⁽²⁾	-	5.98--4.69	5.82--4.53	6.17--4.52	6.40--4.40
Average heating capacity ⁽²⁾ Air 15°C - Hr 71% - Water 26°C	kW	3.72	4.62	4.90	7.40
COP ⁽²⁾	-	5.23	5.51	6.01	5.87
Nominal flow rate	m³/h	3.10	3.80	4.90	7.30
Hydraulic connection supplied	mm	50	50	50	50
Hydraulic head loss	kPa	2.3	2.9	6.4	6.7
Sound pressure level @1m	dB(A)	35	43	43	46
Sound pressure level @10m	dB(A)	18	25	25	29
Type of fan	-	DC inverter			
Number of fans	-	1			
Type of compressor	-	Mitsubishi TWIN ROTARY DC Inverter			Highly TWIN ROTARY DC Inverter
Reversible heat pump	-	Yes			
Defrost mode	-	Reverse cycle			
Silent mode	-	Yes			
Winter cover	-	Provided			
Heating priority function	-	Yes			
Anti-vibration pads	-	Provided			
User control box	-	Led One touch 3.5"			
Net dimensions of entire unit	mm	956 x 360 x 605			1002 x 415 x 767
Gross dimensions of unit	mm	1030 x 435 x 740			1130 x 480 x 905
Net weight / Gross weight	kg	42 / 51	45 / 54	46 / 56	60 / 73
Recommended pool volume*	m³	25	35	50	70

* Recommended volume for a pool equipped with a heat retention cover during use from May to September.

AVAILABLE
OPTIONS

Description	ECPI15MA	ECPI20MA	ECPI30MA	ECPI40MA
Smart Temp	HWX95005310438			
20 m Wall mount kit	HWX29400053			

THE "FULL INVERTER" TECHNOLOGY

- **The IN-Tech Inverter Technology**, or optimal performance
- **Rapid rise and precise stability** of the desired temperature
- For use at temperatures **as low as -7°C**
- Intuitive use as a smartphone, **with its LED touchscreen user interface**
- **Quiet operation: minimum sound pressure level as low as 30 dB (A) at a distance of 10 m**
- Remote management with the Smart Temp® module as an option
- Winter cover included
- Very user-friendly and easy to maintain
- **-7 °C / COP > 5,5* / 72 m³**

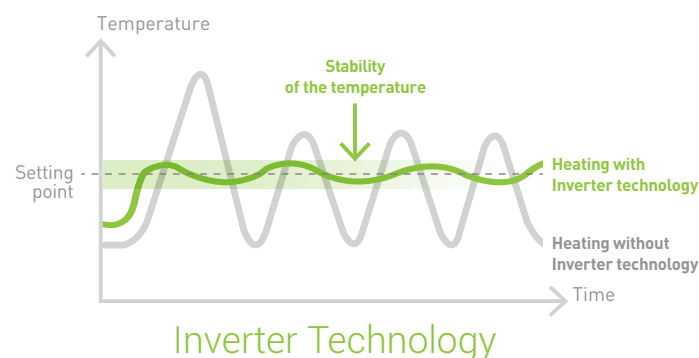
*Air 27°C and water 26°C

Simplified Electrical
connection

Touchscreen

Smart Temp module
(optional)FLUID R32
Higher performance

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



K-PAC

Description	Unit	HP5091DT3H	HP5111DT3H	HP5151DT3H	HP5181DT3H
Power supply	-	220V-240V ~/1ph/50Hz			
Refrigerant fluid	-	R32			
Global warming potential	-	675			
Mass of refrigerant	kg	0,43	0,45	0,60	0,67
Mass in t.eq CO ₂	-	0,29	0,30	0,41	0,45
Heating capacity range ⁽¹⁾ Air 27 °C - Hr 78% - Water 26 °C	kW	2,46 - 9,17	2,36 - 11,45	3,31 - 15,90	3,2 - 18,15
Electrical power input ⁽¹⁾	kW	0,17 - 1,45	0,17 - 1,80	0,27 - 2,84	0,22 - 3,13
Input current ⁽¹⁾	A	1,17 - 6,42	1,19 - 7,85	1,37 - 12,35	1,45 - 13,58
COP ⁽¹⁾	-	14,37 - 6,32	13,88 - 6,35	12,26 - 5,59	14,34 - 5,80
Heating capacity range ⁽²⁾ Air 15°C - Hr 71 % - Water 26°C	kW	1,75 - 7,05	1,56 - 8,00	3,05 - 12,4	2,86 - 14,11
Electrical power input ⁽²⁾	kW	0,27 - 1,51	0,28 - 1,74	0,42 - 2,65	0,43 - 2,99
COP ⁽²⁾	-	6,40 - 4,65	5,60 - 4,80	7,26 - 4,68	6,63 - 4,71
Nominal flow rate	m³/h	4,00	5,00	6,70	7,70
Hydraulic connection supplied	mm	50	50	50	50
Hydraulic head loss	kPa	3,80	4	6,30	10
Sound pressure level @1m	dB(A)	50,2	53,9	50,8	54
Sound pressure level @10m	dB(A)	32,8	34,2	33,8	37,3
Type of fan	-	Axial DC inverter			
Number of fans	-	1			
Type of compressor	-	Panasonic TWIN ROTARY DC Inverter		Mitsubishi TWIN ROTARY DC Inverter	
Reversible heat pump	-	Yes			
Defrost mode	-	Reverse cycle			
Silent mode	-	Yes			
Winter cover	-	Provided			
Heating priority function	-	Yes			
Anti-vibration pads	-	Provided			
User control box	-	Led One touch Color			
Net dimensions of entire unit	mm	1 003 / 418 / 605		1 048 / 437 / 768	1 161 / 473 / 862
Gross dimensions of unit	mm	1 030 / 435 / 745		1 130 / 480 / 910	1 210 / 510 / 1010
Net weight / Gross weight	kg	44 / 53	45 / 54	66 / 80	70 / 84
Recommended pool volume*	m³	<36	<46	64	<72

*Recommended volume for a pool equipped with a heat retention cover during use from May to September

AVAILABLE
OPTIONS

Description	HP5091DT3H	HP5111DT3H	HP5151DT3H	HP5181DT3H
Smart Temp	HWX95005310438			

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.

NEW



SCALA



TETRA



POOL SURROUNDING EQUIPMENT

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LADDERS ACCESSORIES.....	P 124
SHOWERS	P 126

Ladders

2

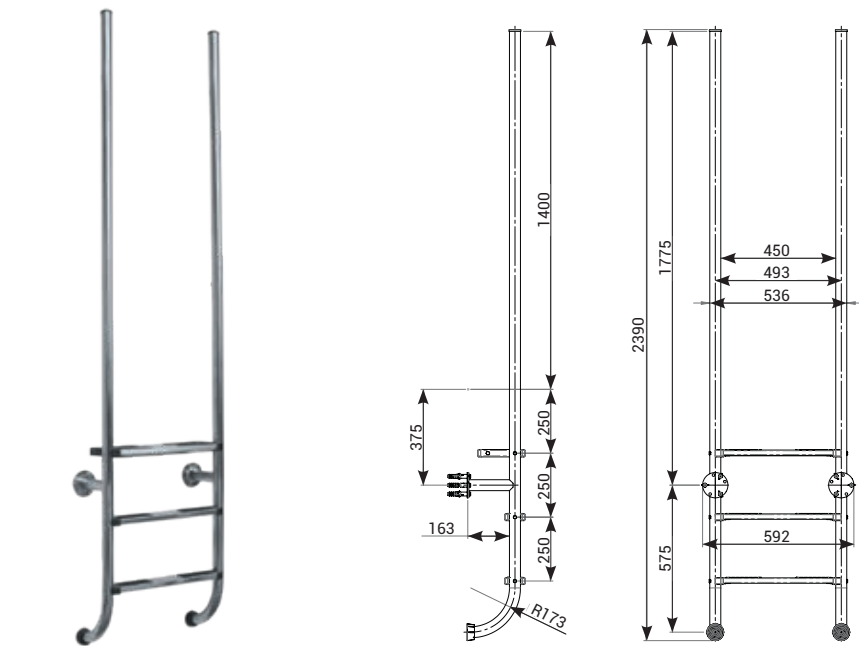
HARD-WEARING, WITH AN EXCEPTIONAL FINISH

Scala Ladders NEW

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.

Item	Ref.	Stainless steel	No. steps	Weight	Vol.	qty/pallet	M.O.Q**	DIMENSIONS		
								Depth	Width	Height
070910330000	IS3H	AISI 316	2 + 1 DOUBLE	11.5 kg	0.06 m³	20	1	163 mm	592 mm	2390 mm
070910340000	IS4H	AISI 316	2 + 1 DOUBLE	13.5 kg	0.067 m³	20	1	163 mm	592 mm	2640 mm

** Minimum order quantity



Scala Ladders IS3H
Designed according EN 16582-1



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.

Item	Ref.	Stainless steel	No. steps	Weight	Vol.	qty/pallet	M.O.Q**	DIMENSIONS		
								Depth	Width	Height
070101320000	PI2H	AISI 304	2	10 kg	0.078 m³	14	1	650 mm	500 mm	1330 mm
070101330000	PI3H	AISI 304	3	11.5 kg	0.091 m³	14	1	650 mm	500 mm	1580 mm
070101340000	PI4H	AISI 304	4	13.5 kg	0.104 m³	14	1	650 mm	500 mm	1830 mm
070101350000	PI5H	AISI 304	5	15 kg	0.117 m³	14	1	650 mm	500 mm	2080 mm
070110320000	IP2H	AISI 316	2	10 kg	0.078 m³	14	1	650 mm	500 mm	1330 mm
070110330000	IP3H	AISI 316	3	11.5 kg	0.091 m³	14	1	650 mm	500 mm	1580 mm
070110340000	IP4H	AISI 316	4	13.5 kg	0.104 m³	14	1	650 mm	500 mm	1830 mm
070110350000	IP5H	AISI 316	5	15 kg	0.117 m³	14	1	650 mm	500 mm	2080 mm

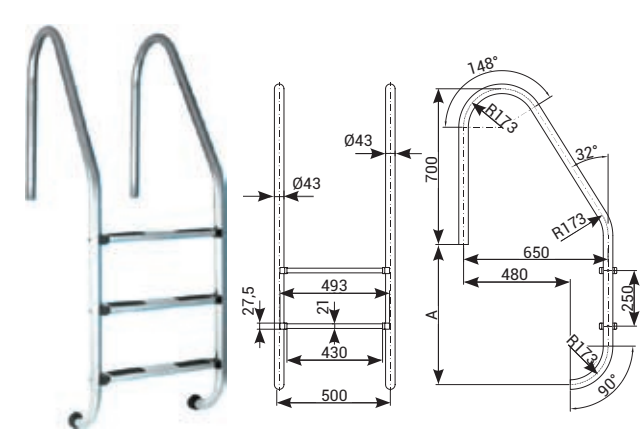
** Minimum order quantity

Straight Ladders

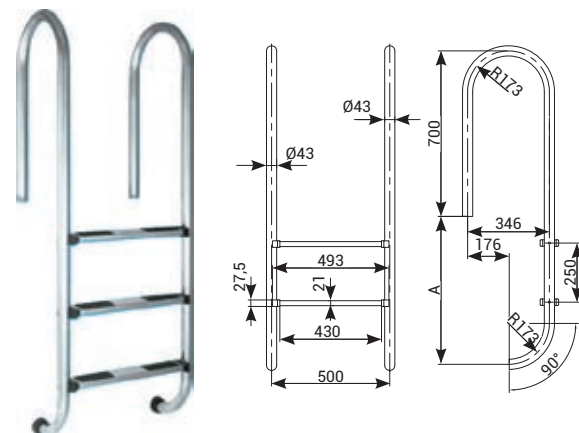
Made of AISI 316 or AISI 304 stainless steel, D43 mm handrail, shiny polished finishing, includes non-slip pad in all the steps for a safe and comfortable use. Designed according EN 16582-1. Supplied with anchors -one of them with earth connection-, stoppers, screws and trims.

Item	Ref.	Stainless steel	No. steps	Weight	Vol.	qty/pallet	M.O.Q**	DIMENSIONS		
								Depth	Width	Height
070201320000	MI2H	AISI 304	2	9.5 kg	0.051 m³	20	1	346 mm	500 mm	1330 mm
070201330000	MI3H	AISI 304	3	10.5 kg	0.06 m³	20	1	346 mm	500 mm	1580 mm
070201340000	MI4H	AISI 304	4	12.5 kg	0.067 m³	20	1	346 mm	500 mm	1830 mm
070201350000	MI5H	AISI 304	5	14 kg	0.076 m³	20	1	346 mm	500 mm	2080 mm
070210320000	IM2H	AISI 316	2	9.5 kg	0.051 m³	20	1	346 mm	500 mm	1330 mm
070210330000	IM3H	AISI 316	3	10.5 kg	0.06 m³	20	1	346 mm	500 mm	1580 mm
070210340000	IM4H	AISI 316	4	12.5 kg	0.067 m³	20	1	346 mm	500 mm	1830 mm
070210350000	IM5H	AISI 316	5	14 kg	0.076 m³	20	1	346 mm	500 mm	2080 mm

** Minimum order quantity



Standard Ladders
Designed according EN 16582-1



Straight Ladders
Designed according EN 16582-1

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.

Item	Ref.	Stainless steel	No. steps	Weight	Vol.	qty/pallet	M.O.Q**	DIMENSIONS		
								Depth	Width	Height
070410320000	IEM2	AISI 316	2	11 kg	0.099 m³	13	1	900 mm	500 mm	1350 mm
070410330000	IEM3	AISI 316	3	13 kg	0.116 m³	13	1	900 mm	500 mm	1600 mm
070410340000	IEM4	AISI 316	4	15 kg	0.134 m³	13	1	900 mm	500 mm	1850 mm
070410350000	IEM5	AISI 316	5	17.5 kg	0.151 m³	13	1	900 mm	500 mm	2100 mm

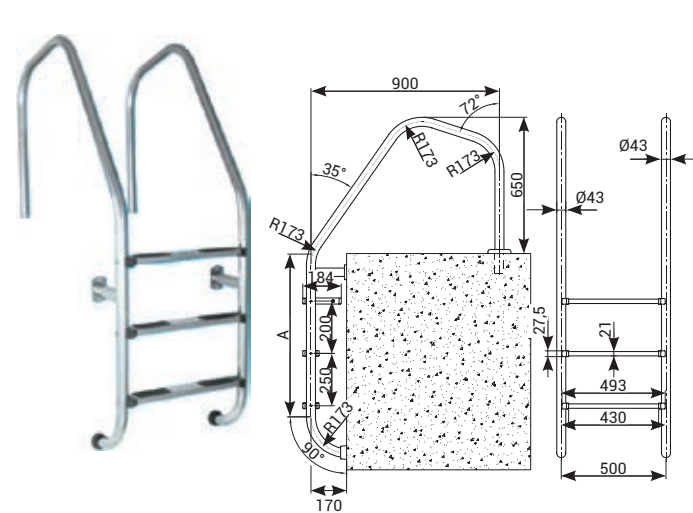
** Minimum order quantity

Two-Pieces Ladders

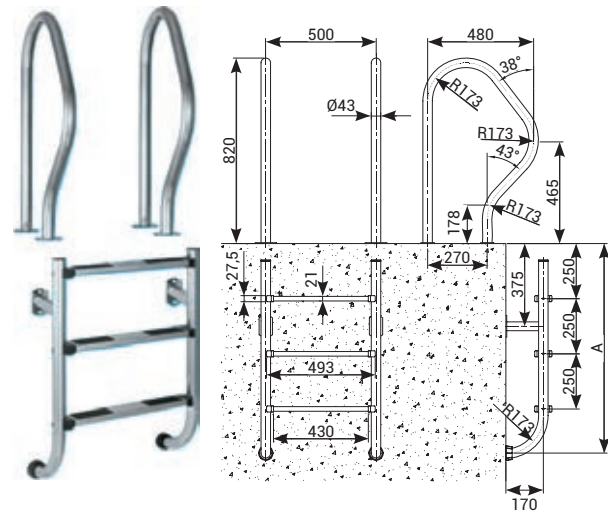
Made of AISI 316 stainless steel, D43 mm handrail, shiny polished finishing, includes non-slip pad in all the steps for a safe and comfortable use. Designed according EN 16582-1. Supplied with stoppers, screws, anchors and rubber fleece for the flanges.

Code	Ref.	Description	Stainless steel	No. steps	Weight	Vol.	qty/pallet	M.O.Q**	DIMENSIONS		
									Depth	Width	Height
07051000010	PD1	Exit Handrail Set	AISI 316	-	7.5 kg	0.072 m³	-	1 (1 pair)	480 mm	500 mm	820 mm
07051032020	IDP2-STEP	Two-Pieces-part	AISI 316	2	2 kg	0.036 m³	10	1	170 mm	500 mm	630 mm
07051033020	IDP3-STEP	Two-Pieces-part	AISI 316	3	3.5 kg	0.036 m³	10	1	170 mm	500 mm	880 mm
07051034020	IDP4-STEP	Two-Pieces-part	AISI 316	4	5 kg	0.036 m³	10	1	170 mm	500 mm	1130 mm
07051035020	IDP5-STEP	Two-Pieces-part	AISI 316	5	6.5 kg	0.087 m³	10	1	170 mm	500 mm	1380 mm

** Minimum order quantity



Munich Ladders



Two-Pieces Ladders

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**
070510000100	PD 1	AISI 316	2	7.5 kg	0.072 m³	43 mm	1

** Minimum order quantity

Universal anchors with flanges

Item	Ref.	Stainless steel	Type of anchor	Units	Height	Weight	Vol.	Tubing Ø	M.O.Q**
071501103040	AB1	AISI 304	Fixed	1	150 mm	0.5 kg	0.015 m³	40 mm	1
071501203160	AB1	AISI 316	Folding	1	150 mm	0.7 kg	0.015 m³	40 mm	1

** Minimum order quantity

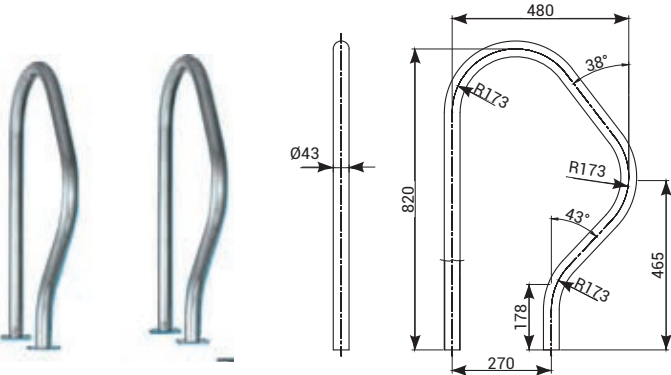
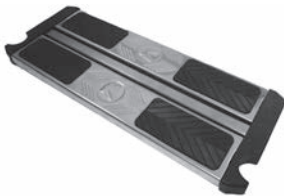
Compatible with the STANDARD, STRAIGHT, ASYMMETRIC and MIXED ranges. Screws, washers, rawlplugs and elastic joints included.

Safety step

Item	Ref.	Stainless steel	Weight	M.O.Q**
071502316000	RES021	AISI 316	9.5 kg	1

** Minimum order quantity

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.



Exit grab rails for two-part Ladders



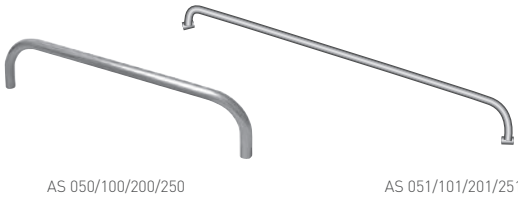
Universal anchors with flanges

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.

Handrails

Stainless steel grab rails

- Made of bright polished AISI 304 stainless steel
- Attachment with flanges and screws, or built-in
- Models with flanges are supplied with joints, rawlplugs and screws



Code	Ref.	Stainless steel	Length A	Height B	Tubing Ø	Attachment	Weight	Vol.	M.O.Q**
073510050000	AS050	AISI 304	500 mm	120 mm	43 mm	Built-in	2 kg	0.019 m³	1
073510100000	AS100	AISI 304	1 000 mm	120 mm	43 mm	Built-in	3.8 kg	0.039 m³	1
073510200000	AS200	AISI 304	2 000 mm	120 mm	43 mm	Built-in	7.5 kg	0.072 m³	1
073510250000	AS250	AISI 304	2 500 mm	120 mm	43 mm	Built-in	9 kg	0.089 m³	1
073510051000	AS 051	AISI 304	500 mm	120 mm	43 mm	Screws	2.9 kg	0.023 m³	1
073510101000	AS101	AISI 304	1 000 mm	120 mm	43 mm	Screws	4.2 kg	0.039 m³	1
073510201000	AS201	AISI 304	2 000 mm	120 mm	43 mm	Screws	7.9 kg	0.088 m³	1
073510251000	AS251	AISI 304	2 500 mm	120 mm	43 mm	Screws	9.6 kg	0.109 m³	1

** Minimum order quantity

Stainless steel handrails

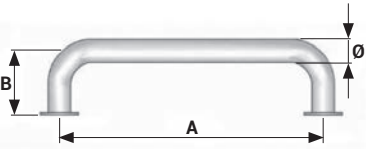
- Made of bright polished AISI 304 stainless steel
- Attachment with flanges and screws, or built-in
- Models with flanges are supplied with joints, rawlplugs and screws
- Models to built in are supplied with anchors and earth connection



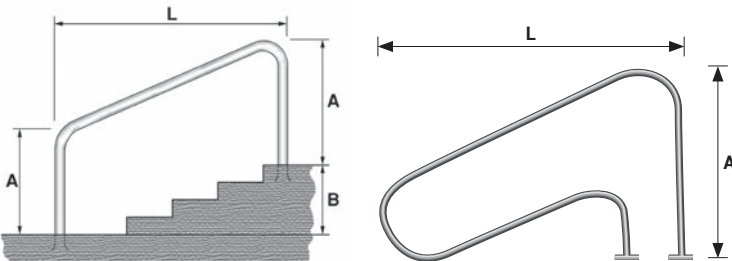
Code	Ref.	Stainless steel	Length A	Height B	Tubing Ø	Attachment	Weight	Vol.	M.O.Q**
073601120000	BP1200	AISI 304	1 220 mm	800 mm	43 mm	Built-in	8.2 kg	0.136 m³	1
073601150000	BP1500	AISI 304	1 524 mm	800 mm	43 mm	Built-in	9.1 kg	0.159 m³	1
073601120001	BP1201	AISI 304	1 220 mm	800 mm	43 mm	Screws	8.2 kg	0.136 m³	1
073601150001	BP1501	AISI 304	1 524 mm	800 mm	43 mm	Screws	9.1 kg	0.159 m³	1
073601123500	BPFE 1200	AISI 316	1 235 mm	772 mm	43 mm	Built-in	8 kg	-	1
073601123501	BPFE 1201	AISI 316	1 235 mm	772 mm	43 mm	Screws	8 kg	-	1

** Minimum order quantity

Built-in handrails are supplied with an anchor featuring a connector to an equipotential network.



Stainless steel grab rails



Stainless steel handrails

Showers

Tetra Showers

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

Item	Ref.	Type	Foot wash	Connec-tion	Pipe dimen-sions	Stainless steel	No. shower heads	Weight	Vol.	M.O.Q**
TETRA SHOWER										
072510010000	DT100	Manual	No	1/2"	60 x 60	AISI 304	1	8 kg	0.054 m³	1
072510030000	DT110	Automatic	No	1/2"	60 x 60	AISI 304	1	8 kg	0.054 m³	1
072510020000	DT 101	Manual	Yes	1/2"	60 x 60	AISI 304	1	8 kg	0.054 m³	1
072510040000	DT 111	Automatic	Yes	1/2"	60 x 60	AISI 304	1	8.2 kg	0.054 m³	1
072511010000	DTC100	Temperature mixer	No	1/2"	60 x 60	AISI 304	1	17 kg	0.054 m³	1
072511020000	DTC110	Timer tap w/ temp. mixer	No	1/2"	60 x 60	AISI 304	1	17 kg	0.054 m³	1

** Minimum order quantity



TETRA DT 110

Baston Showers

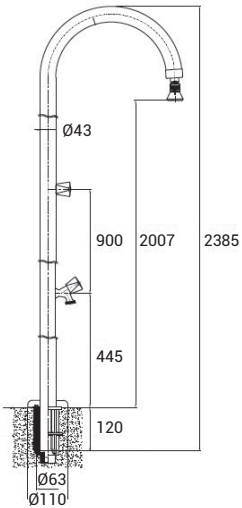
- Elegant and hard-wearing
- Made of bright polished AISI 304 and AISI 316 stainless steel
- Anchor with integrated earthing connection

Item	Ref.	Stainless steel	Foot Wash	Connec-tion	Tubing Ø	Weight	Vol.	M.O.Q**
072101010000	DB 100	AISI 304	No	1 1/2"	43 mm	15.5 kg	0.1 m³	2
072110010000	DB 300	AISI 316	No	1 1/2"	43 mm	15.5 kg	0.1 m³	2
072101100000	DB 101	AISI 304	Yes	1 1/2"	43 mm	16 kg	0.1 m³	2
072110100000	DB 301	AISI 316	Yes	1 1/2"	43 mm	16 kg	0.1 m³	2

** Minimum order quantity



DB 100 / DB 300 without foot wash
DB 101 / DB 301 with foot wash



Tetra Shower Accessories

Code	Ref.	Description	Width	Height	Weight	Vol.	M.O.Q**
072590060000	AT 60	Anchor for single Tetra shower	130x130 mm	180 mm	1 kg	0.03 m³	1

** Minimum order quantity



AT 60



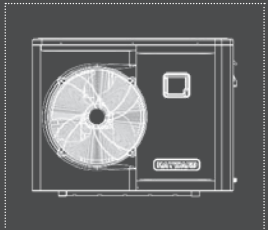
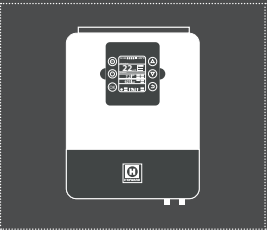
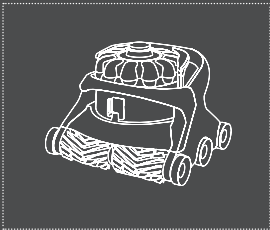
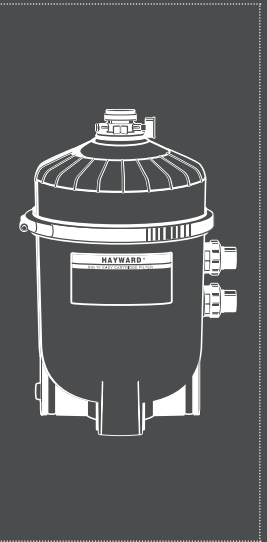
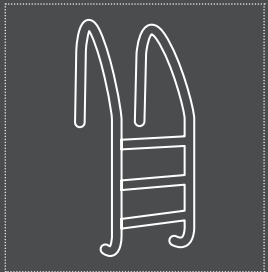
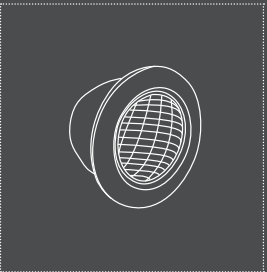
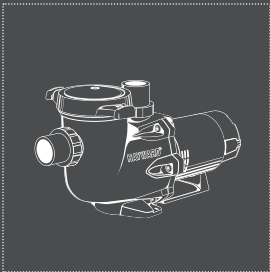
Notes



HAYWARD®

WARRANTIES /
GENERAL SALES
CONDITIONS

2021



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.

Product	EXPERT LINE	Standard warranty	Warranty if you buy from a Totally Hayward® Partner*
Pumps & Boxes			
TriStar® VSTD	EXPERT LINE	3 years	5 years
TriStar®	EXPERT LINE	3 years	5 years
RSII® VSTD	EXPERT LINE	3 years	4 years
RSII® DI	-	2 years	3 years
K-FLO VSTD	EXPERT LINE	3 years	4 years
K-FLO	EXPERT LINE	3 years	4 years
Super Pump® VSTD	-	2 years	2 years
Super Pump® Pro	EXPERT LINE	3 years	4 years
MaxFlo XL™ VSTD	EXPERT LINE	3 years	4 years
MaxFlo XL™	EXPERT LINE	3 years	4 years
MaxFlo™	-	2 years	2 years
PowerFlo® II	-	2 years	2 years
Booster Pump	-	2 years	2 years
H-Power	-	2 years	2 years
H-Power Connect	-	2 years	2 years
Filters			
SwimClear™ Single Element	EXPERT LINE	Tank: 10 years Equipment: 5 years	Tank: 10 years Equipment: 5 years
SwimClear™	EXPERT LINE		
StarClear & StarClear Plus	-	5 years: complete filter	5 years: complete filter
Pro Grid	-	Tank: 10 years Equipment: 5 years	Tank: 10 years Equipment: 5 years
ProSeries™ HL BTL	EXPERT LINE	Tank: 5 years Equipment: 2 years	Tank: 5 years Equipment: 2 years
ProSeries™ HL TL Side	EXPERT LINE		
ProSeries™ HL Side	-		
ProSeries™ HB Side & Top	-		
ProSeries™ HI Side & Top	-	Tank: 5 years Pump: 2 years	Tank: 5 years Pump: 2 years
Filtration units	-		
Filter valves	-	2 years	2 years
Lighting			
ColorLogic® & CrystaLogic® LED	-	2 years	3 years
ColorLogic® & CrystaLogic® MINI LED	-	2 years	3 years
Accessories	-	2 years	2 years
300 W halogen lights	-	2 years	2 years
Lamp for PAR 56 - Powerline	-	2 years	2 years
White goods			
Skimmers	-	2 years	2 years
Main drain	-	2 years	2 years
Hydromassage	-	2 years	2 years
Turbo Jet	-	2 years	2 years
Water treatment			
AquaRite® +	EXPERT LINE	3 years	3 years
AquaRite® + SV	EXPERT LINE	Box: 3 years Cell: 8000 hours	Box: 3 years Cell: 8000 hours
AquaRite® Pro	EXPERT LINE	3 years	3 years
AquaRite® Pro LS	EXPERT LINE	3 years	3 years
AquaRite® UV LS	EXPERT LINE	3 years	3 years
AquaRite® Flo Advanced	EXPERT LINE	Box: 3 years Cell: 8000 hours	Box: 3 years Cell: 8000 hours
AquaRite® LT	EXPERT LINE	3 years	3 years
AquaRite® LT SV	EXPERT LINE	Box: 3 years Cell: 8000 hours	Box: 3 years Cell: 8000 hours
Salt and Swim 2.0 +	-	Box: 2 years Cell: 8000 hours	Box: 2 years Cell: 8000 hours
AquaRite® Flo		Box: 2 years Cell: 8000 hours	Box: 2 years Cell: 8000 hours
Salt & Swim® 2.0	-	Box: 2 years Cell: 8000 hours	Box: 2 years Cell: 8000 hours
Control Station	EXPERT LINE	3 years	3 years
EZ-Chem	-	2 years	2 years
Pool pH LT, Pool pH, Pool Rx & Pool Rx Socket	-	2 years	2 years
Chlorinators / Brominators	-	2 years	2 years

* Subject to the conditions of Totally Hayward® Program.

Product	EXPERT LINE	Standard warranty	Warranty if you buy from a Totally Hayward® Partner*
Cleaners			
AquaVac® 6 Series	EXPERT LINE	3 years	4 years
TigerShark®	-	2 years	2 years
TigerShark® QC	-	2 years	2 years
SharkVAC XL™ Pilot	-	2 years	3 years
SharkVac		2 years	2 years
TriVac® 700	EXPERT LINE	3 years	4 years
PoolVac™ V-Flex®	-	5 years	5 years
AquaNaut® 250	-	5 years	5 years
Magic Clean / Whaly	-	2 years	2 years
Heat pumps			
EnergyLine Pro all season	EXPERT LINE	3 years	4 years
EnergyLine Pro i	EXPERT LINE	3 years	4 years
SumHeat Fi	EXPERT LINE	3 years	3 years
Easy Temp® i	EXPERT LINE	3 years	3 years
K-PAC	-	2 years	3 years
Pool Surrounding Equipment			
Ladders	-	2 years	2 years
Showers	-	2 years	2 years

* Subject to the conditions of Totally Hayward® Program.

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
Robotic cleaners	Drive tracks - Bearings - Wheels - Brushes and filters
Suction cleaners (PoolVac™)	Hoses - Shoes - Wings - Flaps - Bearings
Suction cleaners (Whaly Magic Clean...)	Hoses - Shoes - Wings - Flaps - Bearings
Suction cleaners (Flappers...)	Hoses - Hammer - Diaphragm - Disc - Feet
Pressure cleaners (TriVac™ 700)	Mechanisms, Bearings, Tyres, Rear Debris Bag, Sweep hose
Heat Pumps	Gaskets - Capacitor
Salt electrolysers	Probes + Cells™ + Peristaltic pump membrane
Control Station	Probes + Peristaltic pump membrane
Brominators et Chlorinators	Gaskets
Pumps	Joints - Mechanical seal - Strainer basket - Capacitor - Bearing
Polyester sand filters (Tank)	Gaskets
Polyester sand filters (Valve)	Gaskets + Pressure gauge
Polyethylene sand filters (Tank)	Gaskets
Polyethylene sand filters (Valve)	Gaskets + Pressure gauge
Cartridge filters	Gaskets + Filter elements + Pressure gauge
D.E. filters (Tank)	Gaskets + Filter elements
D.E. filters (Valve)	Gaskets + Pressure gauge
LED lights	Bulb
Halogen lights	Bulb
Skimmers	Basket + Weir + Gaskets
Metal inserts	-
Turbo Jet	Gaskets

™ Except LongLife cell - refer to CELL™-15LL-E

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, S.A. (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 excluded 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 two-year warranty as from delivery in accordance with the relevant consumer protection regulations.

Our other products enjoy a general warranty against any manufacturing defects for two 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, the warranty does not cover damage owing to wear and tear or affecting consumable parts or equipment or caused by electrical disturbances, external actions or agents or force majeure.

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



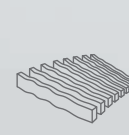
Hayward®, the strength of a global offer



PUMPS



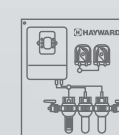
FILTERS



WHITE GOODS



SURROUND
EQUIPMENT



CONTROL & SALT
CHLORINATOR SYSTEMS



CLEANER



HEAT PUMPS

..... FILTRATION SYSTEMS

..... COMFORT EQUIPMENTS

